



<b>Basic Details</b>			
<b>Organisation Chain</b>	Council of Scientific and Industrial Research  CSIO Chandigarh  Purchase-CSIO-CSIR		
<b>Tender Reference Number</b>	CSIO/7(187)2023-PUR		
<b>Tender ID</b>	2023_CSIR_736457_1		
<b>Tender Type</b>	EOI	<b>Form of contract</b>	Buy
<b>Tender Category</b>	Goods	<b>No. of Covers</b>	1
<b>Payment Mode</b>	Not Applicable	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No		

<b>Cover Details, No. Of Covers - 1</b>			
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical/Finance	.pdf	EOI for translation stage of Interference Lithography
		.xls	EOI for translation stage of Interference Lithography

<b>Tender Fee Details, [Total Fee in ₹ * - 0.00]</b>				<b>EMD Fee Details</b>			
<b>Tender Fee in ₹</b>	0.00			<b>EMD Amount in ₹</b>	0.00	<b>EMD Exemption Allowed</b>	NA
<b>Fee Payable To</b>	NA	<b>Fee Payable At</b>	NA	<b>EMD Fee Type</b>	NA	<b>EMD Percentage</b>	NA
<b>Tender Fee Exemption Allowed</b>	NA			<b>EMD Payable To</b>	NA	<b>EMD Payable At</b>	NA

<b>Work /Item(s)</b>					
<b>Title</b>	CSIO/7(187)2023-PUR				
<b>Work Description</b>	EOI for translation stage of Interference Lithography				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Tender Value in ₹</b>		<b>Product Category</b>	Electronics Equipment	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work(Days)</b>	45
<b>Location</b>	CSIR-CSIO	<b>Pincode</b>	160030	<b>Pre Bid Meeting Place</b>	Online meeting
<b>Pre Bid Meeting Address</b>	ONLINE MEETING AS PER LINK PROVIDED IN SPECS SHEET	<b>Pre Bid Meeting Date</b>	18-Dec-2023 03:00 PM	<b>Bid Opening Place</b>	CSIR-CSIO

<b>Critical Dates</b>			
<b>Publish Date</b>	04-Dec-2023 03:00 PM	<b>Bid Opening Date</b>	26-Dec-2023 03:30 PM
<b>Document Download / Sale Start Date</b>	04-Dec-2023 03:00 PM	<b>Document Download / Sale End Date</b>	25-Dec-2023 03:00 PM
<b>Clarification Start Date</b>	04-Dec-2023 03:00 PM	<b>Clarification End Date</b>	21-Dec-2023 03:00 PM
<b>Bid Submission Start Date</b>	04-Dec-2023 03:00 PM	<b>Bid Submission End Date</b>	25-Dec-2023 03:00 PM

<b>Tender Documents</b>				
<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	EOI for translation stage of Interference Lithography	106.62
<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>
				<b>Document Size (in KB)</b>

1	BOQ	BOQ_1039355.xls	EOI for translation stage of Interference Lithography	276.5
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**Tender Inviting Authority**

<b>Name</b>	STORES AND PURCHASE OFFICER
<b>Address</b>	CSIR-CSIO, CHANDIGARH -160030

**Tender Creator Details**

<b>Created By</b>	Ramesh Kumar
<b>Designation</b>	Assistant
<b>Created Date</b>	04-Dec-2023 02:16 PM

## CSIO/7(202)2023-PUR

**Pre indent conference/expression of interest is required for Translational Stage for Interference Lithography System from MLP 2027 with the following tentative specifications (One Unit is required):**

SL	Features	Parameter Value
1	Type of translational stage	XY stage on a single platform
2	Axes	X & Y
3	Travel range (cm)	20 or more on each axis
4	Repeatability unidirectional (nm)	$\pm 50$ or less
5	Velocity (cm/s)	More than 2.5
6	Minimum incremental step/ Resolution (nm)	50
7	Positional Accuracy (nm)	50 or less
8	Load Capacity	5 kg or more
9	Straight line accuracy /Straightness / flatness ( $\mu\text{m}$ )	$\pm 2.5$ or less
10	Angular error in X & Y ( $\mu\text{rad}$ )	$\pm 100$ or less
11	Translational stage Controller	Interfaces: USB and RS-232 software support & API for LabVIEW, C, C++, Python Manual control options

The specifications will be finalized after expression of interest.

**Note:** All the manufacturers from India as well as from global market are invited.

ONLINE MEETING; <https://scholar.google.co.in/citations?user=9FsAC6IAAAAJ&hl=en> AT 11:00 on 18/12/2023.