

Guru Ghasidas Vishwavidyalaya

(A central University)
Koni, Bilaspur, 495009 (C.G.) India

Website: www.ggu.ac.in Phone: 07752-, 260381, 9433378801 FAX: 07752-260154, 260148



Tender Ref. No.: 103/EOI/Che-GW-PW/Biotech Dept./STORE/GGV/2024, DATE:08/03/2024

EoI Tender Notice (Chemicals, Glassware, Plasticware)

Guru Ghasidas Vishwavidyalaya, Bilaspur (A Central University), invites “Expression of Interest (EOI)” from the reputed manufacturers/authorized distributors/dealers (under two bid- three pkt system) for the supply of chemicals, glassware, plastic/lab wares through e-tender. Details & formats regarding the EOI can be obtained from the websites:- <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in Interested bidders may upload the tender on the website www.eprocure.gov.in. Also the Sealed envelope containing Tender cost Rs 2500/- (non-refundable) in form of DD and EMD Rs 30,000/- in form of FDR/TDR, in original along with the Printed price List of the principal (hard copy & soft copy) should be sent to the Joint Registrar (Store)/ OSD (Store) Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.), 495009 through registered/speed post/courier service only, on or before **18.03.2024 upto 04:00 PM**. The University reserves all the rights to accept/reject any or all offers without assigning any reason thereof in favour of the university.

Registrar (Acting)

Eol Cum E-Tender

EXPRESSION OF INTEREST CUMM E-TENDER FOR SUPPLY Of CHEMICALS, GLASSWARES & LABWARES

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) invites Expression of Interest from reputed manufacturers/authorized distributors or dealers (who have the current authorization from the principal company) for the supply of Chemicals, Glassware and Plastic-ware/Lab-wares. The prospective bidder must quote price rate (including GST) in hard copy and **SOFT-COPY (in pen drive in both excel and word file)** in the prescribed format as annexure II (**to be submitted Offline only**). The bidders are required to submit the technical bid as detailed in the open-Tender Document. Incomplete or conditional tender will be summarily rejected.

Please send your sealed bid only by Registered/Speed Post/Courier service to the following address.

Joint Registrar (Store)

Guru Ghasidas Vishwavidyalaya, Koni,

Bilaspur (C.G.)- 495009

SALIENT DATES

1. Last Date of submission (Hard copy/Soft copy)

Bid Fee Rs 2500/-(Original), EMD Rs 30,000/-(Original)
Printed Copy of Latest Price List of Principal manufacturer

18.03.2024 upto 02:00 PM

2. Opening of Technical Bid

18.03.2024 at 03:00 PM

3. Financial Bid

18.03.2024 at 05:00 PM

*Any Changes of the date for the opening of financial bids if required will be notified through <https://eprocure.gov.in/epublish/app> and university web-portal ggu.ac.in. Bidders are advised to visit the above sites for updated information on regular basis.

1. Mode of Payment of Tender Cost and EMD:

Tender cost and EMD must be submitted in original before the scheduled last date through speed post/registered post/courier service to the Store Section, Admin building, Guru Ghasidas Vishwavidyalaya, Bilaspur 495009 (C.G).

1.1 Tender Cost

Tender cost of Rs 2500 (non-refundable) should be in the form of DD in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

Earnest money deposit (EMD)

An EMD of Rs. 30,000/- (refundable as per terms & condition of the EoI) should be in the form of FDR/TDR in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

The following shall be noted related to EMD:

- The EMD (without any interest) for all those bidders who are found not eligible shall be returned back to the bidder through registered post/speed post/Courier Service.
- The EMD without any interest shall be refunded /returned to remaining bidders only after signing of agreement / MoU with the successful bidder.
- No exemption from depositing the EMD shall be allowed to any participating bidder. However, GoI norms/standards will be applicable.
- Validity of EMD shall be six (6) months from the last due date of submission of E-Tender / EoI.
- The earnest money deposit (EMD) shall not carry any interest.
- EMD shall be forfeited in the following cases:
 - If any information or document furnished by the bidder turns out to be misleading or untrue in any material respect; and if the successful bidder fails to execute the contract/ agreement within the stipulated time or any extension thereof provided by GGV.

