

**Dayalbagh Educational Institute
(DEEMED TO BE UNIVERSITY)
Dayalbagh, Agra**

Tender No. DEI/Sc/Physics/SR/2024-25/TDR-1

Date: 12/09/2024

Single Tender Inquiry

Subject: Purchase of Laser Power Meter

The request has been received from **Prof. Sukhdev Roy, Department of Physics and Computer Science, Faculty of Science**, Dayalbagh Educational Institute to purchase the above item(s) from **New Age Instruments & Materials Pvt. Ltd., Gurugram, Haryana, India** on proprietary basis. The Proposal Submitted by **New Age Instruments & Materials Pvt. Ltd., 12-15, II Floor, Apna Enclave Shopping Complex, Railway Road, Gurugram - 122001, Haryana, India** and quotation and departmental PAC certificate are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/ item within 15 Days from the date of issue of this notice giving reference no. **Tender No. DEI/Sc/Physics/SR/2024-25/TDR-1 dated 12-09-2024**. The necessary documents may be submitted to us in support of your intent/comments/objections for our consideration. The intent/comments/objections should be received by office of Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra (e-mail: registrar@dei.ac.in) on or before **27-09-2024** up to 03.00 pm failing which it will be presumed that no other vendor has any comments to offer, and the case will be decided on merit.

Encl: As above

REGISTRAR



New Age Instruments & Materials Pvt. Ltd.

Head Office : 12-15, IInd Floor, Apna Enclave Shopping Complex, Railway Road, Gurugram - 122 001, Haryana
Tel. : +91-124-4086514-516, +91-124-4112517-518, E-Fax : +91-11-66173680, Mumbai E-Fax : +91-22-27540774
E-Mail : sales@newagein.com, support@newagein.com, Website : www.newagein.com
GSTIN : 06AACCN0141N1ZM | **CIN :** U51507DL2003PTC120950

QUOTATION

To, Department of Physics and Computer Science Dayalbagh Educational Institute Dayalbagh, Agra 282 005 India Kind Attention: Sukhdev Roy, PhD Professor and Head	Quotation No. G/MY/Power_Meter/OPHIR/170524 GST No: 06AACCN0141N1ZM	Date: 12/09/2024
---	--	-----------------------------------

Dear sir,
 We are pleased to provide our proposal “**Laser Power Meter Set**” in our local Indian currency as follows:-

Make : M/s Ophir Optronics Israel

S/N	Item Description	Qty	Unit prices	Amount																																																															
1.	<ul style="list-style-type: none">Model: PD300-UVPart Number: 7Z02413Detector Type: siliconAperture: 10x10mmCalibration Uncertainty nm: ±1.1% 430-1000	01	1,21,951.00	1,21,951.00																																																															
	<table><tr><td>Filter mode</td><td colspan="2">Filter out</td><td>Filter in</td></tr><tr><td>Spectral Range nm</td><td colspan="2">200-1100</td><td>220-1100</td></tr><tr><td>Power Range</td><td colspan="2">20pW to 3mW</td><td>2μW to 300mW</td></tr><tr><td>Power Scales</td><td colspan="2">3mW to 3nW and dBm</td><td>300mW to 300μW and dBm</td></tr><tr><td>Resolution nW</td><td colspan="2">0.001</td><td>100</td></tr><tr><td rowspan="6">Maximum Power vs. Wavelength</td><td>nm</td><td>mW</td><td>mW</td></tr><tr><td>250-350</td><td>3</td><td>300</td></tr><tr><td>400</td><td>3</td><td>300</td></tr><tr><td>600</td><td>3</td><td>300</td></tr><tr><td>800-950</td><td>2.5</td><td>150</td></tr><tr><td>1064</td><td>3</td><td>300</td></tr><tr><td colspan="4">Accuracy (including errors due to temp. variations)</td></tr><tr><td rowspan="5">% error vs Wavelength nm</td><td colspan="2">±10 200-230</td><td>±10 200-230</td></tr><tr><td colspan="2">±7 230-300</td><td>±4 300-420</td></tr><tr><td colspan="2">±3 300-420</td><td>±3 420-980</td></tr><tr><td colspan="2">±2 420-980</td><td>±7 980-1100</td></tr><tr><td colspan="2">±7 980-1100</td><td></td></tr><tr><td>Damage Threshold</td><td colspan="2">10</td><td>50</td></tr></table>				Filter mode	Filter out		Filter in	Spectral Range nm	200-1100		220-1100	Power Range	20pW to 3mW		2μW to 300mW	Power Scales	3mW to 3nW and dBm		300mW to 300μW and dBm	Resolution nW	0.001		100	Maximum Power vs. Wavelength	nm	mW	mW	250-350	3	300	400	3	300	600	3	300	800-950	2.5	150	1064	3	300	Accuracy (including errors due to temp. variations)				% error vs Wavelength nm	±10 200-230		±10 200-230	±7 230-300		±4 300-420	±3 300-420		±3 420-980	±2 420-980		±7 980-1100	±7 980-1100			Damage Threshold	10		50
	Filter mode				Filter out		Filter in																																																												
	Spectral Range nm				200-1100		220-1100																																																												
	Power Range				20pW to 3mW		2μW to 300mW																																																												
	Power Scales				3mW to 3nW and dBm		300mW to 300μW and dBm																																																												
	Resolution nW				0.001		100																																																												
	Maximum Power vs. Wavelength				nm	mW	mW																																																												
					250-350	3	300																																																												
					400	3	300																																																												
					600	3	300																																																												
					800-950	2.5	150																																																												
					1064	3	300																																																												
	Accuracy (including errors due to temp. variations)																																																																		
	% error vs Wavelength nm				±10 200-230		±10 200-230																																																												
					±7 230-300		±4 300-420																																																												
					±3 300-420		±3 420-980																																																												
					±2 420-980		±7 980-1100																																																												
					±7 980-1100																																																														
	Damage Threshold				10		50																																																												



New Age Instruments & Materials Pvt. Ltd.

