

**DST SERB CRG Project**

**Project file no:** CRG/2022/003913

**Project title:** Role of Arsenic resistant bacteria in detoxifying arsenic in edible plants of Bihar

**Principal Investigator:** Dr. Priyanka Sharma

**Co-PI:** Prof. Shardendu (Retd. Professor)

Details of Project item (Consumables) for which quotations are invited

Sl.No	Project item	Item details
1.	List 1 Consumables	Chemicals
2.	List 2 Consumables	Plasticwares and Glasswares

Kindly mention the item number in the quotation. If quotations are submitted for one or more items, they should be provided separately. Clearly mention the list number on the top of the sealed envelope containing the quotation.

**List of Consumables**

**List 1: Chemicals**

Sl.No	Product Description	Code	Make
1	Tryptone Glucose Extract Agar-100G	M014-100G	Himedia
2	Potassium dihydrogen phosphate-500G	PCT0009-500G	Himedia
3	Ammonium ceric nitrate, Hi-ARtm/ACS-100G	GRM297-100G	Himedia
4	Potassium iodide- 100G	PCT0116-100G	Himedia
5	Azure B, Hi-cert-5G	GRM486-5G	Himedia
6	Sodium acetate anhydrous, Hi-AR-100G	TC023U-100G	Himedia
7	HCL-H9892-500ML	H9892	Merk
8	Potassium persulphate, Hi-AR/ACS-500G	GRM7412-500G	Himedia
9	Phenoldisulphonic acid, 500ML	05171	LOBA Chemie
10	Ammonium Buffer Solution- 1L	R061-1L	Himedia
12	Ammonium molybdate tetrahydrate, Hi-LR-100G	GRM307-100G	Himedia
13	Tin (II) chloride dihydrate-100G	MB345-100G	Himedia
14	Agar powder, Bacteriological grade-500G	GRM026-500G	Himedia

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15	Sodium Hydroxide pellets, plant culture -500G	PCT1325-500G	Himedia
16	Agarose special, Low EEO -100G	MB002-100G	Himedia
17	Arsenic acid sodium salt heptahydrate, Hi-AR/ACS, 250G	RM2438-250	Himedia
18	Sodium(meta) arsenite, Hi-AR-250G	GRM1847-250G	Himedia
19	Nitric acid min. 69% pure, Hi-AR™ - 2.5L	AS009-2.5L	Himedia
20	Lysozyme-1G	MB098-1G	Himedia
21	Bradford reagent -500ML	ML106-500ML	Himedia

**List 1: Plasticwares and Glasswares**

Sl.No	Consumable items	Code	Make
1	Petri dishes with triple vent radiation sterile, 9*14mm	460090	Tarson
2	Tissue Culture petri dish - sterile, 9*20mm	960031	Tarson
3	L Shaped Spreader sterile	920082	Tarson
4	Maxiamp PCR tubes- 0.2ml flat	510051	Tarson
5	SPINWIN™ Microcentrifuge Tube- 1.5ml clear	500010	Tarson
6	SPINWIN™ Microcentrifuge Tube- 2.0ml clear	500020	Tarson
7	Tissue Culture Plate - sterile 96 f wells	980040	Tarson
8	Centrifuge tube sterile 15ml	546023	Tarson
9	ERLENMEYER (CONICAL) FLASK, 10ML	4980006	Borosil
10	ERLENMEYER (CONICAL) FLASK, 100ML	4980016	Borosil
12	REAGENT BOTTLES 500ML	1501024	Borosil
13	Measuring Beaker with Handle, PP, 500ml	431060	Tarson
14	Measuring Beaker with Handle, PP, 1000ml	431070	Tarson
15	Micro Tips 1 ml	521020X	Tarson
16	Microtips 2- 200 µl	521010	Tarson
17	Microtips 0.2-10 µl	521000	Tarson
18	Glass Slides	Bluestar	Blue star

For these Consumables, we invite the quotation from the reputed firm by **27<sup>th</sup> January 2026** to supply these items within 30 days after issuing a purchase order.

**Term and Conditions:**

1. Price should inclusive with GST.
2. Quotation validity should be 30 days

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Shaumon  
20/07/26*

\*The quotations should be generated in the name of the project:  
**DST SERB CRG Project (File No CRG/2022/003913)**  
**Department of Zoology, Patna Science College, Patna University, Patna**

The sealed hard copies of the quotations should be sent to the address by post/in person : Department of Zoology, Dr. Priyanka Sharma (Project Investigator), Patna Science college, Patna University, Patna 800005

Best regards,

*Priyanka Sharma* <sup>20.01.26</sup>  
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Copy to: In Charge- IT Cell, Patna University

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20/01/26