2. Essential Eligibility Criteria for the bidder:

The bidder should fulfill the following Eligibility criteria for participating in this EoI regarding the eligibility criteria, the bidder has to submit the filled in format as per annexure I annexure I-A to I- G and annexure III)

- 2.1 The bidding firm should have minimum 03 years of experience in dealing with all the laboratory related items as mentioned in this EoI. In addition, the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer or (Annexure I-A)
- 2.2 Audited balance sheet of last 03 financial years with a minimum average turnover of Rupees 20 Lakhs per annum, along with gross profit Statement without any loss. (Annexure "I-B" must be filled along with CA certified Audited balance sheet for last three FY).
- 2.3 Should possess statutory requirement such as PAN, GST, Shop- Establishment Registration, etc. (as applicable), for their existing businesses setup. (Annexure I-C)
- 2.4 If the bidder is not a manufacturer/Principal company, then the bidder must have a valid authorization certificate issued from the principal company for the supply of items mentioned in the EoI/tender in favor of GGV. (Annexure I-D must be filled in)
- 2.5 The bidder must declare the name of the principal manufacturer (the product of which are to be supplied) and assign as Company-1 to Company-5 separately for (ii) Chemicals, (ii) Glass-wares, (iii) Plasticwares/Labwares in the table as per Annexure II.
- 2.6 The declaration, duly signed and sealed by the authorized signatory of the firm/agency, should be enclosed with the EOI document. This certificate must be submitted only on non-judicial stamp paper of Rs.100/-. (**Annexure III**)

Eligibility Criteria for Bidders Clause 2.0						
Clauseno. 2.0	Annexure	CRITERIA SATISFIED BY THE BIDDER YES/NO	DOCUMENT / CERTIFICATE ATTACHED IN SUPPORT YES/NO	GIVE THE RELEVANT PAGE NO IN THE BID DOCUMENT SUBMITTED BY THE BIDDER		Remarks
				From	To	
2.1	I-A					
2.2	I-B					
2.3	I-C					
2.4	I-D					
2.5	I-E					
2.6	III					

3. DISQUALIFICATION:

The EOI/bid may be cancelled/partially accepted/rejected/not evaluated if any of the following is observed by the technical committee of GGV.

1. If any of the eligibility criteria (as per clause-2) is not fulfilled by the bidder
2. **If the hard copies of the desired documents, Technical bids and Financial Bids including Tender cost (original), EMD (original), Printed Hard copy & Soft copy (in Pen Drive)** of the latest price list issued by the principal company are not received to the store section of the university, within the stipulated time through speed/registered post or courier service only.
3. If the bidder has not declared/mentioned (limited to 5 manufacturing companies only) the name of the principal company and assigned them as Company-1 to Company-5, separately for each item viz Chemicals, Glassware and Plastic/lab-ware for which the bidding firm is submitting the offer under this EoI. The same sequence must reflect in the financial bids (hard copy and soft copy) (annexure-II) i.e financial bid.
4. If the bid is conditional or incomplete
5. If the desired relevant documents [DD of Tender Cost, DD/FDR/TDR of EMD, Price List of the Principal Company (Hard & Soft Copy) etc and other certified documents in support of the information furnished in this EoI].
6. If the tender/EoI document is altered or tampered in any manner
7. If duly signed copy of the desired Annexures I, I-A to I-G, undertaking (Annexure III), checklist and relevant certificates are not attached with the on-line technical bid.

8. If at any stage during and after evaluation of the technical bid and even after agreement and award of the work the bid/agreement of any such bidder will be rejected/not evaluated/cancelled, it is found that the information/documents furnished by the bidder is false/untrue/fabricated/tampered etc.
9. If the bidding firm has been blacklisted/debarred by any government/semi-government/PSU organizations or any legal proceedings regarding malpractice is ongoing against the bidding firm or the firm was found guilty for such malpractices earlier.
10. If the bidder attempts to influence any member of the committee of GGV during and after the tendering process.
11. If the bidder claims any other charges for the supply over and above the printed rate in the price list, except the prevailing taxes imposed by the Government.
12. The decision of technical committee for the evolution of eligibility criteria will be the final with due approval of higher authority of university administration.

