

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/GB/588/19-Y

Dated: 17-Feb-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	Switches, Sockets, Wires, Conduits, Cable Gland and Terminal etc., Please refer Annexure for list of items.	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 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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P B No 1779, HAL Airport Road, Kodihalli, Bengaluru - 560 017, INDIA
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SCHEDULE CUM CRITICAL DATE SHEET

1	Name of Organization	CSIR-National Aerospace Laboratories, Bengaluru	
2	Tender Reference No	NAL/PUR/GB/588/19-Y dated: 17-Feb-2020	
3	Tender Type (Open/Limited/EOI/Auction/Single)	Open	
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	Switches, Sockets, Wires, Conduits, Cable Gland and Terminal etc.,	
11	Work Description	Switches, Sockets, Wires, Conduits, Cable Gland and Terminal etc.,	
12	Delivery Schedule	30 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 -	24-Feb-2020	1800 Hrs
	b) Document Download Start Date-	24-Feb-2020	1800 Hrs
	c) Bid Submission Start Date-	24-Feb-2020	1800 Hrs
	d) Bid Submission End Date-	09-Mar-2020	1000 Hrs
	e) Bid Opening Date-	10-Mar-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	purchasek@nal.res.in	
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 (www.nal.res.in) under the icon Tender-Purchase before formulating and submitting their bids	

Switches, sockets, wires, conduits, cable gland and terminal etc.

SL. NO.	SPECIFICATION	QTY	UNIT
1	6A 1 way piano type switch of make: Anchor	200	No
2	6A 5 pin socket of make: Anchor	300	No
3	16A 1-way piano type switch of make: Anchor	200	No
4	16A piano type socket of make: Anchor	200	No
5	10A 1 way modular switch of make: Anchor Roma	250	No
6	10A 5 pin modular socket of make: Anchor Roma	300	No
7	20A 1 way modular switch of make: Anchor Roma	200	No
8	20A Twin pin modular socket of make: Anchor Roma	100	No
9	5/6 A 3 pin plug top of make: Anchor Roma	100	No
10	1 module Bell push modular type of make: Anchor Roma	50	No
11	5 A Bell push piano type switch of make: Anchor	50	No
12	6A, SP one module modular switch suitable for operation on 230V, 50Hz, AC supply as required of make: Legrand artier	100	Each
13	6/16A, 3pin two module modular socket suitable for operation on 230V, 50Hz, AC supply as required of make: Legrand artier	100	Each
14	5/6A, 5 Pin two module modular socket suitable for operation on 230V, 50Hz, AC supply as required of make: Legrand artier	100	Each
15	16A, SP one module modular switch suitable for operation on 230V, 50Hz, AC supply as required of make: Legrand artier	100	Each
16	1 module blank plate of make: Legrand artier	50	Nos
17	PVC chakka plate reputed make	100	No
18	PVC round dummy plates reputed make	50	No
19	PVC round blocks reputed make	50	No
20	Pendant holder of make: Anchor Roma	100	No
21	Batten holder of make: Anchor Roma	150	No
22	Angular holder of make: Anchor Roma	150	No
23	2 module modular Plate of make: Anchor Roma	100	No
24	3 module modular plate of make: Anchor Roma	80	No
25	4 module modular plate of make: Anchor Roma	80	No
26	6 module modular plate of make: Anchor Roma	100	No
27	8 module modular plate of make: Anchor Roma	100	No
28	2 module modular Box of make: Anchor Roma	100	No
29	3 module modular Box of make: Anchor Roma	80	No
30	4 module modular Box of make: Anchor Roma	80	No
31	6 module modular Box of make: Anchor Roma	100	No
32	8 module modular Box of make: Anchor Roma	100	No
33	1 module blank plate of make: Anchor Roma	150	Nos
34	3 plate ceiling rose of make: Anchor Roma	100	Nos
35	2way 10A one modular switch of make : Anchor Roma	100	Nos
36	Electronic fan regulator step type 2 module suitable for 1200/1400mm ceiling fans of Make: Anchor Roma	320	Nos
37	Electronic fan regulator step type 1 module suitable for 1200/1400mm ceiling fans of Make: Anchor Roma	150	Nos
38	2.25/2.5 MFD capacitor suitable for ceiling fans of make: EPCOS	150	Nos
39	Wood screws of size 35x8mm Each box shall have 100 Nos	30	Box
40	Wood screws of size 50x8mm Each box shall have 100 Nos	20	Box
41	20mm MS heavy duty saddles of make: Bharath/ National	900	Nos.

Switches, sockets, wires, conduits, cable gland and terminal etc.

