

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
1	10-20/84	06-02-2021	Adams Technologies Private Limited, Chennai	Non-Comprehensive AMC for 2 ton vibration stand including its accessories and accelerometers (LDS make) at Kasaragod for period of two years	NA	5.39	OEM's only authorised service provider in the region.	Single Tender	NA
2	HAL/CD/750/A11 61-PO/Aditi/2021	18-01-2021	Aditi Fashions, Bangalore	Supply of Gift Item: Corporate Memento to HAL Corporate Office for Aero India-2021	NA	1.27	As per the indenter recommendation, the item to be procured from M/s. Aditi Fashions on Single tender/ Nomination basis	Single Tender / Nomination Basis	Non-Project
3	HAL/CD/750/A11 59-PO/Adwit/2021	18-01-2021	Adwit (India) Pvt. Ltd., Bangalore	Supply of Gift Item: Utility Product to HAL Corporate Office for Aero India-2021.	NA	3.67	As per the indenter recommendation, the item to be procured from M/s. Adwit (India) Pvt. Ltd on Single tender/ Nomination basis	Single Tender / Nomination Basis	Non-Project
4	HA/01CP-2	22-01-2021	Airport Authority of India, New Delhi	Supply, Installation, Testing & Commissioning of VCCS.	-	271.21	In the meeting conveyed by Secretary, MoCA with top management of HAL & AAI on 03.12.2019, it was decided that HAL shall upgrade the communication Systems at its cost. After deliberations AAI agreed to procure & Install VCCS comprising of 12 workstations on reimbursement basis.	Single Tender / Nomination Basis	Non-Project
5	HAL-NK-KI-1527-2021	09-01-2021	Amol Palekar	Arrangement of cultural event on 16/01/2021	NA	0.57	National Seminar "Atmanirbhar Bharat opportunities to create an Aerospace ecosystem"	Single Tender	AMD
6	7050L1007	02-03-2021	Ankit Fasteners Pvt. Ltd., Bangalore	Supply of 25 Nos. of Nut-Main Bolt (201C 620H 0000 202 A)	-	6.56	As per amended PPP-MII Order 2017 revision dt.04.06.2020, all procurements upto value Rs.200 Crs needs to be sourced only from Class-I & Class-II local suppliers.  The subject item was indigenised by Helicopter Division through M/s.Ankit Fasteners, Bangalore as a Class-I Local Supplier. The necessary approval for the clearance for use on production helicopters is under progress by D1 E-H	Single Tender / Nomination Basis	ALH Dynamic System and 2 segmented blade folding project
7	F095-300	13-01-2021	APLIX SA, France	Consumables for AIRBUS A320 Door Repair	5042.28	3.72	Customer nominated	Single Tender	A320 AIRBUS DOOR
8	605-2	27-01-2021	APOLLO DIAGNOSTICS	NASOPHARYNGEL & ORAL PHARYNGEAL TESTS FOR COVID-19 RT-PCR	NIL	2.80	M/S. Apollo Diagnostics can handle the required No of 1700 tests in the specified 2 days for Aero India 2021	Single Tender	Service

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
9	CMS/1779/2020-2021/E-907	22-03-2021	Appasamy Associates, Chennai	Rental Charges for Phaco Emulcification Unit	NA	0.71	Machine taken on Rent twice in a month basis due to many patients are awaited for surgery. Our Phaco Machine is under breakdown and sent for repairing to Chennai and will take 2-3 month further. It is time gap arrangement	Single Tender	AMD
10	16882199	26-02-2021	Balmer Lawrie & Co., Bangalore (Karnataka)	Shipping Charges (Freight & Insurance)		14.18	The Division is having Air Cargo Consolidation Contract with vendor. The item is being chemical and hazardous in nature and air transportation is not permitted. The vendor was contacted for sea shipment on nomination basis being a Govt. company.	Single Tender	Project
11	SSTA101	18-01-2021	BALMER LAWRIE AND CO LTD, BENGALURU, INDIA	Air & Sea - import,export & CHA charges	NA	72.05	Single tender on M/s Balmer Lawrie was proposed on Post facto basis for the services already rendered by M/s Balmer Lawrie from 2014 to 2019, to facilitate payment to M/s Balmer Lawrie on post facto basis.	Single Tender	LCA
12	2514(SA-1195)	09-01-2021	Balmer Lawrie and Co. Ltd, Cochin	Custom clearance charges for consignment Dispatched against SA-1195	NA	0.12	Present CHA is M/s P.S.Prajapati is for Mumbai Airport / port only. CHA contract not available for Kochi port.Item under CHA clearance are spares of Ejection seat which is hazardous in nature. Hazardous/dangerous goods are received at Kochi port.	Single Tender	SU-30 MKI
13	20-21/IR/336 SPR-REV20/34	18-01-2021	Bhavyabhenu Electronics Private Limited, Hyderabad	RF PCB Assembly (as per Annexure-I)	INR	0.09	Due to the following reasons the activity was carried out at M/s. Bhavyabhenu, Hyderabad  a. PCB Assembly Process facility is not available in the Division.  b. For a similar activity a One-time NRE(Programming Charges) of Rs. 13,000 paid in a previous Purchase Order (PO no. SPR-REV19/24/19-20/IR/262, DT: 11.11.2019,)	Single Tender	Modification of RPF(ASTRA) Test Jigs
14	Amd I to PO 2/44/TL/333 8/07/2020	13-03-2021	CARBORUNDUM UNIVERSAL LTD. Chennai	Grinding Wheel	NA	0.25	C 4 Sl.No.8 ANX- VII	Single Tender	NP