4. RIGHTS OF THE UNIVERSITY:

The University reserves (without assigning any reason, whatsoever) the right to:

- Accept or reject any or all bids for this EoI at any stage.
- Amend the selection process at any stage, if situation so warrants.
- Interpret any clause, modify/alter and amend the provisions of this EoI or any other document issued at any stage of selection.
- Amend the scope of work.
- Debar the bidder, if during the process of selection or later at any stage, it is found or discovered that bidder has/ had provided incorrect/misleading information or material mis-representation or concealment of information sought by the GGV.
- Close the process/cancel the invitation/ tender notice at any stage.

5. Downloading of the EoI cum E-Tender:

The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents may be seen and downloaded from websites

<https://eprocure.gov.in/epublish/app> or www.ggu.ac.in

6. Submission of the Bids:

Part-A

6.1 TECHNICAL BID: Following duly signed documents are to be submitted by the bidder:

- a. All relevant certificates, undertakings, documentary evidence in support of the information furnished by the bidder.
- b. Signed and scanned copies of Tender Cost and EMD.

- c. Hard copy of latest price list issued from the principle company.
- d. Signed copy of the tender/EoI document without any alteration.

6.1.2 Offline (hard and soft copy) Bid Submission

- a. The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from websites <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- b. Bidder must be registered on the <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- c. The interested tenderer(s) must read the terms and conditions of this EOI carefully. Firm should only submit the bid if eligible, and should possess all the documents required.
- d. The intending tenderer(s) must have valid signature to submit the bid.
- e. Bidder should upload documents in the format available on the <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in
- f. Bidder must send the Tender documents, the scanned copy of demand draft for Bid Cost (Non-refundable) and demand draft of Earnest Money Deposit (EMD) via speed post/Registered post/courier etc. within the period of bid submission.
- g. Bidders must via speed post/Registered post/courier etc. within the period of bid submission their tender on the e-Tendering website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in The scanned copy of the bid documents Technical and Financial Bids (Both Hard copy and soft copy in Pen drive) separately in prescribed format as in Annexure II) as per format available on the website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in) within the period of bid submission.
- h. The Technical bid file must contain the duly signed EOI, certified copies of documents related to Eligibility Criteria, all relevant information and documents of turnover, net profit (after tax), experience etc. as applicable,

ongoing work, documents relevant for evaluating the bidder technically, Corrigendum / Addendum / Other documents, if any, etc. as per the attached annexure (except annexure –H). Only those technical bids whose Bid cost and EMD are found valid will be opened.

- i. The bidders are required to send page of (Audited) summarized Balance Sheet /summarized Profit & Loss Account for last 03 years.
- j. Bidder must ensure to quote rate in the Financial Bid as per Annexure-II. The rate shall be quoted up to 2 Decimals (Please provide soft (Pen drive) and hard copy)
- k. If any cell is left blank and no rate is quoted by the tenderer, rate of such item shall be treated as “0” (ZERO).
- l. Information and Instructions for tenderers uploaded on websites shall form part of bid document.
- m. The bidders are advised to submit complete details with their bids. The Technical Bid Evaluation will be done on the basis of documents submitted by the bidders with the bids. The information should be submitted in the prescribed performa. Bids with Incomplete/Ambiguous information will be rejected.
- n. Technical bid documents submitted by intending tenderers shall be opened only of those tenderers, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order. GGV reserves all the rights to reject the bid, if three envelopes do contain relevant information with regard to the content of the envelope.
- o. Before the scheduled last date and time of submission of bid as notified, the tenderer can submit their revised bid any number of times indicating the relevant details on the concerned envelope.
- p. On opening date and time, the bidder may login to see the bid opening process.
- q. The tenderer may submit their queries (if any), through E-mail (storesectionggv2021@gmail.com) and in writing to the Joint Registrar (Store)/OSD (Store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, 495009 (C.G.) to seek clarifications regarding the tender submission etc. GGV will reply only those

queries which are essentially required for submission of bids. GGV will not reply the queries which can be implied /found in the EOI cum tender documents or which are not relevant or in contravention to EOI cum tender documents.

6.1.3 Hard copy to be submitted in a sealed envelope to the

“Joint Registrar(Store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.), 495009:

- a. Certified copies (minimum 2 nos) of the valid price list of the materials to be supplied.
- b. Original copies of Tender Cost and EMD.

