

भारत सरकार
अन्तरिक्ष विभाग

विद्युत - प्रकाशिकी तंत्र प्रयोगशाला (लियोस)
पहला क्रॉस, पहला स्टेज, पीण्या औद्योगिक एस्टेट
बेंगलूर - 560 058, भारत
दूरभाष : +91-80-8396470, 8371286-87
फैक्स : +91-80-8392304



Government of India
Department of Space

Laboratory for Electro-Optics Systems (LEOS)
1st Stage, 1st Cross, Peenya Industrial Estate,
Bangalore - 560 058, India
Telephone : +91-80-8396470, 8371286-87
Fax : +91-80-8392304

PURCHASE/WORK ORDER

NO: ISAC/LE/2019E077380101

Date: 6-3-2020

To:

M/s Holmarc Opto-mechatronics Pvt. Ltd.
XI-490 HMT Industrial Estate ,
Kalamassery ,
ERNAKULAM 683503 ,
Kerala India
PinCode : 683503
Telephone No. : 04842540075

Sir,

Sub: Optical Tables with Overhead Shelves

Ref: Your Offer No: HOMPL/QTN/19/ET-239 Dated 27-11-2019

Please arrange to supply/provide the following at the rates offered vide your Bid as referred above in response to our Tender Enquiry no: ISAC/LE/2019E0773801 Dated: 11-11-2019 subject to the terms and conditions set out here under.

Sr No	Item Description	Qty	UOM	Currency	Rate	Amount
1	Optical Table with rigid leg support. (Detailed Specification as per enclosure)	4	No	INR	149000	596000
2	Type 1 Overhead shelf with power strip board and LED light.(Detailed Specification as per enclosure)	4	No	INR	120000	480000
3	Drawer suitable for Item 1. (Detailed Specification as per enclosure)	4	No	INR	30000	120000
4	Type 2 Overhead shelf with power strip board and LED light. (Detailed Specification as per enclosure)	1	No	INR	140000	140000
5	Type 3 Overhead shelf with power strip board and LED light. (Detailed Specification as per enclosure)	1	No	INR	100000	100000

Total Cost : INR 14,36,000.00 (INDIAN RUPEE fourteen lakh thirty six thousand only)

Description	PO Terms
Taxes and other costs, if any	Packing charges: 2% extra: Rs 28,720.00/- Freight charges: 2% extra: Rs 28,720.00/- GST @ 5% extra as applicable.
Warranty	The item shall be warranted for a period of One year from the date of receipt, installation and acceptance of material warranty certificate shall be furnished along with supply.
Delivery	Delivery Terms : Ex Works. Delivery Period : 60 Days after receipt of PO.

Payment	100% Payment within 30 days after receipt, Installation and acceptance material,
Any other terms	1). LIQUIDATED DAMAGES: Time is the essence of this p.o. If the vendor fails to deliver the items on or before the delivery date mentioned above, or any extension thereafter purchaser shall recover from the vendor as liquidated damages a sum of 0.5% of the contract price of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed 10% of the contract price of the unit or units so delayed. 2) SECURITY DEPOSIT: - Security deposit in the form of bank guarantee from nationalized/scheduled bank for 10% of the total order value valid for a period of sixty days beyond the date of completion of the P.O, the security deposit shall be submitted within 10 days after receipt of this P.O. 3) PERFORMANCE BANK GUARANTEE: - Performance bond in the form of bank guarantee from Nationalized /Scheduled bank for 10% of the total order value towards performance of the equipment and the same shall be valid till the completion of warranty period with a claim period of 60 days 4) LEOS will issue concessional GST certificate under notification No: 47/2017 dated 14/11/2017, shortly. 5) FORCE MAJEURE: Neither LEOS, Bangalore M/s Holmarc Opto-mechatronics Pvt. Ltd. , ERNAKULAM , Kerala Shall be considered in default of the performance of their obligations under this purchase order if such performance is prevented or delayed for any causes beyond the reasonable control of the parties to the order getting affected, such as acts of god, war, riots, civil, commotion, illegal strikes, legal lock-outs, Epidemics, fire accidents, floods, Earthquakes, proclamation or regulation or ordinance of any government thereof, provided notice in writing of any such cause with necessary proof that the obligation under the purchase order is hereby affected or prevented or delayed is given within 14 days from the happening of the event. As soon as the cause of force majeure has ceased to exist, the party whose ability to perform his obligation has been affected shall notify the other party of the actual delay that has occurred due to such force majeure condition. 6) Installation, & Training shall be done by M/s Holmarc Opto-mechatronics Pvt. Ltd. , ERNAKULAM , Kerala at no additional cost

