



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE
IISER/PUR/0784/26

आइटम विवरण- Q-switched Nd: YAG लेज़र की खरीद

Item Description- Procurement of Q-switched Nd: YAG Laser for pumping IR OPO/OPA

IR OPO/OPA को पंप करने के लिए Q-switched Nd: YAG लेज़र की खरीद के लिए, इंस्टीट्यूट की वेबसाइट www.iiserpune.ac.in और CPP पोर्टल पर 22/09/2026 को प्रकाशित ओपन टेंडर देखें।

Refer to an open tender published on the Institute website www.iiserpune.ac.in and on the CPP Portal on 22/09/2026 for procurement of Q-switched Nd: YAG Laser for pumping IR OPO/OPA.

प्री-बिड मीटिंग 29/09/2026 को शाम 3.00 बजे आयोजित की गई और बैठक का कार्यवृत्त निम्नानुसार है:

Pre-Bid meeting was held on 29/09/2026 at 3.00 PM and minutes of meeting is as under:

प्रारंभ में, समिति ने सभी सदस्यों और संभावित बोलीदाताओं के प्रतिनिधियों का स्वागत किया और सामान्य तौर पर निविदा के दायरे की जानकारी दी और उसके बाद उप कुलसचिव (भंडारण एवं क्रय) से बोली लगाने वालों को निविदा की मुख्य विशेषताओं के बारे में जानकारी देने का अनुरोध किया।

At the outset, the committee welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the tender and thereafter requested Deputy Registrar (S&P) to brief the bidders on the salient features of the tender.

उपस्थित प्रतिनिधि दिए गए उत्तरों से संतुष्ट थे और यह सूचित किया गया था कि प्री बिड कॉन्फ्रेंस के दौरान की गई चर्चा के अनुसार दिए गए सुधार- / परिवर्धन / स्पष्टीकरण को IISER पुणे की वेबसाइट पर होस्ट किया जाएगा और सभी संभावित बोलीदाताओं को बोली दस्तावेजों में निर्धारित अनुसार अपनी बोली जमा करने से पहले प्री-बिड सम्मेलन की कार्यवाही का संज्ञान लेना आवश्यक है।

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Pune and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

हमारी आईआईएसईआर वेबसाइट www.iiserpune.ac.in और CPP portal पर जारी नोटिस के अन्य नियम और शर्तें अपरिवर्तित रहेंगी। इस संबंध में और कोई पत्राचार नहीं किया जाएगा।

The other terms & conditions of the notice issued on our IISER website www.iiserpune.ac.in and CPP portal will remain unchanged. No more correspondence in this regard will be entertained.

बैठक अध्यक्ष के धन्यवाद प्रस्ताव के साथ समाप्त हुई।

The meeting ended with vote of thanks to the Chair.

उप कुलसचिव (भंडारण एवं क्रय)
Deputy Registrar (S&P)

TECHNICAL AND COMMERCIAL QUERIES AND CLARIFICATION

PRE-BID CONFERENCE FOR ITEM DESCRIPTION- PROCUREMENT OF Q-SWITCHED ND: YAG LASER FOR PUMPING IR OPO/OPA

S. No.	Query/Clarification Sought	Clarification / Amendment
1)	<u>Tendered specifications:</u> Compatibility of Nd:YAG laser: The Nd:YAG laser will be used to pump an existing Laser Vision IR OPO; therefore, the beam profile shall be compatible with IR OPO/OPA pumping requirements. The beam profiles of the YAG laser taken at distances of 0.5, 1.0 and 2.0 meters should be perfectly Gaussian (without any hot spot) unless the non-linear optics/crystals in the IR OPO are damaged. This is an extremely important requirement. The bidder needs to provide convincing proof/statement on this in the tender. <u>Bidders request</u> Their OEM has confirmed that YAG laser is suitable to pump OPO. They will provide a standard beam profile. For this specific beam profiles, the same can be provided after production of the laser.	<u>Tendered specifications:</u> Compatibility of Nd:YAG laser: The Nd:YAG laser will be used to pump an existing Laser Vision IR OPO; therefore, the beam profile shall be compatible with IR OPO/OPA pumping requirements. The beam profiles of the YAG laser taken at distances of 0.5, 1.0 and 2.0 meters should be perfectly Gaussian (without any hot spot) unless the non-linear optics/crystals in the IR OPO are damaged. This is an extremely important requirement. The bidder needs to provide convincing proof/statement on this in the tender. <u>Clarification</u> A simple statement or self-declaration is not sufficient. Bidders must provide verifiable technical evidence. Bidders must submit a Global User List for the proposed Nd:YAG laser model, highlighting active installations pumping an IR OPO (specifically a Laser Vision IR OPO). Valid performance records and reference user data will be accepted as proof. Submission of the YAG laser beam profiles, as specified in the tender, is highly desirable and expected.