6.2. Financial bid:

Financial bid must be sent via speed post/Registered post/courier etc. within the period of bid submission their tender. The Financial Bids (Both Hard copy and soft copy in Pen drive) in prescribed format as in Annexure II) as per format available on the **website <https://eprocure.gov.in/epublish/app> or www.ggu.ac.in** within the period of bid submission. The university shall place the purchase order to the successful bidder as per requirement on the rate quoted in the price list with acceptable discount only. No additional charges for packing, forwarding, loading, unloading, transit insurance etc. except the government taxes shall be payable to the vendor.

Note:*(The bidder has to declare the name of the Principal manufacturer (the product of which are to be supplied) for i) Chemicals, ii) Glass-wares, iii) Plastic Wares/Lab Wares in the table as per Annexure-II. The price should be including GST if any.*

7. Opening and Evaluation of the Bid:

The bids shall be opened on-line for only those bidders who successfully submit the desired tender cost, EMD/relevant document in original and latest price list issued by the principal company, in hard & soft copy in a sealed envelope on or before the scheduled last date & time to the store section of the University.

The bid is invited under two stages (three packets system), accordingly the stage wise bids shall be opened offline. On scheduled date the technical bids shall be Opened and further evaluated as per the eligibility criteria (clause-2) etc. as per the condition of this EoI. The financially bids of technically qualified bidders will be opened on the prescribed data and time.

General Terms and Conditions for EoI:

1. **For Chemicals & Reagents:** The bidders are invited to quote price (Financial bid) of chemicals of **Sigma-Aldrich, Hi-Media, Thermo-Fischer and Invitrogen** manufacture only. The price bid must be including GST.
2. **For Plastic Wares/Labwares, Glasswres:** The bidders are also invited to quote price of plasticware/labware of **Hi-Media Borosil/Corning, Scottduran, Tarsons and Omson** manufacturers only. The prince bid must be including GST.
3. The technical and financial bid must be sent *via* speed Post/Registered Post/Courier etc. within the period of bid submission to the following address:

Joint Registrar (Store) / OSD (Store)

Guru Ghasidas Vishwavidyalaya (A Central University),

Koni, Bilaspur (C.G.), 495009, INDIA

4. The Financial Bids must be provided in Both Hard copy and soft copy in Pen drive in prescribed format as in Annexure II). The bid shall be cancelled if soft copy of financial bid is not provided as per format in excel strictly.
5. **The price must be quoted Department wise and item wise as per pack size (Schedule I and Schedule II) and strictly as per format given in Annexure-II in the tender document, otherwise the financial bid may be rejected. (NOTE: DONOT ADD AND DELETE EXTRA ROW AND COLUMN IN ANNEXURE-II)**
6. Bidder are requested NOT to quote price in BOQ.
7. Vendors are requested to offer their products range with company price list, the price list should be duly authenticated by the respective manufacturer (as applicable).
8. The quoted price of items should be for delivery at Guru Ghasidas Vishwavidyalaya Campus, Bilaspur (C. G.). No additional cost in any manner shall be borne by the university.
9. The award of the contract may be decided on the basis of quoted rates, experiences & past performance etc. as desired in this EoI. The decision of the University in this regard shall be final

and binding on the bidders.

10. The terms & conditions of this EoI/Tender shall remain valid till the expiry of the contractual period
11. Any change in statutory levies during the supply of items shall be paid extra against documentary proof for such changes, if legally livable and should be intimated within 3 weeks from the receipt of supply order.
- 12. Original printed copy of price list & in the form of PENDRIVE should be provided. (Hard copy of the price list along with stamp and signature of the company/vendor, for placing order)**
13. The vendors/firms should be registered with GST Authorities.
14. Manufactures must submit certificate of registration as manufacturer along with the quotation.
15. Authorized dealer / distributor of a company has to submit a copy of their latest dealership/distributorship certificate. The vendors shall be eligible for the supply only up to the validity of such certificate during the validity of Bid.
Number of vendors may be multiple for any one principle company, subject to the fulfillment of other requirement as desired in this EoI. University has all the rights reserved to negotiate with other bidder if it finds suitable for proper and smooth supply.
16. Prices charged for the items supplied should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. organization during the period of contract failing which the "FALL CLAUSE" will be applicable. A certificate to this effect may be provided by the firm that the lowest prices have been offered to Guru Ghasidas Vishwavidyalaya. In case it is found that the price changed by the firm are more, the same will be recovered from the subsequent/unpaid bill of the supplier.
17. University reserves the right to enter into parallel Order for supply of similar items during the validity period of Bid with one or more parties.
18. University also reserves the right to test the chemicals and other consumables for their quality if it so desires.
19. The items, so supplied will have to be standard weight and of high quality & grade and in the inspection/test if these items are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the RC of the firm may be cancelled. Delayed supply / non-compliance of complete order may also lead to cancellation of Contract.
20. The items must be insured and delivered without any extra cost at the Institute and will also have to be installed free of cost. Any form of expenses to be incurred due to transport, packing, forwarding, loading-unloading etc. should be borne by the vendor.
21. Payment shall be made after satisfactory acceptance of the item. No advance/part payment to be made in any occasion.