Delivery Place: LEOS STORES BANGALORE
Port of Dispatch: Bangalore
Port of Entry: BANGALORE
Mode of Dispatch: BY ROAD

Consignee PSO PURCHASE & STORES OFFICER

Please acknowledge the receipt immediately. If no reply is received within seven days from the date of receipt of this order, it will deemed that this order has been accepted by you.

PO Remarks

® Original

Yours faithfully

MANJUNATHA K'S
PURS. & STORES OFFICER

For & on behalf of the President of India
(Purchaser)

मजुनाथ के. एस. / MANJUNATHA. K.S

क्रय एवं भंडार अधिकारी (क्रय अनुभाग)

Purchase & Stores Officer (Purchase Section)

लियोस - इसरो / LEOS - ISRO

अंतरिक्ष विभाग, भारत सरकार / Dept. of Space, Govt. of India

पीण्या, बेंगलूरु / Peeniya, Bengaluru - 560 058

Specifications of Optical Lab Table with Overhead Shelf and Drawers

1. Specification of Optical Table

- | | | |
|------|--|---|
| 1.1 | Dimensions (Length × Width × Height × Thickness) | : 1800-2000 mm (L) × 900±50mm (W) × 900±50mm (H) × 150±10mm (T) |
| 1.2 | Type of support | : Rigid Leg Support |
| 1.3 | Flatness of the top surface | : ≤ ±0.1 mm over 300 mm × 300 mm area |
| 1.4 | Weight bearing capacity | : ≥50 Kg |
| 1.5 | top surface sheet | : 5±0.5 mm thick magnetic SS |
| 1.6 | Bottom sheet | : 5±0.5 mm thick MS with epoxy coating |
| 1.7 | Cellular core | : Aluminium Alloy Sheet |
| 1.8 | Core cell size | : 5cm ² – 7cm ² |
| 1.9 | Bonding | : High temperature epoxy bonding |
| 1.10 | Mounting holes | : M6 tapped holes at 25 mm spacing |
| 1.11 | Distance from edge to first hole | : ≤ 40 mm |
| 1.12 | Hole isolation | : Nylon cups for each of the holes |
| 1.13 | Side Walls | : Compressed particle board |
| 1.14 | Stand | : Rigid stand with leveling arrangement |
| 1.15 | Leveling range | : ±5.0 mm or more |
| 1.16 | Quantity | : 4 Nos. |

2. Specification of the Overhead Shelf

- | | | |
|------|---------------------------|---|
| 2.1 | Platform size | : Type 1: 1800-2000mm(L) × 600mm±50mm(W)
Type 2: 2400±50mm(L) × 600mm±50mm(W)
Type 3: 800±50mm(L) × 600mm±50mm(W) |
| 2.2 | Number of platforms | : 2 |
| 2.3 | Type of Support | : Cantilever type with support from the rear side alone |
| 2.4 | Minimum height from table | : 400 mm |
| 2.5 | Maximum height from floor | : 1900 mm |
| 2.6 | Frame material | : Mild steel with powder coating or paint (Black Color) |
| 2.7 | Platform material | : 25 mm thick MDF with lamination |
| 2.8 | Power strip board | : 16 power points (230V / 5 A each) with individual switches to be provided at the bottom side of lower platform |
| 2.9 | Type of strip Board | : Regular Switch Board |
| 2.10 | Illumination | : 1200 mm long White LED tube light (minimum 22W) to be provided at the bottom side of lower platform |
| 2.11 | Quantity | : Type 1: 4 Nos
Type 2: 1 No
Type 3: 1 No |

3. Specifications of the Drawer

- | | | |
|-----|----------------|--|
| 3.1 | Type of Drawer | : Designed for maximum utilization of the space under the table. |
|-----|----------------|--|

3.2 No of Drawers : 9 Nos arranged in 3 rows and 3 columns

3.3 Material of Construction : High quality MDF

4. General Specifications

4.1 Clean room compatibility : Surface finish and materials used in the construction of the table and shelf should be compatible with Class 1000 clean room environment.