Head Office : 12-15, IInd Floor, Apna Enclave Shopping Complex, Railway Road, Gurugram - 122 001, Haryana

Tel. : +91-124-4086514-516, +91-124-4112517-518, E-Fax : +91-11-66173680, Mumbai E-Fax : +91-22-27540774

E-Mail : sales@newagein.com, support@newagein.com, Website : www.newagein.com

GSTIN : 06AACCN0141N1ZM | CIN : U51507DL2003PTC120950

	<table><tr><td>W/cm2</td><td></td><td></td></tr><tr><td>Max Pulse Energy μJ</td><td>1</td><td>50</td></tr></table> <ul style="list-style-type: none">Noise Level for filter out pW: \pm1Response Time with Meter s: 0.2Beam Position Dependence: \pm2%Fiber Adapters Available: ST, FC, SMA, SC	W/cm2			Max Pulse Energy μ J	1	50			
W/cm2										
Max Pulse Energy μ J	1	50								
2.	<p>Display Unit: Nova II Ophir P/N: 7Z01550</p> <ul style="list-style-type: none">Power Meter: High legibility 320 x 240 pixel graphics LCD with switchable electroluminescent backlight. Large 18mm digits. High resolution analog needle also can be chosen.Features: Many screen features including power with bar graph, energy, average, exposure, frequency, graphs, scaling, special units, and more. Complete on line context sensitive help screens. Outputs: USB, RS232 and 1, 2, 5 and 10 volt full scale analog output.Screen Refresh: 15 times/secCase: Molded high impact plastic with two level kickstandSize: Folds to a compact 208mm Lx 110mm Wx 43mm HBattery: Rechargeable NiMH batteries with typically 18 hours between charges. The charger can be ordered from your local distributor. The charger also functions as an AC adapter.Data Handling: Data can be viewed on board or transmitted to PC:<ul style="list-style-type: none">On Board: Non-volatile storage of up to 54000 data points in up to 10 files. Max onboard data logging rate 4000 (a) points/s and Max data logging rate to the PC 2000 (a) points/s.Sensor features: Works with Thermopile, BeamTrack, Pyroelectric (PE-C series) and Photodiode sensors (b)Program features: Preferred startup configuration can be set by user. User can recalibrate power, energy, response time and zero offset.Nova II universal power meter for standard thermal, BeamTrack, pyroelectric and photodiode sensors	01	2,38,679.00	2,38,679.00						
Note: For detailed technical specification please follow the data sheet.										



New Age Instruments & Materials Pvt. Ltd.

Head Office : 12-15, IInd Floor, Apna Enclave Shopping Complex, Railway Road, Gurugram - 122 001, Haryana

Tel. : +91-124-4086514-516, +91-124-4112517-518, E-Fax : +91-11-66173680, Mumbai E-Fax : +91-22-27540774

E-Mail : sales@newagein.com, support@newagein.com, Website : www.newagein.com

GSTIN : 06AACCN0141N1ZM | CIN : U51507DL2003PTC120950

Terms & Conditions:

1. Quoted prices are duly packed up to your stores with below conditions.
2. Payment term: 100% payment through RTGS within net 30 days after receipt & final acceptance of the material.
3. Delivery period: Approx. 18- to 20 Weeks after order confirmation, we need the End use along with purchase order.
4. Validity of quotation: 30 days
5. GST will be charged extra @18% on above quoted items. Our GST NO :- 06AACCN0141N1ZM.
6. The purchaser should mention their GST No. in Supply Order along with location of delivery and Consumption.
Our GSTIN No. **06AACCN0141N1ZM**.

For New Age Instruments & Materials Pvt. Ltd.

Sonia Negi

Email- contact@newagein.com



Date: 19.07.2024

PROPRIETARY CERTIFICATE

We, **OPHIR OPTRONICS SOLUTIONS Ltd., ISRAEL** are one of the leading laser diagnostics instruments manufacturing company.

This is to state that we are the exclusive manufacturers of the below mentioned items:

- 1. Display Unit: Nova II Ophir P/N: 7Z01550**
- 2. Model: PD300-UV Part Number: 7Z02413**

These items are solely manufactured by us and not by anyone else.

Should you have any queries regarding above please do contact us directly or our Indian Distributor
M/s New Age Instruments & Materials Pvt Ltd.

Sincerely Yours

Shmulik Barzilay

International Sales Manager

Ophir Optronics Solutions Ltd

OPHIR OPTRONICS SOLUTIONS LTD.

POB 45021 • HAR HOTZVIM 9145001 • JERUSALEM • ISRAEL
6 HARTOM STREET • JERUSALEM 9777506 • ISRAEL
P: +972.2.5484444 • F: +972.2.5822338 • E: INFO@OPHIROPT.COM
WWW.OPHIROPT.COM