

ANNEXURE-1
(Indent No. 20145497)

SINUTRAIN SOFTWARE FOR WINDOWS 7 OR ABOVE

SOFTWARE

1. Window based software "SINUTRAIN" of M/s. Siemens is to be supplied with Multi-User license. Latest version of the software is to be offered in English language. The software shall be loaded on a PC having operating system windows-7 or above. The PC-based solution should be user friendly and comprise of software that creates virtual CNC control of the machine. Software should be conveniently usable through mouse. It is to be used for following purposes:
 - a. For verification and checking of Turning & Milling CNC programs made for Sinumerik 828D/840DSL CNC controls, using ISO/DIN/Sinumerik CNC Codes, fixed cycles, sub programs etc., through Graphic simulation.
 - b. For training of beginners.
- c. Number of licenses to be provided with the software : 18. (18 number of user should be able to use the software simultaneously on different PCs.)

INSTALLATION & COMMISSIONING OF SOFTWARE

1. Vendor to take full responsibility for carrying out the installation and commissioning of the supplied software on BHEL PCs.

ACCEPTANCE CRITERIA

1. Vendor to demonstrate Graphical simulation & other features for Turning and Milling on PCs at BHEL works.
2. Graphical simulation of 10 CNC programs(05 Milling & 05 Turning) to be demonstrated through Sinutrain software on a windows based PCs at BHEL works.
3. Vendor to demonstrate printing of CNC programs through Sinutrain software on a local or network printer.

DOCUMENTATION

1. One set of documents/Instruction manuals (Hard copy) for use of software including setting parameters, in English language should be supplied along with the software.
2. One additional set of all the above manual on CD in English language.
3. The software and license key shall be provided on CD or pen drive.

Shawle

pu

shu

TRAINING

1. Training for installation / application of software will be provided by vendor at BHEL works on the PCs available in the NCT department where the software shall be installed.

WARRANTY

1. 12 months from the date of acceptance of the software.
2. In case of breakdown of BHEL PC or software gets corrupted and starts malfunctioning, vendor will have to re-install it again on the other BHEL PC. The vendor shall provide full technical support & Up-gradation of the offered Sinutrain software during the warranty period. The technical support shall include trouble shooting through telephonic conversation , E-mails & visit of their experts if required.

Howle

[Signature]

Chris