4.2 Warranty against manufacturing defects and materials : 1 year from date of installation at LEOS. Warranty certificate to be sent along with the item.

4.3 Desirable delivery schedule : The item shall be delivered within 2 months from the date of purchase order.

5. List of Deliverables

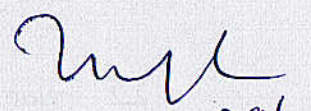
5.1 Optical Table with rigid leg support as per dimension shown in section 1.1 : 4 Nos.

5.2 Type 1 Overhead shelf with power strip board and LED light, suitable for item 5.1 : 4 Nos.

5.3 Drawer suitable for Item 5.1 : 4 Sets.

5.4 Type 2 Overhead shelf with power strip board and LED light : 1 No.

5.5 Type 3 Overhead shelf with power strip board and LED light : 1 No.


09/03/2020
मनुनाथ क. एस. / MANJUNATHA. K.S.
क्रय एवं भंडार अधिकारी (क्रय अनुभाग)
Purchase & Stores Officer (Purchase Section)
लियोस - इसरो / LEOS - ISRO
अंतरिक्ष विभाग, भारत सरकार / Dept. of Space, Govt. of India
पीण्या, बेंगलूरु / Peenya, Bengaluru - 560 058.

TERMS AND CONDITIONS FOR PURCHASE ORDER

PO Ref No: ISAC/LE/2019 E0 7738 0101

Dated 06/03/2020

Sub: Optical Tables with Overhead Shelves

1. Purchase Order Number must be quoted on all correspondence, Challans and Invoices.
2. The Order acknowledgement Card enclosed should be signed by the person who has signed the tender and sent immediately. If no reply is received within seven days from the date of receipt of this order from you, it will be deemed that this order has been accepted by you.

3. Bill should be submitted in triplicate to the Accounts Officer

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

LABORATORY FOR ELECTRO-OPTICS SYSTEMS (LEOS-ISRO)

1st STAGE, 1st CROSS, PEENYA INDUSTRIAL ESTATE

BANGALORE -560 058 (INDIA)

4. Copy of a challan quoting our Purchase Order No. and copy of your bill Indicating the Challan No. and date under which the delivery has been effected, Should be sent to the purchaser.
5. Stores are to be delivered/dispatched to the consignee as per the instructions given overleaf, consigned to PURCHASE & STORES OFFICER , LEOS, BENGALURU-560 058
6. Local delivery shall be made only on working days and during working hours.
7. No stores will be accepted by the consignee unless delivery challans giving full details of Purchase Order number, date, description of stores, quantity, unit, gross weight, etc., are submitted with the stores. In the absence of any of the above, the consignee shall refuse to take delivery of the stores.
8. If the delivery of the stores covered by this Purchase Order is effected after the stipulated delivery period, the receipt of the stores will be without prejudice to Purchaser's rights.
9. A receipt for the packages only and not for the contents will be given at our stores. The suppliers are advised to properly seal the packages. Final receipt will be given by the stores subsequently.