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
15	AE21P511003	31-03-2021	CARL ZEISS INDIA (BANGALORE) P LTD,Bangalore/India	One time Calibration of CMM as per EDT-3533	NA	5.05	CMM machine was procured from M/s Carl Zeiss GmBh Germany in he year 2014. M/s Carl Zeiss India Pvt.Ltd., Bangalore is the regional service centre of OEM. Since calibration of equipment cannot be provided by any other company. Hence proposed for single tender basis.	Single Tender	HTFE-25 Kn
16	HAL/CD/750/AI160-PO/CCI/2021	18-01-2021	CCI, Bangalore	Supply of Gift Item: Handicraft Products (4types) to HAL Corporate Office for Aero India-2021	NA	3.81	As per the indenter recommendation, the item to be procured from M/s. Central Cottage Industries Corporation of India Limited on Single tender/ Nomination basis	Single Tender / Nomination Basis	Non-Project
17	C-1731682	19-01-2021	Central Manufacturing Technology Institute, Bangalore (Karnataka)	Outsourcing of Parts for micro machining		28.22	Micro machining has been carried out by M/s CMTI Bangalore, is an institute under Govt. of India having precision micro machining facility for such applications. The above parts was indigenised to reduce import cost under make in India initiative. The vendor has met all quality requirement and supplied more than 300 parts. Hence proposal is on single tender basis.	Single Tender	Non-Project
18	8623558	15-03-2021	CENTRAL SCIENTIFIC INSTRUMENTS ORG (CSIO),CHANDIGARH	SERVICE LIGHT	NA	191.11	M/s. CSIO is one of the CSIR labs equipped with all facilities for D&D of LED lights & the vendor had already developed LED based Taxi / Landing lights for LCA Mk2 and delivered through ADA. M/s. CSIO has agreed to provide ToT to HAL for production of subject light after development and ADL confirmed they shall take up the manufacturing of these lights for series production.  The private vendors are taking 7 to 8 years for development of lights which would affect the time line of the project. Whereas CSIO has taken only 2 years for the airworthy delivery of Taxi / landing lights to LCA Mk1 Project.  By considering the above aspects, M/s. CSIO is chosen for supply of Service light on nomination basis.	Single Tender	LCA AF Mk II

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
19	D/CM (D-M)/NOTE/239/2021	30-01-2021	CNC India Tools and Services Pvt. Ltd., Bangalore	Repair of SCHIMPKE HAAN make Spindle Cooling unit & ANTRIEBSTECHNIK make Hydraulic pump of BOKO- 3 Axis CNC Machine located at NC shop.	NA	0.88	Availing the services of the AMC vendor CNC India Tools and Services Pvt. Ltd., Bangalore, in view of criticality of requirement.	Single Tender	LCA Post FOC
20	SER406	13-03-2021	CSIR FOURTH PARADIGM INSTITUTE ,BANGLORE	Utilisation of HPC facilities	N/A	73.92	The requirement for hiring of the facility was essential to complete the Project " <i>Aero Mechanical Studies for Integration of LRGB on Su-30 MKI Aircraft</i> " in the scheduled time. CSIR-4PI was the only Govt. Agency which responded to HAL's request for hiring of HPC during survey. CSIR-4PI is Govt.of India Lab Coming under ministry of science & technology. Private vendors were not approached due to data vulnerability.	Single Tender	Aero Mechanical Studies for Integration of LRGB on Su-30 MKI Aircraft.
21	HAL/KPT/ED/SN C/08/2020/20SN CAP-373	07-01-2021	District social welfare office, (DSW), Koraput, Odisha.	Running of 05 Nos of creche centres at 05 different locations of Koraput district i.e Nuaput-I, Lunguri-1, Malipungar, Pakjhola & Rajeev Colony under Aspirational District project for 03 years	NA	43.34	The subject work is CSR project for the Aspirational Disctrict Programme under the guidelines of NITI Ayog according to which District Authorities of the respective districts shall be the sole Authority of the programme. Koraput District Authority has nominated District Social Welfare Officer (DSWO), Koraput as the nodal Officer for the project. Accordingly, the work is awarded to DSWO, Koraput.	Single Tender	CSR
22	2/34/SP/ 1103	11-01-2021	DKK INDUSTRIAL PRODUCTS INDIA PVT LTD, MUMBAI	Pressurised System	NA	1.43	To meet immediate production requirement	Single Tender	

