

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



CSIR - NAL Estd. 1959
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Certified Organization

INVITATION FOR BIDS/NIT

Tender No. NAL/PUR/GB/587/19-Y

Dated: 22-Sep-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	Qty
1	Electrical items LED lights, fitting, lamps, chokes, starter etc., Please refer Annexure for list of items.	Nos	As per annexure
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 prospective bidders are requested to refer to the Standard Tender Document available on NAL Internet (www.nal.res.in) under the icon Tender-Purchase before formulating and submitting their bids
07. 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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<http://www.nal.res.in>



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Sl.No	Description of Work / Item(s)	No.of Qty	Units
1	30W LED lensed type street light pressure die cast aluminium housing, heat resistant control driver, toughened glass with frame, IP66 protection, better optics for uniform distribution The fixing clamps shall not less than 50mm. Suitable for 230V, AC supply of make: Philips/Jaguar/HPL/CG/RR electric	50	Nos
2	120W LED flood light lensed type with high grade aluminium pressure die cast cover toughened glass, lamp efficiency 120 lumen/watt, optics high spread using high quality lenses and reflector, wide beam angle 120°, multiple LEDs are used in series - parallel array to form COB. control gear CC Control drive with efficiency 85% LED life with L70 criterion 50,000 operating hours, over voltage protection up to 300V, surge protection 4KV, isolation up to 1.5KV, short circuit protection and open circuit protection fixture and LED conform to LM-79 & LM-80 respectively. Suitable for 230V, AC supply of cat HPLLEDL12060S of make: HPL or eqvt in Crompton greaves/Bajaj/ Philips/Jaguar/RR electric	10	Nos
3	100W LED lensed type high bay luminaries with high grade aluminium pressure die cast cover toughened glass, lamp efficiency 120 lumen/watt, optics high spread using high quality lenses and reflector, wide beam angle 120°, multiple LEDs with efficiency 85% LED life with L70 criterion 50,000 operating hours, THD less than 5%, over voltage protection up to 300V, surge protection 4KV, isolation up to 1.5KV, short circuit protection, heavy duty heat sink and open circuit protection fixture etc., and LED conform to LM-79 & LM-80 respectively. Suitable for 230V, AC supply of make: HPL / Philips / CG / Jaquar/ACR	15	Nos
4	36 Watt fluorescent warm tube light 3000 K colour temperature and lumen output of 2400 lumens and color rendering index of 80 suitable on operation of 230 volts, 50 Hz power supply of make: Philips/ CG/Osram.	100	Nos
5	14W, 2feet ,TL-5 type warm white tube light Cat ref: TL-5 14W of make : Philips	50	Nos
6	14W, 2feet ,TL-5 type Cool day tube light Cat ref: TL-5 14W of make : Philips	50	Nos
7	90W Constant current LED driver input voltage 230V, I/P current 300mA, PF 0.95 ATHD < 10% operating temperature 10 to 70°C degree C output voltage 36V DC, O/P current 2.4A number of channel single suitable for 90W, LED Street light luminare of make: Bajaj	50	Nos
8	200W Constant current LED driver input voltage 230V, I/P current 1.6A, PF 0.95 ATHD < 10% operating temperature -25 to + 70 degree C output voltage 12V DC, O/P current 16.67A number of channel single suitable for 200W, Rain proof signage board LED make: ADS or equivalent	50	Nos
9	10kV surge protector , continious voltage 280V, I/P current 16A(fussed) PF 0.95 rated frequency 48Hz to 62Hz max. peak fault current 10kA single channel suitable for street 200W, LED street light luminaries: Bajaj/ADS/ HPL	50	Nos
10	1x36W Electronic Ballast THD shall be >10% suitable for 1x36W FTL luminaries and operation 230V, 50Hz AC supply, of make: Philips	150	Nos
11	9W LED lamp / Bulb, BC type in build driver of suitable on operation of 230 volts, 50 Hz power supply of make: Philips	50	Nos

Note: Bidders should specify the make/brand of the quoted product.

BID-SECURING DECLARATION FORM

Date: _____

Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a)	have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
(b)	having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Note:

1. In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.
2. Bid Security declaration must be signed in by the Proprietor/CEO/MD or equivalent level of Officer of the company.