



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008, ODISHA**

OPEN TENDER NOTICE NO.: NITR/PW/MN/2021/240

Dated: 05/02/2021

Procurement of Geovia Surpac Software

SL.NO	Description of Goods/Service	Quantity
1.	Geovia Surpac Software	3 licenses

1. Quantity required : **As mentioned above (All information regarding technical specification provided in Annexure II)**
2. Delivery : Within **30 days** from the date of purchase order
3. Last Date of submission of Bid : **19/02/2021 by 03:00 PM**
4. Date of opening of Techno-commercial & Financial bid : **22/02/2021 at 11:00 AM**
5. The firm should not have been black listed at any time.
6. The submission of following bids by the tenderer should be through <https://eprocure.gov.in/eprocure/app>. Please follow the guidelines as per the portal.

Procurement of **GEOVIA SURPAC SOFTWARE** at NIT Rourkela
(Open Tender Notice No.: NITR/PW/MN/2021/240 Dated: 05/01/2021)
Due on 19/02/2021 by 03:00 PM

7. **Liquidated damage clause** will be charged for any delay in supply of goods.
8. The validity of the tender shall be **90 days** from the date of opening of the techno-commercial bids.
9. Detailed advertisement including all tender documents is also available in our website at http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx.
10. NIT reserves the right to qualify or deny prequalification of any or all applicants without assigning any reasons.

(REGISTRAR)
NIT, Rourkela
Fax No- 0661-2462022
Ph. No -0661-2462021

Specifications for Geovia Surpac Software

Each license should include at least the following components and module:

1. Block Modeler

- a. Core
- b. Auto-plot
- c. String File reports
- d. Data Plugins
- e. Geological Drillhole Database
- f. Basic Statistics
- g. Geo-statistics
- h. Solids Modelling with Mess Tools
- i. Block Modelling
- j. Block Modelling Interpolator
- k. Grade Calculations
- l. Dynamic Shells

2. GEOVIA Mine Designer

- a. Pit and Dump Design
- b. Road Design
- c. Stope Design Tools

3. GEOVIA Drill & Blast Designer

- a. Drill and Blast
- b. Underground Ring Design

Other Requirements	
Demonstration of instrument performance.	The supplier should demonstrate the working of the equipment/software by detecting all specified vibration parameters of interest at the time of installation of the equipment. Demonstration & training of the software is required to be provided by the supplier. The acceptance would be subject to meeting the required criterion.
Manuals	1 set of detailed operation, servicing and Programming manual should be provided in both soft form as well as Hard copy. Language should be English only.
Training	Supplier should provide a comprehensive and free training to NIT Rourkela engineers for at least 5 working days on operation.
Warranty	Perpetual software support for working and related updates is required to be provided.

Guarantee / Warranty and after sales technical support
The tender must be quoted with perpetual support for given licenses. The bidder also must agree and issue a certificate stating that technical query will be responded within 7 working days and the support will be provided within 21 working days from the date of reporting of the technical failure for down time free operation of the software.
Operation and service manual in English (electronic and hard copy) should be provided with all the equipment and components.
In the technical details, specify clearly about the kind of service/maintenance required for the system. Also mention that whether the service has to be carried out by a company engineer or it can be carried by trained service personnel within India.
The complete training of all modules of the software should be free for NIT Rourkela user staff/students' members, onsite.
Enclose pre-installation guide for the details on system and server specifications.