

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
Council of Scientific & Industrial Research  
राष्ट्रीय वांतरिक्ष प्रयोगशालाएं  
National Aerospace Laboratories



CSIR - NAL Estd. 1959  
ISO 9001 : 2015  
Certified Organization

INVITATION FOR BIDS/NIT

Tender No. NAL/PUR/ACD/400/19-Y

Dated: 02-Jan-2020

CSIR- National Aerospace Laboratories (NAL), Bengaluru, India is one of the premier laboratories under Council of Scientific and Industrial Research (CSIR), an autonomous body under Department of Scientific and Industrial Research, Government of India, New Delhi. CSIR-NAL is a Science and Knowledge based Research, Development and Consulting Organization. It is internationally known for its excellence in Scientific Research in Aerospace Engineering.

The Director, CSIR-NAL invites online quotation for procurement of the following item(s) for day to day research work.

Sl.No.	Description of Items	Unit	Quantity
01	WebEx software service to Present information, Audio & Video calls, share applications and collaborate on projects in a centralized space. Please refer Annexure for detailed specification	Set	1

Single / Double Bid	Single
Bid Security (EMD) (in INR)	Bid Security Declaration should be enclosed with quotation
Performance Security	Nil

01. Tender Documents may be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring Bidders who have not enrolled/ registered in e- procurement should enroll/ register before participating through the website <https://www.etenders.gov.in>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.
02. Tenderers can access tender documents on the website (For searching in the NIC site <https://www.etenders.gov.in>, kindly go to Tender Search option, select tender type and select ' Council of Scientific and Industrial Research' in organization tab and select NAL-Bengaluru-CSIR in department type Thereafter, Click on "Search" button to view all CSIR-NAL, Bengaluru tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://www.etenders.gov.in> as per the schedule given in the next page.
03. Either the Indian Agent on behalf of the Foreign principal or the Foreign principal can bid directly in a tender but not both. However, the offer of the Indian Agent should also accompany the authorization letter from their principal. To maintain sanctity of tendering system, one Indian Agent cannot represent two different Foreign principals in one tender.
04. Unsolicited / conditional / unsigned tenders (Quotations) shall not be considered. Quotations received after the due date and time shall be summarily rejected.
05. The Bidder shall comply the terms and conditions of the tender, failing which, the offer shall be liable for rejection.
06. The Director, CSIR- National Aerospace Laboratories., Bengaluru reserves the right to accept any or all the tenders either in part or in full or to split the order without assigning any reasons there for.

Raman Kumar  
(Section Officer S&P)

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**SCHEDULE CUM CRITICAL DATE SHEET**

1	Name of Organization	CSIR-National Aerospace Laboratories, Bengaluru	
2	Tender Reference No	NAL/PUR/ACD/400/19-Y dated: 02-Jan-2020	
3	Tender Type (Open/Limited/EOI/Auction/Single)	Single	
4	Type/Form of Contract (Work / Supply / Auction / Service / Buy / Empanelment / Sell)	Supply	
5	No of Covers (One/Two/Three/Four)	One	
6	Tender Category (Services/Good/Works)	Goods	
7	Allow Resubmission (Only in online mode within scheduled period)	Yes	
8	Allow Withdrawal (Only in online mode within scheduled period)	Yes	
9	Allow Offline Submission	No	
10	Work Item Title	Procurement of WebEx software service to Present information, Audio & Video calls, share applications, and collaborate on projects in a centralized space	
11	Work Description	Procurement of WebEx software service to Present information, Audio & Video calls, share applications, and collaborate on projects in a centralized space	
12	Delivery Schedule	60 days from the date of purchase order	
13	Product Category (Civil Works / Electrical Works / Fleet Management / Computer Systems)	R & D Equipment	
14	Is Multi Currency Allowed	Yes	
15	a) Tender Publishing Date -	03-Jan-2020	1800 Hrs
	b) Document Download Start Date-	03-Jan-2020	1800 Hrs
	c) Bid Submission Start Date-	03-Jan-2020	1800Hrs
	d) Bid Submission End Date-	13-Jan-2020	1000 Hrs
	e) Bid Opening Date-	14-Jan-2020	1100 Hrs
16	Bid Validity Days	90 days	
17	Address for communication	Stores and Purchase Officer CSIR-National Aerospace Laboratories, HAL Airport Road, Kodihalli, Bengaluru - 560017	
18	Inviting Officer	Director, CSIR-NAL	
19	Contact No	25086040, 25086041	
20	E-mail Address	<a href="mailto:purchasek@nal.res.in">purchasek@nal.res.in</a>	
21	Detailed specification of item	Refer Invitation for bids / NIT	
22	Tender Terms & Conditions & Instruction for online bid submission	The prospective bidders are requested to refer to the Standard Tender Document available on NAL Internet ( <a href="http://www.nal.res.in">www.nal.res.in</a> ) under the icon Tender-Purchase before formulating and submitting their bids	