22. The bidder has to declare the name of the Principal manufacturer (the product of which are to be supplied) and assign as company 1 to company 5 separately for i) Chemicals, ii) Glass-wares, iii) Plastic Wares/Lab Wares in the table as per Annexure-E.
23. Bidder may contact Store Section, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for any clarification or information regarding the EoI/Tender
24. The delivery of goods will be taken at the risk and cost of the supplier from railway/ transport and university will not be held responsible for any such matter.
25. The supply of material will have to be completed within stipulated time given in the purchase order. The liquidated charges @0.5% per week shall be imposed if supply made after stipulated delivery period subject to maximum 10% of the total value of goods/ contract value.
26. In case supply of material requires more than stipulated time, the supplier must apply in writing and seek permission of extension, on valid ground, at least one week before the last date of expiry stipulated for supply. The University reserves all the rights to grant any extension in last date for the supply on valid grounds or may deny for granting any extension.
27. In case the proposal is accepted by the University then the Firm shall have to supply the items as per purchase order issued by GGV with the discount rates offered through this EoI.
28. The supply order will depend upon the requirement and recommendation furnished by the user department/ and availability of the fund with GGV.
29. The vendor shall have no claim for receiving purchase order, only on the basis that the vendor has been selected by the GGV for supply of items as per EoI, The firm has to supply the required items as per unit price mentioned in the latest price list (accepted by the University from time to time), with the discount offered in the EoI and accepted by the University.
30. Supply should be made in full against the Purchase order and shortage will be procured from any other source on the risk and cost of the supplier. Partial supply may not be accepted by the university
31. No. Payment will be made for unsatisfactory items supplied by the vendor.
32. The articles should be securely packed to avoid damages etc. in transit. tampered and damaged items will not be acceptable.
33. Delivery: The delivery should be given at GGV campus. No delivery, packing charges, load, unloading charges will be paid extra by the University
34. Supply should be made from the latest batch of production with the life period & original packing.
35. The bills ought to be submitted in triplicate, in the name of the Registrar, GGV, Bilaspur. The bill/invoice (with valid GST No.) must possess the bank details and the university Order No.
36. Qualified and successful bidder shall have to execute an agreement for the supply, with the University, as per the terms & conditions of the EoI/Bid. However, university may alter/ add few conditions in the agreement, if it deem fit in favour of the university at the time of agreement. The

-
- successful bidders will be required to submit the Security deposit money of 5% of amount of purchase order issued to the firm in the form of Account Payee Demand Draft/Fixed Deposit Receipt/ Bank Guarantee issued by any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) “, before supplying the item.
37. The University, reserves the right to cancel the order (partly or fully) at any point of time during the contract period, without assigning any reason, in favour of the university.
38. **Earnest Money Deposit:** (EMD) of Rs. 30,000/- should be submitted in the form of Account Payee FDR/TDR Receipt of any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) along with EoI.
39. **Security Deposit:** The successful bidders may be required to submit the Security deposit money of 5% of amount of purchase order issued of in the form of Account Payee Demand Draft/Fixed Deposit Receipt/ Bank Guarantee issued by any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) “, before supply of items.
40. GST: The rate of GST should be mentioned clearly. The price must be including GST.
41. Authorization Letter: Authorization letter from the manufacturer should be submitted along with quotation, failing which bid may not be considered and accepted
42. Note: Each page of the Tender document and annexure if any, should be signed by the tenderers failing which tender may not be considered.
43. Validity: The rate should be valid generally valid for a period of six months.
44. The dispute arising between Vendor and the GGV will be referred to Arbitrator as per government of India norms.
45. **Resolution of disputes (Arbitration and laws):** In case of any dispute or difference arising out of or in connection with the EOI conditions/order and contract, the GGV and the tenderer will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole arbitrator to be appointed by GGV. The arbitration shall be held in accordance with the provisions of the arbitration and conciliation act 1996 and the venue of arbitration shall be at Bilaspur (C.G.) only. The resolution of the arbitrator shall be final and binding on both the parties.
46. **Jurisdiction:** the courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this EOI/contract. It is specifically agreed that no Court outside and other than Bilaspur (CG) court shall have jurisdiction in the matter