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
23	20-21/IR/384 SPR-REV20/37	16-01-2021	Electronics & Radar Development Establishment (LRDE), Bangalore	RS103 EMI/EMC Test As per the MIL-STD-461E	INR	0.92	<p>Due to the following reasons the activity was carried out at M/s. Electronics &amp; Radar Development Establishment (LRDE), Bangalore , a Government organisation</p> <p>a. Unavailability of slot at M/s BEL, Hyderabad for carrying out testing activity as the test equipment of RS103 is under calibration and the same shall not be ready untill Feb.2021.</p> <p>b. Due to Project Urgency and to meet the MoJ Parameter.</p>	Single Tender	ADU with Pre-Calibrated Sensor
24	20-21/IR/393 SPR-REV20/38	25-01-2021	Electronics & Radar Development Establishment (LRDE), Bangalore	RS103 EMI/EMC Test As per the MIL-STD-461E	INR	0.92	<p>Due to the following reasons the activity was carried out at M/s. Electronics &amp; Radar Development Establishment (LRDE), Bangalore , a Government organisation</p> <p>a. Unavailability of slot at M/s BEL, Hyderabad for carrying out testing activity as the test equipment of RS103 is under calibration and the same shall not be ready untill Feb.2021.</p> <p>b. Due to Project Urgency.</p>	Single Tender	Supply of TGECU ESS Unit

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
25	PI06CRT195	18-02-2021	Eltek Systems, Mumbai	Repair & Calibration of TPE Torque (Lebow Kit)	0	3.37	Lebow Kit (Part No. 291862-3, TPE Torque, S/N 738 LB-GRT/125) is required for adjustment of Engine Torque value of Dornier 228 aircraft. This Lebow Kit is more than 20 years old and in 2018 the same was declared unserviceable by Engine Division, Bangalore when it was sent for calibration. Enquiry for repair and calibration was sent to Honeywell Automations Ltd but the vendor has not replied. Repair and calibration facility is explored and vendor M/s Eltek System, Mumbai, has given the quotation for repair and calibration. The Lebow Kit is very critically required for retrieving the engine from rejection to meet the short fall of serviced engines for servicing of Dornier Aircrafts. In view of the above it is proposed to accord the approval to carryout the Repair and Calibration of Lebow Kit from M/S Eltek Systems, Mumbai, on nomination basis as no other vendor is responding for same.	Nomination basis	Non-Project
26	3-13911500	07-01-2021	Emegent Tooling Solutions, Bangalore (Karnataka)	Procurement of Solid Carbide Drill		0.61	Previous PO was placed on M/s Gandtrack Ltd., UK and was not found satisfactory due to quality issues. The items was urgently required due to production hold up of Garrett engine. The user has suggested the source and the vendor was contacted to supply the material as per drawing. The vendor had agreed to supply the items and the performance of supplied material was found satisfactory.	Single Tender	Non-Project
27	SPR19/81 PO no. 20-SC/54	23-01-2021	ERTL (North), New Delhi	Calibration of Variable Phase Function Generator	-	0.23	M/s ERTL is a Govt. agency and only known source for calibration of proposed equipment.	Single Tender	-

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
28	7100F1083	09-03-2021	Fluid Componenets International LLC	Nitrogen Enriched Air Flow Sensor	USD 52428	41.37	<ul style="list-style-type: none"> <li>• Three times Global tender was issued for the proposed requirement, however none of the cases materialized since it was not meeting HAL technical parameters.</li> <li>- First global tender was raised in Aug 2017. No proposal was received.</li> <li>- Second global tender was raised in Dec 2017. One quotation received from M/s Air Liquide France, which got rejected technically.</li> <li>- Third global Tender was raised revising the requirement to Pressure Switch instead of Air Flow Switch in Dec 2018. Technical bids received for pressure switch from two vendors, got rejected.</li> <li>- Further, ADL was approached for the development of either Air Flow sensor or Pressure switch. However, ADL regretted to take up the Development due to stringent requirement of switching point.</li> <li>- As a response to global tendering for Pressure Switch, M/s Fluid Component International LLC, USA provided information on Air Flow switch already developed by FCI for aerospace applications and is in use in programmes such as AH64, MD11, CH53K etc. for sensing Nitrogen Enriched Air Flow.</li> <li>• In order to avoid further delay in the procurement of Air Flow Switch for the upcoming upgraded IADS software, it was recommended to go ahead with the procurement of Air</li> </ul>	Single Tender / Nomination Basis	ALH WSI PH-II