42	25mm MS heavy duty saddles of make: Bharath/ National	900	Nos.
43	32mm MS heavy duty saddles of make: Bharath/ National	100	Nos.
44	20mm PVC heavy duty bend suitable for 20mm PVC conduit pipes of reputed make	100	Nos.
45	25mm PVC heavy duty bend suitable for 25mm PVC conduit pipes of reputed make	100	Nos.
46	32mm PVC heavy duty bend suitable for 32mm PVC conduit pipes of reputed make	30	Nos.
47	25mm PVC flexible pipe of Colour: Grey of make : Zed tube	10	Rolls
48	19/20mm PVC flexible pipe of Colour: Grey of make : Zed tube	15	Rolls
49	25mm dia x 350mm Hammering through hole bit make: Bosch	4	Nos
50	6mm x 160mm concrete drilling bit of make: Bosch	10	Nos
51	8mm x 160mm concrete drilling bit of make: Bosch	20	Nos
52	8mm x 110mm concrete drilling bit of make: Bosch	20	Nos
53	25x3mm GI strip	50	Kg
54	Wood gutta special type each pack should have 150 Nos guttas	40	Packs
55	8x4 feet 5mm imported thick white acrylic sheet reputed make	5	Nos
56	1/2" inch Drywall screws / POP screws Each box shall have 100 Nos.	20	Box
57	Electrical Insulation tape of size 0.13mm thick X 19mm width X 10yard length with colour of Red, Yellow, Blue, Green and Black - 50 Nos. Each colour of make : Wonder	500	No
58	0.5sq.mm single strand copper conductor PVC/FRLS insulated flexible cable of 1.1 kv grade as required of make : RR cable / Finolex / LAPP India colour Grey coil length shall be : 90meters .	4	Coils
59	1.5 sqmm single core multi strand copper conductor flexible wire with FRLS insulated of 1.1 kv grade as required of make : RR cable / Finolex / LAPP India coil length shall be : 90meters . The colour of the wire: Green	10	Coils
60	1.5 sqmm single core multi strand copper conductor flexible wire with FRLS insulated of 1.1 kv grade as required of make : RR cable / Finolex / LAPP India coil length shall be : 90meters . The colour of the wire: Red : 15Coils, Yellow : 15Coils, Blue : 15 Coils, Black : 10 Coils	55	Coils
61	2.5 sqmm single core multi strand copper conductor flexible wire with FRLS insulated of 1.1 kv grade as required of make: RR cable / Finolex / LAPP india coil length shall be : 90 meter. The colour of the wire : Red: 10 Coils, Yellow : 10coils, Blue: 10 coils, Black: 15 Coils Green: 5 coils	50	Coils
62	4.0 sqmm single core multi strand copper conductor flexible wire with FRLS insulated of 1.1 kv grade as required of make: RR cable / Finolex / LAPP india coil length shall be : 90 meter. The colour of the wire : Red: 10 Coils, Yellow : 10coils, Blue: 10 coils, Black: 15 Coils Green: 5 coils	50	Coils
63	6.0 sqmm single core multi strand copper conductor flexible wire with FRLS insulated of 1.1 kv grade as required of make: RR cable / Finolex / LAPP india coil length shall be : 90 meter. The colour of the wire : Red: 5 Coils, Yellow : 5 coils, Blue: 5 coils, Black: 5Coils	20	Coils
64	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade.		
64.1	4C X 10 sq. mm	5	Set
64.2	4C X 16 sq. mm	5	Set
64.3	4C X 25 sq. mm	2	Set
64.4	4C X 50sq. mm	5	Set
64.5	4C X 95 sq. mm	3	Set

Switches, sockets, wires, conduits, cable gland and terminal etc.

64.6	4C X 150 sq. mm	2	Set
65	25 mm PVC collar suitable for 25 mm PVC conduit pipes as required of reputed make.	200	Nos.
66	32 mm PVC collar suitable for 32 mm PVC conduit pipes as required of reputed make.	100	Nos.
67	25mm PVC Casing and Capping of make Modi	1300	Meter
68	Aluminium tabular lugs (socket type) end terminal for cable, the hole diameter shall be 10/12mm of following sizes of Make: Dowells/3D		
68.1	25Sq.mm	50	Each
68.2	35Sq.mm	50	Each
68.3	50Sq.mm	50	Each
68.4	95Sq.mm	50	Each
68.5	150Sq.mm	50	Each
68.6	240Sq.mm	50	Each
69	Copper pin type end terminal for cable, the of following sizes of Make: Dowells/3D		
7.1	6Sq.mm	100	Each
70.2	10Sq.mm	100	Each
70.3	16 sq. mm	100	Each
71	Copper reducer type end terminal for cable, the of following sizes of Make: Dowells/3D		
71.1	95 sq. mm	30	Each
72	Copper ring type end terminal for cable, the hole diameter shall be 8-12mm the of following sizes of Make: Dowells/3D		
72.1	2.5 sq. mm	100	Each
72.2	4.0Sq.mm	100	Each
72.3	6.0Sq.mm	100	Each
72.4	10Sq.mm	200	Each
72.5	16 sq. mm	100	Each
72.6	25 sq. mm	100	Each
72.7	35 sq. mm	100	Each
72.8	50 sq. mm	100	Each
73	Aluminum conductor multistrand XLPE Insulated, cores laid up, extruded PVC inner sheathed, round wire armoured power cable of 1.1kV grade as per IS -7098 (part-I)-1988 for the following sizes of make Gloster / Torrent / KEI / Polycab/ Lapp India.		
73.1	4Cx 10Sq.mmm	1000	Meter
73.2	4Cx 16Sq.mmm	1000	Meter
73.3	4Cx 50Sq.mmm	500	Meter

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.