



DEPARTMENT OF BOTANY  
UNIVERSITY OF RAJASTHAN  
J.L.N. Marg, Jaipur-302004  
(Rajasthan)

Bot/25/45

Date  
16/1/2025

### Notice

Quotations are invited in the sealed envelope for the purchasing of following items (chemicals/consumables) under SERB-sponsored research project sanctioned to Dr. Chandra Pal Singh (CRG/2023/006907) entitled "Unraveling *Spodoptera frugiperda* effector proteins and their mode of action in suppressing plant immune responses", in the Department of Botany, University of Rajasthan, Jaipur. Please submit the quotations within seven days in the office (from the date of this notice) of the Department of Botany. This purchase is of below 1 lakh including taxes.

#### List of items (chemicals/consumables):

S. No.	Chemical Name	Number/Volume	Quantity
1.	Acetone	5L	1
2.	Methanol	5L	1
3.	Potassium hydroxide (KOH) pellets	500 g	1
4.	Molecular biology grade chloroform	1L	1
5.	Ethanol	2L	1
6.	Molecular biology grade Propanol	500 mL	1
7.	Trizol solution	100 mL	1
8.	Molecular biology grade Agarose	500 gm	1
9.	50X TAE buffer	200 mL	1
10.	SYBR green master mix with ROX	500R	1
11.	1 KB DNA ladder	50LN	1
12.	100 bp DNA ladder	100LN	1
13.	50 bp DNA ladder	100LN	1
14.	Nitrile gloves (powder free)- Medium	1 box	1
15.	Nitrile gloves (powder free)- Small	1 box	1
16.	cDNA synthesis kit	100R	1
17.	PCR master mix	1000R	1

#### Terms and Conditions:

1. All terms and conditions will be as per Rajasthan transparency in public procurement rule, 2013.
2. Last date for submission of quotation is 22 January 2025 at 2.00 pm.
3. Date of opening of quotation is 22 January 2025 at 3.00 pm

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4. The rate are F.O.R. the respective Department of the University of Rajasthan Jaipur.
5. Firm should submit registration certificate, GST registration.
6. Preferred makes for chemicals/consumables Sigma/Promega/Genel/Thermo fisher/Invitrogen/equivalent.
7. Supply period will be within 20 days.

*CP Singh*  
16/1/25

Dr Chandra Pal Singh  
(Co-Principal Investigator)  
(CRG/2023/006907)

**Dr. Chandra Pal Singh**  
**Co-Principal Investigator (SERB)**  
**CRG/2023/006907**  
**Department of Botany**  
**University of Rajasthan**  
**Jaipur-302004 (Rajasthan)**

*R.A. Sharma*  
16/1/25

Prof. R.A. Sharma  
Head, Department of Botany  
**HEAD**  
**Department of Botany**  
**University of Rajasthan**  
**JAIPUR**