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
29	20SNC64-1042	25-03-2021	Fluid Control Research Institute, India, Kerala	Calibration of 23 Nos. of Russian make Turbine flow meters of SED Test house for a period of 02 years.	NA	4.99	Russian make Turbine Flow Meters are used in SED Test House in the Test Beds 5,6,7 &8 for measuring the Oil (or) Fuel Flow Rate during the testing of Engine and Combustion chamber. Accordingly, SED Test house is facilitated with 40 No's of Russian make Turbine flow meters, out of which 23 No's are installed in all the four test beds (6 No's in Test Cell 5,6,& 8 which serve AL31FP Engine Testing and 5 No's in Test Cell-7 which serve for Combustion chamber KPN and Swiriller Testing). The rest of the 17 No's serve as spare as well as for staggering purpose during calibration period at the external calibrating agency to mitigate the test cell downtime and to maximize the uptime though meticulous planning. In previous years exercise had been carried out to find the alternate vendors to carry out calibration who can meet stringent technological sepecification but in vain and the calibration of Russian make flow meters were carried out by M/s-FCRI. Hence the said work was carried out on Single tender basis.	Single Tender	Non-Project
30	SPR20/43 PO no. 20-SC/62	19-02-2021	Fluid Control Research Institute, Kerla	Calibration of Rotameters	-	0.43	Calibration of Rotameters are required for NADCAP accreditation. M/s FCRI, Kerla, a Govt. lab under the Ministry of Heavy Industries & Public Enterprises, is only known source for calibration as per required standard.	Single Tender	-
31	E/CM(Stores)/61/2021	23-02-2021	Geochem Corporation, Bangalore (Karnataka)	Silica Gel Blue		0.90	PO was place on M/s Chemicals & Allied Industries but the vendor has regretted to supply the material. Re-tendering action has initiated. There was urgent requirement of 650 kg. The item is mandatory requirement for packing of engine. so, to meet urgent requirement procurement action was initiated on nomination basis.	Single Tender	Non-Project
32	E/CM(Stores)/69/2021	18-02-2021	Geochem Corporation, Bangalore (Karnataka)	Silica Gel Blue		0.15	The PO was placed on M/s Chemicals & Allied Industries and supply was awaited by the end of Feb 2021. The dispatch of engine was getting affected being a mandatory requirement of silica gel during packing of engine. The procurement of material was initiated on nomination basis to meet urgent requirement.	Single Tender	Non-Project



**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
33	998/7684	23-03-2021	HAL (FAMILIES) WELFARE ASSOCIATION	FULL SLEEVE DONGREE	NA	0.78	BASED ON PREVIOUS EXPERIENCE	Single Tender	COMMON
34	3524158	20-01-2021	HAL BANGALORE FAMILIES WELFARE ASSN, BANGALORE	CAP WITH HAL LOGO	NA	0.74	As per Purchase manual para No. 6.11, Purchase without tendering will be applicable for procurement of Tailoring related items / services (viz. Uniform, dungarees, caps, aprons, coats, etc.) from HAL related welfare organisations, formed for purpose of welfare of HAL employees/ ex-employees, and their family members not exceeding the value of Rs 10 Lakhs per Division/Office per annum.  M/s. HAL (B) FWA is chosen for Stitching and supply of Caps which were required for Aero India-2021.	Single Tender	Aero India 2021
35	OH20-590	19-02-2021	HAL(B) FAMILIES WELFARE ASSN., Bangalore	Confectionary items	INR	5.55	As per amendment -13 Chapter ( New Para 6.11 added) in the Purchase manual 2013, the procurement Confectionary items from M/s. HAL (B) Families Welfare Association(FWA) through Single Tender basis is applicable, not exceeding the value of Rs. 10 Lakhs per Division per annum. FWA is supplying to the Division without delivery charges. FWA supplies the items at short notice as & when required.	Single Tender	Non Project
36	T890211	19-01-2021	HAL(B)FAMILIES WELFARE ASSOCIATION, BENGALURU, INDIA	CLOTH MASK	NA	0.73	To promote the internal resources it is proposed on single tender basis to M/s HAL Family Welfare Association (B) for supply of Cloth Mask for welfare of the employees.	Single Tender	LCA
37	TA49277	05-03-2021	HALBIT AVIONICS PVT LTD, BENGALURU, INDIA	RI OF HMDS HU I LEVEL TESTER	NA	7.97	HMDS HU Tester was procured from M/s Elbit Systems Limited, Israel and to be supplied to IAF against ISP FOC contract. It is proposed on single tender basis to M/s HALBIT Avionics Pvt Ltd.,being a JV company between HAL and M/s Elbit, since expertise is required for dis-assembly and installation.	Single Tender	LCA
38	NK/FWF/2021/44 5B/064	15-03-2021	IIT Bombay, Mumbai	Scientific & technical consultancy work in connection with Runway improvement plan of HAL Ojhar Nasik	NA	3.54	IIT Bombay is a pioneer Technical Expert in providing solution for FOD free top surface of runway and as an Govt. institute	Single Tender	NA