Annexure I**TECHNICAL INFORMATION**

(Tenderer may use separate sheet wherever required)

Sl. No	Details of the firm/bidder	Detail to be Furnished by the firm/bidder	Page number in the EoI/tender document
1	Name and address of the Bidder		
2	e-mail id, Mobile No. and land line No. of the bidding firm		
3	State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization (attach relevant document in support)		
4	Item/materials for which supply is desired/applied for: (a) Chemicals, (b) Glass wares and (c) Plastic / Labwares		
5	Whether the firm is registered under company Act 1956? If yes, enclose certified copies as documentary evidence: In case firm is registered with other Govt. Department./Agency/CFIs., the same may be stated with documentary evidence.		
6	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
7	Details of the Tender Cost DD No.: Dated: Drawn on Bank Amount: Rs 2,500/-		
8	Details of the Earnest Money Deposit (EMD) DD/FDR/TDR No.: Dated: Drawn on Bank: Amount: Rs 30,000/-		
9	Attach duly certified copy current price list issued by the manufacturer (Hard & soft Copy)		
10	Price Justification Certificate: Bidders are required to provide a certificate in this regard that the discount offered on the printed price is equal to or more than the discount offered to any other organization for the current price list.(kindly submit the certificate (as per annexure I -F))		
11	No Blacklisting certificate (as per Annexure I-G)		
12	Copy of Acknowledgement of Income Tax Return for last 3 years		
13	Attach the tender/EoI document and its annexure (duly signed and stamped by the bidder) Note: It is mandatory to sign each and every page of the documents including the tender format and are to be attached /submitted along with the Technical bid.		
14	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
15	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier.		
16	Undertaking as per annexure (as per Annexure-III)		

Annexure -I-A

BIDDERS EXPERIENCE

Year	Details of organization	Name, Address &Type of organization	Page No of documents attached in this EoI/Bid

Annexure-I-B**Turn Over & Gross Profit Statement of the Bidding firm**

Financial Year	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2020-21				
2021-22				
2022-23				

Note: CA Certified copy of the audited balance sheet for the information as furnished above must be attached with the technical bid.

Annexure- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No EoI/Bid	Attach all the certified copies of the documents in support
1	PAN Card			
2	GST Registration			
3	Shop/Establishment Registration			
4	Authorization Certificate			

Annexure: I-D

AUTHORIZATION CERTIFICATE STATEMENT

(To be submitted only if the bidder is not a manufacturer for the item quoted in this EoI)

To,
The Registrar, GGV
Bilaspur (C.G)
495009

Subject: Authorization Certificate Statement
Reference: Authorization Certificate issued by the manufacturer vide no

Dear Sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. The certificates are valid as desired in the Eoi. I have gone through the clause no and other relevant condition of this EoI.

SN	ITEM	Name of the manufacturer	Address of the manufacturer	Certificate reference No issued by the principle Manufacturer	Date of issue	valid upto

Yours faithfully,

[Signature with date, name and designation]
For and on behalf of
Messrs.....
[Name & address of the manufacturers]

Annexure-I-E

**Declaration of the Principle manufacture
for which the bidder is participating in the EoI**

Bidder are required to go through clause 2.5 and other relevant condition of EoI before filling up the details as under.

