CENTRAL SERICULTURAL GERMPLASM RESOURCES CENTRE
CENTRAL SILK BOARD,
MINISTRY OF TEXTILES, GOVT. OF INDIA,
P.B. NO.44, THALLY ROAD,
HOSUR – 635 109,
KRISHNAGIRI DIST.,
TAMIL NADU.

NO: CSB/ GRC/Cryopreservation/2010/Admn. Date: 20.05.2011

TENDER NOTICE

Sub: Purchase of One number Liquid nitrogen (LN2) vapour phase Biological storage of Cryo vessel – reg.

This Office is interested in Purchase below said scientific equipment for cryopreservation of serigenetic resources.

Specification for Liquid nitrogen (LN2) vapour phase Biological storage of Cryo vessel.
Make- MVE High efficiency vapour series (MVE 815 P-190) (Imported)
Maximum storage Capacity-1.2 & 2 ml Vials (Internally Threaded)- 15600, Number of racks 100 cell boxes-12, Number of racks 25 cell boxes-4, Number of stages per rack-12, Performance- LN2 Capacity L-370, LN2 Capacity under platform vapor storage L-52, Suitable pressurized liquid nitrogen cylinder of 230 liter capacity with 22 psi delivery pressure- 1number, mounted on castors wheels for easy mobility to be included for backup storage, Vessel to be mounted on castor wheels for easy mobility
Unit Dimensions- Neck Opening *in. (mm)*- 12.5 (317), Usable Internal Height *in. (mm)*- 26.5 (673), Inner Diameter *in. (mm)*- 28.8 (731), Overall Height in. (mm)- 49 (1245), Outer Diameter *in.(mm)*- 32 (813), Footprint *in. (mm)*- 32 x 33.2 (813 x843), Depth of Extended step *in. (mm)*, Weight Empty lb.(Kg)- 475 (215), Weight full lb.(Kg)- 1134 (514),
Microprocessor controlling system -Automatic monitoring and display of temperature at two user defined locations, Automatic monitoring and display of LN2 level, Alarms for deviations from the set values of levels, Liquid usage display, Self-diagnostics at start up, Battery backup, RS 485 communication port, Calibration capabilities for temperature level
Cryo accessories- Cryo gloves-2 pairs, Cryo boxes-25 vial capacity-50 numbers, Cryo racks to hold cryo boxes-5level-10 numbers, Cryo canes made up of aluminum-200 numbers, Step-up platform for easy climbing-1 number, Cryo googols-4 numbers, Cryo aprons-3 numbers, Lab series cryogenic liquid dewar (MVE-SS 5 L)-1 number

Accordingly, sealed tenders are invited. from the interested suppliers. The payment will be made against supply installation of the above equipments to Hosur. The completed sealed tenders should be submitted with in the due date i.e. 1-7-2011 uo to 2.00 p.m.. Tender should be supported with an EMD of 2% of the equipment value by way of account payee Demand Draft in favour of "The Director, CSGRC, Hosur" payable at Hosur (T.N.) which is refundable at a later date without any interest. Tenders will be opened on 1st July'2011 at 3.00 p.m. by a committee constituted for the purpose in the presence of the bidders of their authorized representatives who choose to be present on the occasion.

This tender notice may also be accessed through our website: www.silkgermplasm.com

DIRECTOR