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
39	20/INDI/35	22-02-2021	IIT Kanpur	Design and fabrication of deep see pressure setup.	N/A	9.38	IIT Kanpur is the only known source for this purpose.	Single Tender / Nomination Basis	HCPMM
40	7946L1024	29-01-2021	IIT Madras, Chennai	Model Testing of LUH with floats	NA	74.64	As per FAR 27 requirement, model testing of LUH with model floats is required to be performed as part of flotation system certification. ALH Emergency Flotation System was cleared by RCMA(H/C) after successful completion of model testing at IIT Chennai during Aug 1993. As per survey, similar facility for carrying out model testing exists at National Ship Design & Research Centre, Vishakapatnam. However, wind generation facility which is specifically required for model testing of LUH is not available in NSDRC. Hence considering the expertise of IIT Chennai and their experience on ALH model testing and the tie up between RWRDC and IIT Chennai in form of IIT chair, IIT Chennai is considered most suitable for performing LUH model testing.	Single Tender / Nomination Basis	LUH
41	HAL-NK/DGM(Q-ROH)/6230/2021/006	15-01-2021	IIT, Madras	Proposal for Wing bolt testing from IIT, Madras	NA	0.14	DGAQA has carried out process audit & it was observed that dehydrogenation tempering operation was not carried out. The specific facility to check content of diffusing hydrogen is not available in HAL. The single external source, i.e IIT - Madras can carryout this particular test. Previously, OS-QC (AOD) have got this test done at IIT Madras. Hence, Sample testing from IIT Madras is proposed to be carried out.	Single Tender	NA

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
42	3581042	15-01-2021	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	TECHNOLOGY DEVELOPMENT OF ARTIFICIAL INTELLIGENCE BASED LOSS OF CONTROL (LOC) CHARACTERIZATION FOR MANNED/UNMANNED FIXED WING AIRCRAFT.	NA	45.30	The subject requirement is of complex technology development /research project, wherein proven expertise is required in the domains like Artificial intelligence techniques, Fly-By-Wire flight control system design, Flight Dynamics analysis, Real time parameter estimation, system identification techniques etc., in order to execute the development within the stipulated time frame.  The required expertise is available with at IIT-Kharagpur. IIT-KGP is one of the premier academic institutes of India also HAL R&D chair exists at IIT-KGP. Earlier IIT-KGP has successfully executed work packages for HAL. In view of the above, IIT-KGP is choosen for the present requirement and proposed on single tender nomination basis.	Single Tender	Technology Development of Artificial Intelligence based Loss of Control Characterization for manned/unmanned fixed wing aircraft
43	10-20/86	11-02-2021	Intele Office Systems & Services, Secunderabad	Up gradation of existing EPABX system to ISDN EPABX system in Telephone exchange	NA	2.46	OEM's only authorised service provider in the region.	Single Tender	NA
44	HBK/20L11-1022-76	20-02-2021	JAI BALAJI ENTERPRISES & NASHIK	RIVET (Part no: 3539A-2.6-7)	NA	0.63	The rivet was developed and proved indigenously by collecting free sample from M/s Jai Balaji Enetprises and folder was released. Provisioning was made as per Purchase manual clause no: 5.9.2(l). Hence, the tendering was issued in Single Tender mode and order was placed accordingly.	Single Tender	RD-33
45	HAL/CorpCom/14-1/2021	08-01-2021	JC Decaux Advertising Pvt Ltd	Publicity campaign at KIAL, Bengaluru for Aero India 2021	-	11.52	Vendor has exclusive rights at KIAL, Bengaluru	Single Tender	Aero India 2021
46	2/34/FGC/ 145	30-01-2021	KAVITA INDUSTRIES, MUMBAI	Potassium Fluoroborate	NA	4.25	Indigenous Source Development effort	Single Tender	Jaguar
47	E/CM(Stores)/73/2021	22-02-2021	Kevin Electroche, Bangalore (Karnataka)	Sylgard 184 Silicone		0.21	Slygard-182 is being used in electrical accessories department. At present the supply is expected to receive by the division by the end of March 2021. Slygard -184 silicone is equivalent to Slygard-182 was available and proposed for procurement on nomination basis.	Single Tender	Non-Project