Category	Item Description	Company Name and Address
Chemical	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	
Glasswares	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	
Plastic and Labwares	Company 1	
	Company 2	
	Company 3	
	Company 4	
	Company 5	

Annexure I-F

CERTIFICATE OF PRICE JUSTIFICATION

[TO BE GIVEN ON LETTER HEAD]

Tender No.:

I/We. M/s.....certify that the discount offered on the item wise printed price list of the manufacturer, are the best discount and the I/we have not offered discount more than the offer given in this EoI, on the similar items, to other organization/Institution/University(Govt / Private/ Govt Funded/ PSU). in last one year period.

SIGNATURE AND STAMP OF THE BIDDER

Annexure I-G

NON BLACKLISTING CERTIFICATE

[to be submitted on letterhead]

I/We hereby certify that the [Name of the company/firm] has not been ever blacklisted/debarred by any Central/State Government/Public Undertaking/Institute on any account.

I/We also certify that firm will supply the item as per the specification given by GGV, Bilaspur (C.G) and also abide all the terms and conditions stipulated in Purchase Order

I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, contract given to the concern firm or participation may be summarily terminated at any stage, the firm will be blacklisted and GGV, Bilaspur may impose any action as per Tender Rules.

Name:
Business address:
Signature of Bidder:
Seal of Bidder:

Annexure II

SAMPLE FINANCIAL BID FORMAT

(SOFT COPY in Excel Must be Sent

via

Speed-Post/Registered Post/Courier)

Sl. No.	Item Description (as in Schedules)	Make/Manufacturer	Package Size	Rate per UNIT Including GST (Rs)	Total Quantity Required	Total Price Including GST (Rs)
	Department Name					
1	Item name (Name of Chem/GW/PW)	Company Name				
2	Item name (Name of Chem/GW/PW)	Company Name				
3	Item name (Name of Chem/GW/PW)	Company Name				
4	Item name (Name of Chem/GW/PW)	Company Name				
5	Item name (Name of Chem/GW/PW)	Company Name				

(NOTE: The Bidders are requested to strictly quote the financial bid as per Annexure-II, If any item is not quoted by bidders, please write NQ in the pack size, rate, quantity and total price including GST). DO NOT ADD/DELETE ANY COLUMN /ROW IN THE ANNEXURE - II

Annexure III

DECLARATION

2. I,.....Son /Daughter of Shri
3. Proprietor/ Partner/ Director/ Authorized Signatory of the bidding firm M/s. -----
----- and I am competent to sign this declaration and execute this EOI document.
4. I have carefully read and understood all the terms and conditions of the EOI and I hereby convey my acceptance and compliance of the same.
5. The information/ documents furnished along with this EoI/Bid application are true and authentic to the best of my knowledge and belief.
6. I/ we am/ are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my bid at any stage besides liabilities towards prosecution under appropriate law, and my EMD may also be forfeited.
7. My/Our firm is neither blacklisted by any Government Department/PSUs/PSEs nor is any Criminal Case registered against the firm or its owner or partners or directors anywhere in India.
8. I/We have read and understood all the terms and conditions and are acceptable to the firm.
9. I/we will obey/comply/abide by all the terms and conditions of this EoI cum Tender, if the contract is awarded to my firm.
10. Total number of pages (including signed copy of EoI documents) being submitted in this bidis.

Dated:

Signature of Bidder.....

Name.....

Designation.....

Firm' seal.....

- Note :**
1. The above declaration, duly signed and sealed by the authorized signatory of the firm/company, should be enclosed with the EOI document.
 2. Certificate as per above must be submitted only on non-judicial stamp paper of Rs.100/-.