10. Our bankers:

STATE BANK OF INDIA,
SME BRANCH, PEENYA INDUSTRIAL AREA,
B-96, 2ND CROSS, 1ST STAGE, PEENYA,
BANGALORE-560057,


SWIFT CODE: SBININBB192

IFS CODE: SBIN0003024,

TELE: 080-2594 3250, FAX: 080 28394005,

Email: bala.sankar@sbi.co.in, sbi.03024@sbi.co.in

11. Documents relating to dispatches should be sent immediately by Registered post to the consignee, wherever applicable.
12. A copy of all correspondence made pertaining to this order should invariably be sent to the Purchaser/consignee, as the case may be.
13. The date of delivery of the stores stipulated in the Purchase Order is the essence of this Contract and your special attention is drawn to Clause No.4 of our enquiry in this connection.
14. The courts within the local limits of whose jurisdiction the place from which the Purchase Order issued is stipulated only shall have jurisdiction to deal with the decide any matter arising out of this Contract.
15. Packing: The packing of the goods shall be proper and adequate according to the nature of transport intended
16. **SECURITY:** The technical information, drawings, specifications and other related documents, forming part of the PO, are the property of the Purchaser and shall not be used for any other purpose, except for execution of the PO. All rights, including rights in the event of grant of patent and registration of designs are reserved. The technical information, drawings, specifications, records and other documents shall not be copied, transcribed, traced or reproduced in any other form or otherwise in whole and/or duplicated, modified, divulged and/or disclosed to a third party nor misused in any other form whatsoever without Purchaser's consent in writing except to the extent required for the execution of this PO. These technical information's, drawings, specifications and other related documents shall be returned to the Purchaser with approved copies and duplicates, If any, immediately after they have been used for the agreed purpose.
17. **PUBLICITY:** No publicity of any kind whatsoever in this PURCHASE ORDER shall be given by the Supplier without prior permission of the Purchaser.
18. **ARBITRATION:** -
Dispute if any shall be settled mutually, failing which it will be referred to a one man arbitrator appointed by Director, LEOS in accordance with the Indian Arbitration and Conciliation Act 1996, whose decision shall be final and binding on both the parties.


MANJUNATHA K.S.
PURCHASE & STORES OFFICER
For and on behalf of the President of India
[The Purchaser]
मंजुनाथ के. एस. / MANJUNATHA. K.S.
क्रय एवं भंडार अधिकारी (क्रय अनुभाग)
Purchase & Stores Officer (Purchase Section,
लियोस - इसरो / LEOS - ISRO
अंतरिक्ष विभाग, भारत सरकार / Dept. of Space, Govt. of India
पीण्या, बेंगलूरु / Peenya, Bengaluru - 560 058.

PROFORMA FOR PERFORMANCE BANK GUARANTEE
(from indigenous suppliers)

(On non-judicial stamp paper of Rs 200.00 value)

1. WHEREAS on or about the (day, month & year), M/s.
(name & address of the firm), a company registered under Companies Act and having its registered office at(hereinafter referred to as 'The Contractor'), entered into an agreement bearing No. dated (hereinafter referred to as 'The Contract') with the President of India, represented by the Director, Laboratory For Electro-Optics Systems (LEOS) 1st Stage, 1st cross, Peenya Industrial estate Bangalore - 560 058 (hereinafter referred to as 'The Government') for supply of (hereinafter referred to as 'The Equipment').
2. AND WHEREAS under the terms and conditions of the Contract, an amount of `..... (Rupees only) representing balance % payment out of the total value of the Contract of `..... (Rupees only) is to be paid to the Contractor on the final acceptance of the equipment and on the Contractor furnishing a bank guarantee in a manner herein contained towards satisfactory performance of the equipment during warranty period, viz., months from the date of acceptance/commissioning of the said equipment or months from the date of despatch of the last lot of consignment, whichever is earlier (specify here the warranty clause contained in the Order).
3. NOW WE, (name & address of the Bank), in consideration of the promises and the payment of said sum of `..... (Rupees only) by the Government to the Contractor do hereby agree and undertake to pay to the Senior Accounts Officer, (name & address of the Centre/Unit) on behalf of the Government (hereinafter referred as the "Accounts Officer") the amount due and payable under the guarantee without any demur, merely on a demand from the said Senior Accounts Officer stating that the amount claimed is due by way of loss or damage caused to or suffered by the Government by reason of unsatisfactory performance of the equipment during the warranty period. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding `..... (Rupees only).
4. WE, (Bank) undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the Contractor, in any suit or proceedings pending before any Court of Law or Tribunal relating thereto, our liability under this present guarantee bond being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the Contractor shall have no claim against us for making such payment.
5. WE, (Bank) hereby further agree that the decision of the said Senior Accounts Officer as to whether the said equipment is giving satisfactory performance or not during the warranty period and as to the amount of damages suffered by the Government on account of unsatisfactory performance of the said equipment shall be final and binding on us.