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
48	E/CM(Stores)/98/2021	20-03-2021	Kish Associates, Bangalore (Karnataka)	White Cotton Waste		0.68	The cotton waste is required for cleaning of machine. The existing vendor has withdrawn the offer and it has to be retender. There was no time to retender the item because 10 days was leftover for completion of task. The material was urgently required to meet the task. Hence, item was procured on single tender basis.	Single Tender	Non-Project
49	1005239532, 1005239556	02-01-2021	Krishniah Chetty & Sons	Mementos for Supperannuating GM's/ED's/Directors	-	2.06	Management Requirement	Nomination basis	NA
50	1005321398	31-03-2021	Krishniah Chetty & Sons	Mementos parliamentary Committee Meeting	-	1.23	Urgent Requirement	Nomination basis	NA
51	SPR20/54 PO no. 20-SC/69	13-03-2021	M/s Electronic Test & Development Centre, Bangalore	Calibration of Multiproduct Calibrator (Make: Fluke)	-	1.07	Previous calibration was done through OEM authorised agency as per NABL requirement (QP80-1 Quality procedure). Present Calibration of Multiproduct Calibrator is required as per NADCAP requirement (AMS-2750F standard). M/s ETDC, Bangalore, a Govt. lab is only known source for calibration as per required standard.	Single Tender	-
52	F095-302	18-01-2021	Mapaero SAS, France	Consumables for AIRBUS A320 Door Repair	910.25	0.81	Customer nominated	Single Tender	A320 AIRBUS DOOR
53	OSPOOS20-9	06-03-2021	Naini Aerospace Limited, Prayagraj, U.P.	In-sourcing for Dis-assembly, Assembly and Testing work involved during repair, overhaul and production of LRUs of Instrument Factory at ADL	-	173.05	1. As per MoU between HAL & M/s NAeL, Prayagraj.	Nomination basis	ALH
54	DO/ES/ABO/31	26-02-2021	Naini Aerospace Ltd., Naini	Outsourcing	0	138.11	As per MoU between HAL & NAeL Dt. 29/05/2018, TAD-Kanpur Division has taken up outsourcing of 71 Looms of DO-228 to M/s NAeL on Single nominated source basis.	Nomination basis	Outsourcing

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
55	AE20P541015	07-01-2021	NATIONAL AEROSPACE LABORATORIES,Bangalore/India	Combustor testing and performance report	NA	68.20	M/s NAL, Bangalore, a Govt. of India CSIR Lab, has successfully completed AERDC's HTFE-25kN engine's combustor testing and found that the results are satisfactory. In view of this, AERDC preferred to approach M/s NAL for combustor testing of HTSE-1200kW engine also. Further, engine component level testing was mentioned in the MoU dated 10/07/2012 between M/s NAL and M/s HAL (which had 3-years validity and had expired subsequently). So, tender was floated to M/s NAL, on single tender basis	Single Tender	HTSE-12 Kn
56	1049-3892	27-02-2021	National Safety Council, India	Safety day material		0.06	National safety Council is a state Govt. entity who deals with safety day banners, calenders etc. Hence MPR was raised on Single Tender basis	Single Tender	Non Project
57	5753112	08-01-2021	Navdeep Tekniks Pvt Ltd., Faridabad.	Flying Boot Pilot - Model: Merrell - MOAB 2 8" Tactical Boot - Waterproof, protective, Abrasion resistant rubber toe cap & breathable mesh. Colour - Black, Size - 7,8 & 8.5, QTY 1 pair each and Size 9 & 10, Qty 2 pair each.	-	0.99	According to Aircrew the quality of Shoes for LEH trials is satisfactory.	Single Tender	Non-Project
58	5753113	15-01-2021	Navdeep Tekniks Pvt Ltd., Faridabad.	Flying Boot Pilot - Model: Merrell - MOAB 2 8" Tactical Boot - Waterproof, protective, Abrasion resistant rubber toe cap & breathable mesh. Colour - Black, Size - 8, Qty 1 pair.	-	0.14	According to Aircrew the quality of Shoes for LEH trials is satisfactory.	Single Tender	Non-Project
59	1049-3890	24-02-2021	Naveen Enterprises, India	Gift items for GM (A) Office		1.35	Since items were being developed by M/s. Naveen enterprises for HAL Corporate Office, the P.O. was proposed on Single Tender Basis.	Single Tender	Non Project
60	GE1046, GE1045, GE1042, GE1043, GE1044	23-03-2021	NCCF	Grocery Items for VVIP Dining Hall, Office of CMD,Directors & GMs	-	1.29	Urgent Requirement	Single Tender	NA