**Note:**

- a) **Participation in this tender is by invitation only and is limited to the selected bidders. Unsolicited offers are liable to be ignored. However, bidders who desire to participate in such tenders in future may bring it to the notice of Procuring Entity and apply for registration.**
  
- b) **To get registered as an approved bidder with the procuring entity please refer our website [www.nal.res.in](http://www.nal.res.in) and submit**

## Annexure

**Procurement of WebEx software service to Present information, Audio & Video calls, share applications, and collaborate on projects in a centralized space with following modules.**

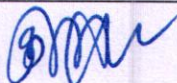
Table 1: Modules Required

SI No	Module Name	Purpose	Qty
1	A-FLEX	Collaboration Flex Plan main package	1
1.1	SVS-SPK-SUPT-BA	Basic Support for Cisco Spark	1
1.2	A-FLEX-NUCM-MC	NU Cloud Meetings - Meetings	2
1.3	A-SPK-VOIP	Included VoIP (For voice calling)	2
1.4	A-FLEX-FILESTG-ENT	40 GB storage (each license 20 GB X 2)	1
1.5	A-FLEX-MSG-ENT	Messaging Entitlement	2
1.6	A-FLEX-MC-EN	Meetings Entitlement	2
1.7	A-FLEX-WX-STG	Included Webex Storage for Flex 5GB	2
1.8	A-FLEX-EDGAUD-USER	A-FLEX Webex Edge Audio	2
1.9	A-FLEX-NU-GLCB	NU Meetings Global Call Back Audio	2

## General Specifications

Product Description	Present information through audio as well as video, share applications, and collaborate on projects in a centralized space.
Usage scenarios	Collaborative sessions, internal and external meetings (in India and abroad), project coordination, vendor interactions, presentations
Number of attendees	Up to 1,000 (including 25 video devices)
Management of meeting schedule	Software management to view the meeting scheduled in all purchased licenses from a single space. Control utility to change the passwords
<b>Information Sharing</b>	
Real-time sharing	Screen, applications, file, and browser
Multimedia sharing	Yes
Whiteboards and annotation tools	Yes
Text chat (managed and moderated)	Yes
File transfer	Yes
<b>Audio and Video</b>	

Audio options	Webex Cloud Connected Audio, Webex PSTN, VoIP, Telephony Service Provider (call me and dial in)
Audio features	Integrated scheduling and reservation less conferencing; Dial in, Call Me, or Connect with My Computer (with high definition audio); active-speaker indicator and intelligent video switching; mute/unmute participants; invite by phone; seamless switching between telephony audio and VOIP; robust security options. The call me option should be available ( <b>free</b> ) to participants of different countries like US, UK, Germany, France, Russia, Japan, Netherland, China, Singapore, Canada, Israel
Toll dial in	Unlimited toll dial in India ( <b>free</b> ) and in major countries like US, UK, Germany, France, Russia, Japan, Netherland, China, Singapore, Canada, Israel
Video	HD video; multipoint; full-screen view; expanded full-screen view
Video devices	Cisco and third-party endpoints; Cisco and third-party soft clients; Webex mobile, desktop, and web; Microsoft Skype for Business
Desktop app for starting VC	Should be Possible
<b>Special Features</b>	
Personal room	Yes
Avatars	Yes
Participant list	Yes
Polling	Yes
Registration management	Yes
Permissions-based remote control	Yes
Reports	Yes
<b>Connection Options</b>	
Operating system support (Windows, Mac, Linux)	Yes
Join and attend from mobile devices	Yes
Join and attend from web app (no download)	Yes
Join and attend from email invitation	Yes



<b>Tools and Options</b>	
Network-based recording	Yes
Microsoft Outlook and Lotus Notes integration	Yes
Invite e-mail	Customization should be available
Enterprise integrations	Cisco Jabber, Cisco Endpoints, Cisco Webex, Microsoft Skype for Business
<b>Management</b>	
User management	Yes, Main administrator should be configure users for the licenses purchased (including future upgradation, if any). Main administrator must be able to add, remove and reassign administrators for the licenses purchased.
Site management	Yes
Site report	Yes
<b>Localization</b>	
Languages	English
License Validity	Modules as given in Table 1 with <b>floating licenses having four years validity</b> . Any upgrade for the modules purchased to be delivered/made available during this time without any additional cost.