

**SCHOOL OF BIOLOGICAL SCIENCES  
UNIVERSITY OF THE PUNJAB,  
LAHORE**

**EVALUATION REPORT**

**(As Per Rule 35 of PPRA Rules, 2004)**

**Tender for Equipment due on 07.04.2022**

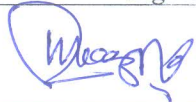


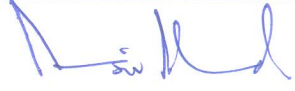
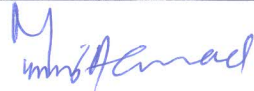
01.	Name of Procuring Agency	School of Biological Sciences, University of the Punjab, LHR
02.	Method of Procuring	Open Tendering
03.	Title of Procurement	Tender Notice
04.	Tender Inquiry No.	
05.	PPRA Ref No. (TSE)	TS475100E
06.	Date & Time of Bid Closing	07-04-2022 (10:30am)
07.	Dated & Time of Bid Opening	07-04-2022 (11:30am)
08.	No. of Bid Received	02 (Two)
09.	Criteria of Bid Evaluation	Technical and Financial (cost and quality based)
10.	Detail of Bid (s) Evaluation	Detail mentioned below

**(1) ELECTROPORATION SYSTEM:**

Two tenders received for Electroporation System as mentioned below:

Name of Bidder	Marks		Evaluated Cost in Rupees	Rule/Regulation/SBD*/ Policy/ Basis of Rejection/ Acceptance. As per rule 35 of PP Rules, 2004
	Technical (if Applicable)	Financial (if Applicable)		
M/s Chemical House	N/A	N/A	Rs.8,63,928.00	Lowest
M/s H.A Shah & Sons	N/A	N/A	Rs.9,75,000.00	Highest

**Lowest Evaluated bidder:** M/s Chemical House was declared lowest among the qualified bidders for Electroporation System **Model:** MicroPulser Electroporator **Make:** Bio-Rad Laboratories Cat # 165-2100.

S.No.	Name & Designation of Technical Committee	Signature
01.	Prof. Dr. Moaz-ur-Rahman Convener	
02.	Dr. Qurra-tul-Ann Afza Gardner Member	
03.	Dr. Uzma Qaisar Member/ Principal Investigator	
04.	Dr. Nasir Ahmad Member	
05.	Dr. Munir Ahmad Member	

### DECISION OF TECHNICAL COMMITTEE REGARDING PURCHASE OF LABORATORY EQUIPMENT

A meeting of technical committee regarding evaluation of bids, received through tender opened on 07-04-2022, for purchase of laboratory equipment under PSF funded project "Enhancement of seed oil content in cotton by transformation with Atwill driven by seed specific promoter", was held on 26-04-2022.

Comparative statements as well as other related documents were thoroughly evaluated by the technical committee. Bids were evaluated on cost and quality basis as per terms and conditions of the tender. Following are the recommendations;

#### (1) ELECTROPORATION SYSTEM:

Two bidders participated in the tender for purchase of ELECTROPORATION SYSTEM as given in the table. Both of them comply with the required technical specifications.

<b>Required Specifications</b>	<b>M/s Chemical House</b>	<b>M/s H.A. Shah &amp; Sons</b>
<b>Input Voltage:</b> 220-240, <b>Input Current:</b> 1A RMS (200-240V), <b>Maximum Output Voltage and Current:</b> 3000V peak into > 600W load, limited at 100A peak maximum, <b>Output Waveform:</b> Decaying or truncated decaying exponential waveform with RC time constant of 5.0ms assuming load of 3.3k $\Omega$ , <b>Output Voltage and Pulse Duration adjustment:</b> voltage adjustment in 200-3000V range with 10V precision, 5ms default or 1-4ms with 0.1ms precision. Preset programs for bacteria, yeast and other micro-organisms, Intuitive operation and user-friendly programming of standard methods, USB port for data export and GLP-compliant documentation, colored display, Charging Time: <10 sec, Pulse Form: Exponential Decay Wave. Included with 10x sterile electroporation cuvettes (5 each of 1 and 2mm gap)	Complies	Complies
<b>Price FOR Basis (GST INCLUDED)</b>	<b>Rs.8,63,928/=</b>	<b>Rs.9,75,000/=</b>

**Decision:** M/s Chemical House offered the lowest price (Rs.8,63,928/=), therefore, recommended for the purchase of ELECTROPORATION SYSTEM (MicroPulser Electroporator, Part # 165-2100, Brand: Bio-Rad Laboratories USA) at the quoted price (Rs.8,63,928/= FOR basis).

1. Prof. Dr. Moaz ur Rahman

(Convener)



2. Dr. Qurrat-ul-Ann Afza Gardner (Member)



3. Dr. Uzma Qaiser (Member)



4. Dr. Nasir Ahmad (Member)



5. Dr. Munir Ahmad (Member)