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
61	GE829, GE827, GE819, GE850, GE847, GE855, GE851, GE912, GE911, GE913	12-02-2021	NCCF	Grocery Items for VVIP Dining Hall, Office of CMD, Directors & GMs	-	1.01	Urgent Requirement	Single Tender	NA
62	2/94/AM/720	06-01-2021	NVT QUALITY CERTIFICATION PVT LTD, BANGALORE-560066	Energy Management System ISO 50001 Surveillance Audit	NA	2.91	Only know source based on performance	Single Tender	NP
63	92821112	21-01-2021	NVT QUALITY CERTIFICATION PVT. LTD., Bangalore	Audit for scope change of 'overhaul and repair of cheetal and also servicing and overhaul of Cheetal components' for AS9100D standard.	INR	0.83	This is an addition to the already existing work of AS9100D audit. Hence QC dept has raised an SPR on single tender basis.	Single Tender	Services
64	D/DGM(FTC)/AERO INDIA 2021/383	13-01-2021	PEACOCK IMAGING PVT LTD, BANGALORE	STICKER REPLACEMENT ON MOBILE TELEMETRY STATION	NA	0.27	Budgetary quotes were obtained from M/s. Peacock Imaging & M/s. Art Factory to cater the immediate requirement of Aero India 2021. M/s. Peacock Imaging Pvt Ltd, Bangalore who is regular vendor for supply of stickers has offered competitive price. Hence M/s. Peacock Imaging is chosen for replacement of stickers on Mobile Telemetry.	Single Tender	HTT-40
65	F095-301	06-01-2021	PPG Industries Middle East FZE, United Arab Emirates	Consumables for AIRBUS A320 Door Repair	9478.08	7.01	Customer nominated	Single Tender	A320 AIRBUS DOOR
66	Amd I to PO 2/34/FNC/ 882 25/01/2020	08-01-2021	QUALICY INDUSTRIES PRIVATE LIMITED, RAJASTHAN	Graded Silica Sand AFS No 60	NA	10.19	C 4 Sl.No.8 ANX- VII	Single Tender	ALH
67	16882227	27-01-2021	Rajamane & Hegde Services (P) Ltd., Bangalore (Karnataka)	Repair & Servicing Charges		0.85	The vendor is specialised in repair and servicing high speed accuracy spindles. They had given satisfactory services earlier also and their performance for various machine was satisfactory.	Single Tender	Non-Project

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
68	8723116	09-03-2021	RAY-Q INTERCONNECTION TECHNOLOGIES INDIA PRIVATE LIMITED, BANGALORE	E50824 Ethernet CAT6 Cable	NA	8.20	Ethernet CAT6 Cable is the interface between Ethernet Switch and AESA Radar processor, Mission computer, Smart MFDs UVDR and Digital Map Generator. OEM of AESA Radar has recommended to use E50824 CAT6 cable for the intended purpose.  The CAT 6 Ethernet cable manufactured by Indian vendors are not yet proven on AESA radar system. To mitigate the project risk at integration level it is proposed to procure the subject item from M/s. PIC Wires & Cables, USA (or) their authorized distributors as recommended by AESA Radar OEM (M/s. Elta).	Single Tender	LCA Mk1A
69	TCS1387	04-01-2021	RFCOMM SOLUTIONS & SERVICES PRIVATE LIMITED, BENGALURU, INDIA	Calibration of Signal Generator	NA	3.07	Proposed tester i.e. Signal Generator is having 40 GHz range to ascertain the RWR functionality with variable frequency. M/s Rfcomm Solutions and services Pvt Ltd,Bangalore is having the NABL accredited calibration laboratory upto 40 GHz.. Hence proposad on single tender basis after two times of tendering.	Single Tender	LCA
70	LCA/IMM/CM(STORES)/53 / 2021	19-03-2021	ROYAL ROAD LINES, BENGALURU	Transport Contract	NA	0.39	It was proposed on single tender basis for dispatching 348 line items (990 kgs) of Aircraft Looms for fabrication to M/s NainiAerospace Limited, Allahabad on urgent basis by availing the service from M/s Royal Road Lines as per the price of Engine Division contract for Rs 38902 incl taxes.	Single Tender	LCA
71	PI06TLS 549	19-03-2021	Salbros International, Kanpur, U.P. (Authorised Dealer of M/s Guhring Germany)	Procurement of 7 Types of Tools	0	21.24	The tools were previously procured from M/s Guhring Germany and used in shops in order to maintain stringent quality requirements in all the projects. The practice for achieving close/ precision tolerance holes for these special fasteners is closely monitored and recorded in "inspection record sheet".	Nomination basis	Non- Project
72	2/34/FGC/ 142	28-01-2021	SANGEETHA PATTERN WORKS, COIMBATORE	Shell Cores	NA	5.90	Indigenous Source Development effort	Single Tender	AVTEC

