Government	Government eProcurement System
eProcurement P	ublished Corrigendum Details
System	Date: 24-Dec-2019 04:14 PM
	- Prin
Organisation Chain	Council of Scientific and Industrial Research CCMB-Hyderabad - CSIR Purchase-
Tender ID	: 2019_CSIR_37565_1
Tender Ref No	3047/251019/1631/EQPT
Tender Title	Supply of Protein Purification System
Corrigendum Type :	Technical Rid

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size (in
l	Corrigendum on Amendment to Technical Specifications and Requirements	Protein Purification System Corrigendum on Amendment to Technical Specifications and requirements of Chapter 4 of Original tender document on the subject	24-Dec-	3047AmendmetOfSpecificationsOfProteinPurificationafterPBCon19.12.19.pdf	KB)



FAX: 040-27160996, 27160311 EPABX: 040-27160222 – 241, S&P Div..- 2719 2681, 2719 2682 website: http://www.ccmb.res.in



सीएसआईआर-कोशिकीय एवं आणविक जीवविज्ञान केन्द्र CSIR-CENTRE FOR CELLULAR & MOLECULAR BIOLOGY

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)

(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)

उपल रोड, हैदराबाद/Uppal Road, Hyderabad - 500 007

(तेलंगाना/TELANGANA) भारत/India

Tender ID No. 2019_CSIR_37565_1 CCMB Ref. No. 3047/251019/1631/EQPT

Date: 24.12.2019

Sub.- Amendment of original Tendered Technical Specifications for procurement of "Protein Purification System" – reg.

With reference to Pre-Bid Conference (PBC) held on 19.12.2019 to finalise the tendered specifications, all bidders are requested to take a NOTE of the CHANGES in the tendered specifications at REVISED CHAPTER-4 placed below. Accordingly, tendered specifications of "Protein Purification System" mentioned under CHAPTER-4 in the original Tender Document gets completely substituted by REVISED CHAPTER-4 placed below (Page 2-3) and bidders in their own interest are advised to carefully go through changes before submitting their e-bid.

There is no change in other Terms and Conditions of the original Tender Document.

<u>Bidders</u> are advised to submit their e-bids as per original schedule given in the <u>Tender Document</u> on the <u>subject</u> which is also <u>reproduced</u> below for information-

BID submission Start Date & Time	24.12.2019 (17.00 Hrs onward)	
BID submission End Date & Time	08.01.2020 (upto 14.00 Hrs)	
Date & Time for opening of Bids	09.01.2020 (upto 14.30 Hrs)	

Note: <u>Prescribed BID SECURITY /EMD in original giving CCMB Tender Reference and CPPP Tender ID Reference must reach this office on or before BID Submission End Date & Time i.e. 08.01.2020 (upto 14.00 Hrs) at the address given in Tendered Document, as also reproduced below: —</u>

"Stores & Purchase Officer, CCMB, Habsiguda, Uppal Road, Hyderabad-500007,INDIA".

Sd/(Dharmendra Kumar)
Stores & Purchase Officer

REVISED CHAPTER - 4

Specifications for Protein Purification System:

1. Application : High purity separation of biomolecules for structural studies

2. Gradient : Binary Gradient

3. Buffer selection valve : Minimum 4 buffers selection valve Only for one channel

4. Flow range : 0.01 to 10.00 ml/min

5. Pressure range : 0- 2500 psi with programmable upper and lower limits

6. Mixing : High pressure mixing

7. Sample injection : Auto injector / Manual injector

8. Sample loops : Sample loops of volumes of 100 μl, 250 μl, 500 μl, 1 ml,

2ml, 5ml and 20 ml, each two sets.

9. Detection : UV detection wave lengths of nucleic acids and proteins, pH and

Conductivity

10. Flow Cell : Analytical (approx. 2mm) and preparative (approx. 5mm)

11. Conductivity range : 0-500 ms/cm

12. pH Range : 2-12

13. Fraction collector : Time, Drop and Peak fractionation modes.

14. System control : PC-based along with software for control and data acquisition.

15. Software : Operating system and application soft wares along with

Minimum 3 application software licenses should be provided.

16. Cold room compatibility : Entire system along with computer should be cold room

compatible.

17. Biocompatibility : System should be Biocompatible.

18. Column Cross compatibility : Required (All adopters and accessories to make the system

Compatible for third party columns to be included in the

offer).

19. Power : All components including subsystems, accessories and

computers must be compatible with 220 volts, 50Hz electrical

power.

Important Clauses and Conditions:

- a. 3 YEARS comprehensive onsite warranty for the entire system and accessories.
- b. The computers and printers offered along with the system should be the latest models compatible with the application software. Required interface cards, cables..etc to be included along with storage devices and CD writers. The PC configuration offered should be specified.
- c. Detailed literatures (all originals) with technical specifications and features for the system to be enclosed with the offer.
- d. Please ensure that the specifications mentioned in the offers must cover all the parameters listed in our enquiry. Unspecified parameter will be treated as non-compliant.
- e. Detailed Instructions and service manuals with circuit diagrams, all engineering details, test point voltages ..etc for the entire system and accessories should be supplied. Commitment to this clause to be made in the offer.
- f. All standard accessories that would be supplied with the system should be clearly mentioned in the offer.
- g. The principals / local agents are responsible for the installation, testing and commissioning of the system and accessories which should be carried out immediately after receipt of the system.
- h. Please indicate the year in which the model was introduced in the market and confirm whether the spares and consumables for the system would be available for a minimum period of 10 years.
- i. Pre-installation and utility requirements for installation and running the system should be clearly mentioned.
- j. Availability of local service support and response time for a service call during and after warranty to should be within 24 hours.
- k. List of users of the similar models as the one(s) offered along with the names, addresses, telephone numbers and mail ID's to be enclosed separately.
- 1. Demonstration of similar models as the one(s) offered to be given on request.
- m. All other clauses of payment details validity of quotation, delivering schedule, shipment..etc to be indicated.
- n. Technical presentations on the systems offered are to be made on request from CCMB.

Selection of the system would be based on the response to all the above points apart from the proven technical specifications and features, support, service and suitability to CCMB's requirements. Please, therefore, respond to all the points.

NOTE: <u>Bidders may also</u> <u>note that in case of any discrepancy pertaining to requirement of Training, Warranty and tendered Technical Specifications mentioned in any other part of Tender Document on the subject, requirement on Training, Warranty and Technical Specifications specifically indicated in this REVISED CHAPTER - 4 shall prevail.</u>

