

Tender Id: 2023_CSIR_177627_1

PROCEEDINGS OF THE PRE-BID CONFERENCE HELD ON ...02.01.2024
THROUGH WEBEX TOWARDS PROCUREMENT OF METAL TOOLS FOR
TOP SKIN & BOTTOM SKIN OF BYPASS DUCT

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

Sl. No.	Name & Designation		Role
1	Dr. Somendu Jana	Chief Scientist	Chairman
2	Dr. Ramesh Kumar M	Chief Scientist	Member
3	Dr. J. N. Balaraju	Chief Scientist	Member
4	Mr. Sunil Prasad	Sr. Scientist	Member
5	Dr. M Sugavaneswaran	Scientist	Member - Convener (TSC)
6	COA or his/her representative		Member
7	COFA or his/her representative		Member
8	CoSP or his representative		Convener (T&PC)

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 there to 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 CPP portal/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.

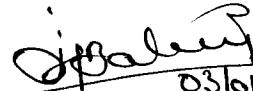
The meeting ended with a vote of thanks to the Chair.



03/01/2024
CoSP
Convener-TPC


CoFA
Member-Finance & Accounts


AO
Member- Admin


03/01/2024
Mr. Sunil Prasad
Member


03/01/2024
Dr. J. N. Balaraju
Member


03/01/2024
Dr. Ramesh Kumar M
Member


Dr. Somendu Jana
Chairman


Dr. M. Sugavaneswaran
IO/ Convener (TSC)

Pre-bid conference attendance sheet- T&PC members

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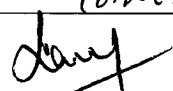
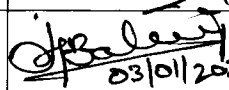

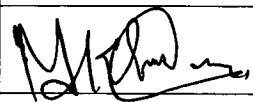
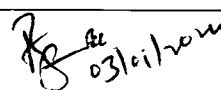
Tender No.: NAL/PUR/ACD/036/23

Date: 2nd Jan 2024

Time: 11:00AM

Venue: Hybrid mode; through WebEx ACD conference hall

Pre-bid conference for procurement of metal tools for Top Skin and Bottom Skin of Bypass Duct

Sl. No.	Name	Role	Signature
1.	Dr. Somendu Jana	Chairman	 (online)
2.	Dr. Ramesh Kumar M	Member	
3.	Dr. J. N Balaraju	Member	 03/01/2024
4.	Mr. Sunil Prasad	Member	 03/01/2024
5.	Dr. M Sugavaneswaran	Member, Convenor-TSC	
6.	CoFA or his/her representative	Member	
7.	CoA or his/her representative	Member	
8.	CoSP or his/her representative	Convenor (T&PC)	 03/01/2024


NATIONAL AEROSPACE LABORATORIES
BENGALURU - 560 017


TENDER ID: 2023_CSIR_177627_1
TENDER NO.: NAL/PUR/ACD/036/23
DATE & TIME : 02.01.2024 & 11.00 AM
VENUE: THROUGH WEBEX

ANNEXURE - I

Pre-Bid Conference for Procurement of Metal Tools for Top Skin & Bottom Skin of Bypass Duct

Meeting Start Time	Meeting End Time	Name	Attendee Email	Join Time	Leave Time	Attendance Duration
2024-01-02 10:49	2024-01-02 12:01	Advanced Composites Division	mjaugustin@nal.res.in	2024-01-02 10:49	2024-01-02 12:01	72 mins
2024-01-02 10:49	2024-01-02 12:02	CV Reddy@SVAPL	svapl1@yahoo.com	2024-01-02 10:54	2024-01-02 12:01	67 mins
2024-01-02 10:49	2024-01-02 12:03	Dr. Vijaykumar Hiremath	vijay.hiremath@cadmaxx.com	2024-01-02 11:08	2024-01-02 12:01	53 mins
2024-01-02 10:49	2024-01-02 12:04	Jayakumar	mechcraft@gmail.com	2024-01-02 10:58	2024-01-02 12:01	63 mins
2024-01-02 10:49	2024-01-02 12:05	Soumendu Jana	sjana@nal.res.in	2024-01-02 11:11	2024-01-02 12:00	50 mins
2024-01-02 10:49	2024-01-02 12:06	v.jayaprakash	kanthipections@gmail.com	2024-01-02 11:02	2024-01-02 12:01	60 mins


Dr. M. Sugavaneswaran
I/O & Convener


Dr. S.R. Viswamurthy
Project Leader

**CSIR-NATIONAL AEROSPACE LABORATORIES
BENGALURU**

TECHNICAL QUERIES & CLARIFICATION

Tender Id : 2023_CSIR_177627_1

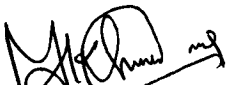
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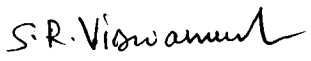
Item Description : PROCUREMENT OF METAL TOOLS FOR TOP SKIN & BOTTOM SKIN OF BYPASS DUCT

Sl. No.	Query / Clarification Sought	Clarification/Amendment
Clarification		
1	<p>Chapter IV Figure 22 & Section 4.2.1, Clause viii</p> <p>Clarification sought on welding of metal blocks and shape of these blocks on the internal surface of contour plate</p>	<p>Machining of metal blocks is preferred from leak proof point of view. If machining isn't possible then welding of metal blocks is permitted provided bidder has to make sure vacuum leak proof weld.</p> <p>Shape of metal blocks is not critical and minor changes in shape is permitted. However, minimum block thickness of 10mm should be maintain with drawing provided by NAL. Thickness can be maximum of 12mm.</p>
Amendment		
2	<p>Chapter IV - Section 4.2.1, Clause xi</p> <p>Electroplating of contour, ring blocks and drill plates. High temperature paint for other region of the tools.</p>	<p>As stated in the RFQ document, hard chrome plating on tool contour outer surface and for all the ring blocks. For drill plates, hard chrome/zinc plating to be done to prevent rusting.</p> <p>In order to check for high temperature paint and primer, a 200mm x 200mm plate to be used for painting using suitable paint. After painting this plate to be subjected to 450 degree Celsius for six hours and to be examine for peel of paint layer.</p>

**ANNEXURE II
PART A**

		Based on successful demonstration of paint quality on this plate, the same primer and paint to be used on all surfaces except contour region.
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Signature of Indentor


Signature of Project Leader

CSIR-NATIONAL AEROSPACE LABORATORIES
BENGALURU

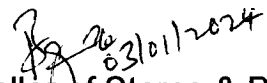
COMMERCIAL QUERIES & CLARIFICATION

Tender Id : 2023_CSIR_177627_1

Tender No. : NAL/PUR/ACD/036/23

Item Description : PROCUREMENT OF METAL TOOLS FOR TOP SKIN &
BOTTOM SKIN OF BYPASS DUCT

Sl. No.	Query / Clarification Sought	Clarification/Amendment
	NIL	NIL


03/01/2024
Controller of Stores & Purchase
For and on behalf of CSIR