

**राष्ट्रीय प्रौद्योगिकी संस्थान, उत्तराखण्ड**  
**NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND**

Ref.No.: NITUK/TEQIP-III/Procurement/2019/17/(XIV)/RQI/

Date:06.08.2019

**ORDER TO BE PLACED UNDER PROPRIETARY CERTIFICATE**

National Institute of Technology, Uttarakhand is going to place order for following software under proprietary article basis. Objection(s) if any, in this regard are called upon at **teqiphird@nituk.ac.in** from party/organization latest by **20<sup>th</sup> August, 2019** before 05:00 PM.

In case of no objection received from any firm/agency on or before the above mentioned date and time, then order will be placed as under:

| S. No. | Item   | Party (Proprietary)  | Sole Authorized Distributor in India authorized to quote/sale/supply the item on behalf of OEM to the Institute doing the procurement or the jurisdiction of area covered               | Qty.                                      | Specifications |
|--------|--|--|---|---|----------------|
| 1.     | OptiSystem V 15.1 (Latest Version) Design Software | Optiwave Systems Inc.,<br>7 Capella Court, Ottawa ON, Canada, K2E7X1 | HR Universal Systems Inc.<br>#59, Corporate Suite, II Floor, Ansal Plaza, Vaishali Sector 1, Ghaziabad-201010, Uttarpradesh<br>Email: sales@hrunisys.com<br>Contact No.: 91 120 4348913 | 1 (One) having 05 User Perpetual Licenses | enclosed       |

**Sd/-**  
Coordinator (TEQIP-III)

Encl:

1. Copy of Specification
2. Copy of OEM certificate(s)

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**Specifications**

| S. No. | Item Name  | Specifications   |
|--------|--|--|
| 1.     | OptiSystem V 15.1 (Latest Version) Design Software | <p><b>05 User Perpetual Licenses</b></p> <p>All modules of Optisystem design and simulation tools with permanent license including the creation of several new components and enhancement of many existing components with latest features.</p> <p>It should include the new components and enhancement such as Python scripting, Measured Optical Sensor, BER Test Multiple, Electrical Complex conjugate, Optical Complex Conjugate, Electrical Eye Viewer.</p> <p>It should also include other application updates like Directly Detected Eye Analyzer Visualizer,</p> <p>Raman Amplifier Average Power Model/Raman Amplifier Steady State Model/Raman Amplifier Dynamic Model, OptiSystem Component Library.</p> <p>It should update the components like Python Component, Measured Optical Sensor BER Test Multiple, Electrical Complex Conjugate, Optical Complex Conjugate Electrical Eye Viewer, Dual Port Binary Sequence Visualizer, Dual Port M-ary</p> <p>Sequence Visualizer, Dual Port Optical Time Domain Visualizer,</p> <p>Dual Port Optical Spectrum Analyzer, Dual Port Oscilloscope Visualizer, Dual Port RF Spectrum Analyzer, Optical Time Domain Oscilloscope Visualizer, Constellation Visualizer, Electrical Down sampler, Diffuse Channel, OWC Channel, FSO Channel, Digital filter.</p> |



January 03, 2019

Letter of Authorization

This document certifies that HR Universal Systems Inc., having its registered office at Corporate Suite # 59, II Floor, Ansal Plaza, Sector-1 Vaishali , Ghaziabad-201010 (Delhi NCR), is our Sole Authorized Distributor for sales & support of complete range of Optiwave products in India and other SAARC Countries.

HR Universal Systems Inc. is authorized to quote on our behalf and has all technical capabilities to support the complete range of Optiwave products.

We also confirm that the following Photonic Design and Simulation Software products are developed/manufactured by M/s Optiwave Systems Inc. (OPTIWAVE) and are our Proprietary Products:

- 1. OptiSystem
- 2. OptiSPICE
- 3. OptiFDTD
- 4. OptiBPM
- 5. OptiGrating
- 6. OptiFiber

Please feel free to contact us for further information or clarification.

Best Regards,

Bryan Tipper  
Optiwave Systems Inc.  
VP, Sales & Marketing



Please Note: Only Authorized Distributors may provide genuine, warranted Optiwave software. Optiwave labeled software purchased from other sources are not genuine and not eligible for warranty, maintenance, updates or upgrades and technical support.

Sauka

July 16, 2018

The Director,  
National Institute of Technology, Uttarakhand  
NH 58, Srinagar -246174, Uttara Khand.

Attn: Dr. Pankaj Kumar, HOD, Department of Electronics  
Dr. Sarika Pal, Department of Electronics

Sub: **Certificate of Authorization**  
(OPTIWAVE DESIGN SOFTWARE FOR PHOTONICS)

We hereby confirm that the following Photonic Design and Simulation Software products are developed / manufactured by M/s Optiwave Systems Inc. (OPTIWAVE) and are our Proprietary Products


1. OptiSystem
2. OptiSpice
3. OptiFDTD
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5. OptiGrating
6. OptiFiber

We also confirm that M/s HR Universal Systems Inc., having its registered office at Corporate Suite # 59, II Floor, Ansal Plaza, Vaishali Sector-1, Ghaziabad-201010 (Delhi NCR), is our Sole Authorized Value Added Reseller for sales & support of Optiwave products in India.

HR Universal Systems Inc., is authorized to quote on our behalf and have all technical capabilities to support complete range of Optiwave products.

Please feel free to contact us for further information or clarification.

Best Regards  
For Optiwave Systems Inc.



Bryan Tipper  
VP, Sales & Marketing

*Sarika*