**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
73	TCS1388	15-02-2021	SHEETLA POLYMERS, GURGAON, INDIA	CHOCKS FOR PARKING - NOSE	NA	0.12	Chocks for parking -Nose of qty 40 nos procured from M/s Sheetla Polymers, Gurgaon and supplied to IAF against ISP IOC. Considering the operational requirement & maintainig the similarity in terms of make with the ones already held by Squadron, 4 nos procured from same vendor on single tender basis.	Single Tender	LCA
74	E/SM(PUR)/15801131/ 21	11-02-2021	Shipping Corporation of Inida, Chennai (Tamilnadu)	Shipping of CNC Jig Grinding Machine		8.53	The Division is not having any contract for shipping of material through sea and the incoterm was FOB, European Sea port. The consignment has to ship form Chennai port to the division facilities. The agency was contacted for sea shipment of consignment on nomination basis being a Govt.company.	Single Tender	Non-Project
75	E/SM(PUR)/15801135/ 20	15-01-2021	Shipping Corporation of Inida, Chennai (Tamilnadu)	Shipping of CNC Universal Co-ordinate Measuring Machine		6.72	The Division is not having any contract for shipping of material through sea and the incoterm was FOB, Hamberg (Germany). The consignment has to ship form Chennai port to the division facilities. The vendor was contacted for sea shipment of consignment on nomination basis being a Govt.company.	Single Tender	Non-Project
76	C-1731705	24-02-2021	Shri Shakthi Industries, Bangalore (Karnataka)	Outsourcing of Parts due to capacity constraints		1.25	The vendor was developed by HAL AERDC on limited tender basis. The vendor has successfully supplied all order quantity meeting all quality requirements. Being an established source, the order was placed on single tender basis.	Single Tender	Project
77	HAL/CD/750/MC 378/PO/2021	26-03-2021	Society of Indian Aerospace Technologies & Industries (SIATI), Bangalore	Supply of "SIATI Aerospace & Defense Directory" to HAL Corporate Office	NA	0.90	Based on the Indenter recommendation vide Note sheet approval on Single tender/Nomination basis from M/s Society of Indian Aerospace Technologies & Industries, Bangalore	Single Tender / Nomination Basis	Non-Project



**Details of Orders placed on Nomination/Single Tender basis 04th Qtr. Jan 20 to Mar 2021**

Sl. No.	Purchase Order No.	PO Date	Name of the vendor & Country/place	Description of the Items	Value of PO in Foreign Currency	Value of PO (Rs. in Lakhs)	Brief justification ( Reason for placement of order on single tender / nomination basis)	Type of tendering	Project
78	OH17L-759	13-01-2021	SOUTHFIELD PAINTS LIMITED, Bangalore	N.C. LACQUER THINNER (DEF-1216A)	INR	17.71	N.C. Lacquer Thinner (DEF-1216A) was procured through CO Rate Contract basis till 1st July 2019 through M/s South Filed Paints Limited, Bangalore. Subsequently, RCMA (A/C) has issued provisional clearance to procure N.C. Lacquer Thinner from new source M/s. Toyo Paints Pvt. Ltd. The supply received from the M/s. Toyo Paints Pvt. Ltd is not suitable for end use requirements because of the item is chilled in nature, Pungent smell, Extent of Paint removal on application is more, Paint drying time is more & peel off test is unsatisfactory. Hence N.C. Lacquer Thinner was proposed to be procured on Single Tender basis from M/s South Filed Paints Limited, Bangalore, who is the only type approved source meeting the specification and also the item was required to meet the critical production requirements.	Single Tender	Project
79	E/SM(PUR)/15801120/ 21	19-03-2021	STP Services Pvt. Ltd., Chennai (Tamilnadu)	Container Handling and Storage Charges		0.80	The Five Axis Universal Turn Mill centre was customs cleared at Chennai sea port and has to be shipped to the division. RM Chennai has hired the vendor and shipped the material to the division facility to avoid levy of demurrage charges at Chennai sea Port.	Single Tender	Non-Project
80	LCA/TEJAS/STR/CUS/MEK/2018/2020	08-01-2021	TECTONIC AEWSTHETIC INDIA PVT LTD, BENGALURU	Procurement of MEK for shop floor	NA	1.06	Critical requirement of 2 barrels proposed on single tender basis, since regular provisioning is done and it is under tendering through GeM procurement and procurement of MEK will take time.	Single Tender	LCA
81	2/20/FG/607	31-03-2021	TIMET SAVOIE, FRANCE	Titanium Bar	242098.39 (USD)	177.70	Only known source	Single Tender	Adour 871
82	CMS/1779/2020-2021/E-798	08-01-2021	Visiontech Services, Pune	Rental Charges for Phaco Emulcification Unit	NA	0.71	Machine taken on Rent twice in a month basis due to many patients are awaited for surgery. Our Phaco Machine is under breakdown and sent for repairing to Chennai. It is time gap arrangement .	Single Tender	AMD
83	CMS/1779/2020-2021/E-908	12-03-2021	Watergrace Products, Nashik	Disposal of Bio Medical Waste of COVID-19 generated in HAL Hospital, Ojhar	NA	0.75	Only nominated source by MPCB in the region.	Single Tender	AMD