6. AND WE, the (Bank) do hereby agree that our liability hereunder shall not be discharged by virtue of any agreement between the Government and the Contractor whether with or without our knowledge and/or consent or by reason of the Government showing any indulgence or forbearance to the Contractor whether as to payment, time or performance, or any other matter whatsoever relating to the Contract which, but for this provision, would amount to discharge of the surety under the law.

7. THIS GUARANTEE will not be discharged due to the change in the constitution of the Bank or Contractor.

8. OUR GUARANTEE shall remain in force until (two months beyond the Contract warranty period) and unless a claim under the guarantee is lodged with us on or before the above date, all right of the Government under the guarantee shall be forfeited and we shall be relieved and discharged from all our liabilities thereunder.

Dated the (day, month & year)

.....
(Signature of the Authorised Officer of the Bank)

.....
(Name and designation of the officer)

Seal

Name, Address of the Bank (Head Office) with Phone/Fax Nos.

Name & Address of the Branch with Phone/Fax Nos.

PROFORMA FOR BANK GUARANTEE FOR SECURITY DEPOSIT
(from indigenous suppliers)

(On non-judicial stamp paper of Rs.200.00 value)

WHEREAS on the day of M/s. having registered office at (hereinafter called "The Contractor") entered into a Contract No.....dated (hereinafter referred to as the "Contract") with the President of India acting through the Director, Director, LABORATORY FOR ELECTRO OPTICS SYSTEMS, 1STSTAGE , 1ST CROSS, Peenya Industrial Estate, Bengaluru-560 058(hereinafter to as "The Government") for the supply of

And whereas under the terms and conditions of the Contract, an amount of `/- (Rupees only) towards Security Deposit in the form of a Bank Guarantee is to be furnished by the Contractor to the Government, for due performance of the Contract/Order. In the event of non-execution of the Contract/Order by the Contractor, in line with the Contract/Order terms, the Security Deposit shall be forfeited by the Contractor.

Now, we the (Bank) hereby agree and undertake to pay on demand and without any demur to the Accounts Officer,(name of Centre/Unit), on behalf of the Government (hereinafter referred as the "Accounts Officer"), a sum not exceeding ` /- (Rupees only) on unsatisfactory performance of the Contract by the Contractor.

And we hereby further agree that the decision of the Accounts Officer as to whether the Contractor has committed any breach of any terms and conditions of the Contract or not and as to the amount of damages by the saidAccounts Officer, as damage or loss suffered by the Government on account of such breach, would be final and binding on us (the Bank).

And, we (the Bank) hereby agree that our liability hereinunder shall not be discharged by virtue of any agreement between the Government and the Contractor whether with or without our knowledge and/or consent or by reason of the Government showing any indulgence or forbearance to the Contractor whether as to payment, time, performance or any other matter whatsoever relating to the Contract which, but for this provision, would amount to discharge of the surety under the law.

Our Guarantee shall remain in force until (six months from the date of issue) or until completion of the Contract and unless a claim under the guarantee is lodged with us within six months from the date of expiry of this Guarantee, all rights of the Government under the guarantee shall be forfeited and we shall be relieved and discharged from all our liabilities hereunder.

Place:

Date:

.....
(Signature of the Authorised Officer of the Bank)

.....
(Name and designation of the officer)

Seal

Name, Address of the Bank (Head Office) with Phone/Fax Nos.

Name & Address of the Branch with Phone/Fax Nos.

ACKNOWLEDGEMENT/ORDER ACCEPTANCE

(This form should be signed and returned by the supplier/tenderer/Contractor to the Purchase & Stores Officer,
LABORATORY FOR ELECTRO-OPTICS SYSTEMS (LEOS-ISRO), 1ST STAGE, 1ST CROSS, PEENYA INDUSTRIAL ESTATE,
BENGALURU-560 058, INDIA)

From:

.....
.....
.....
.....

(Name & address of the supplier)

To:

Purchase & Stores Officer

Laboratory for Electro-optics Systems

1st Stage, 1st Cross, Peenya Industrial Estate,

Bengaluru – 560058

Subject: P.O. No. Dated:

The supply of stores/Plant/Machinery/Service will be taken in hand in terms of the subject Purchase order
& supply will be made within the delivery period stipulated.

Date of Receipt of the P.O:

Signature of the Supplier

With Official seal & date