CHECK – LIST

Details		Complied /Attached Yes/No	Page No	Complied/ Not-Compiled
Envelope I (Offline)				
1	DD of the Bid cost/fee of Rs 2500/- (non-refundable) has been kept in original in Envelope-I along with the DD /FDR/TDR of EMD			
2	FDR/TDR of the Bid cost/fee of Rs 30,000/- (refundable) has been kept in original in Envelope-I along with the DD of Tender cost/fee as above.			
3	Printed Copy of Latest Price List of Principal manufacturer			
Envelope-II (Offline Only) (Attach the duly signed copies of the following along with relevant supporting documents as detailed in the tender)				
1	Weather bidder has read and signed each page of the EoI cum tender documents and enclosed in original of the same along with the technical bid documents in Envelope-II. Weather bidder has read and signed each page of the EoI cum tender documents and uploaded the scanned copy of the same along with the technical bid documents.			
2	Annexure I (in desired format) is attached by the bidder.			
3	Annexure I-A (in desired format) is attached by the bidder.			
4	Annexure I-B (in desired format) is attached by the bidder.			
5	Annexure I-C (in desired format) is attached by the bidder.			
6	Annexure I-D (in desired format) is attached by the bidder.			
8	Annexure I-E (in desired format) is attached by the bidder.			
9	Annexure I-F (in desired format) is attached by the bidder.			
10	Annexure I-G (in desired format) is attached by the bidder.			
11	Annexure III (in desired format) is attached by the bidder.			
Envelope-III Offline (Hard and soft in pen drive only)				
1	Annexure-II (Strictly as per format) (Signed hard copy and soft copy in excel format in pen drive only)			

Dated:

Signature of Bidder.....
Name.....
Designation.....
Firm's seal.....

		Annexure-II	
A	LIST OF CHEMICALS FOR DBT PROJECT		
Sr. No.	Item Name	Pack Size	Require Qty.
1	Taq polymerase enzyme(10X Buffer A with MgCl ₂)	500u	5
2	DNTPs solution set, contains 10mM each of dATP, dCTP,dGTP,dTTP,	0.25ML	3
3	Oligonucleotide primers		500 nucleotides
4	RNAse A	2ML	1
5	100bp DNA Ladder	50LN(200µl)	1
6	5M Ammonium acetate	100ML	1
7	6X Orange Gel Loading dye	5ML	6
8	Agarose, Low EEO	100GM	2
9	Bromophenol blue	5GM	1
10	Woody plant medium	5LT	5
11	Yeast mannitol broth (YMB)	100GM	1
12	Silver nitrate (AgNO ₃)	10GM	1
13	Potassium ferricyanide,	100GM	1
14	NBT(Nitroblue tetrazolium chloride)	100GM	1
15	Ammonium molybdate	25GM	1
16	N- (1-Naphthyl)ethylenediamine dihydrochloride1315	5GM	1
17	Sodium nitroprusside	100GM	1
18	Dulbecco's Modified Eagle Medium (DMEM),	1LT	1
19	Streptomycin	100MCG	1
20	Penicillin	10UNITS	1
21	Trichloroacetic acid (TCA),	100GM	1
22	Fetal bovine serum (FBS) Research grade	50ML	1
23	Deionized water	1LT	2

24	Sodium phosphate	500GM	1
25	Sulfuric acid	500GM	1
26	Sulphanilamide	100GM	1
27	N-(Naphthyl) ethylenediamine dihydrochloride	5GM	1
28	Acridine orange	5GM	1
29	Ethyl methane sulphonate (EMS)	10GM	1
30	Tween ® 20	500ML	5
31	Chloroform HPLC	1LT	2
32	Methanol HPLC	1LT	1
33	Phenol solution	5ML	2
34	2-(Diethylamino)Ethanol	500ML	6
35	Isoamyl alcohol, Hi-AR	500ML	2
36	Proteinase K Solution(20mg/ml)	1ML	1
37	Murashige & Skoog Medium	10X1LT	1
38	Murashige & Skoog Medium	10X1LT	1
39	Murashige & Skoog Medium	5LT	1
40	Murashige & Skoog Microelements Solution (100X)	100ML	1
41	Murashige & Skoog Vitamins(100X)	1VL	1
42	Murashige & Skoog Plant Salt Mixture	5LT	1
43	Murashige & Skoog Macroelements	10LT	1
44	2,4-Dichlorophenoxyacetic acid (2,4-D) solution	5x20ML	1
45	Indole-3-acetic acid (IAA)	25GM	1
46	IAA Solution	5x20ML	1
47	Indole-3-butyric acid (IBA)	25GM	1
48	IBA Solution	5x20ML	1
49	Kinetin	5GM	1
50	Zeatin	500MG	1
51	Activated Charcoal powder	500GM	1

52	Polyvinyl Pyrrolidone (PVP 10)	100GM	1
53	L-Alanine	25GM	1
54	L-Arginine	25GM	1
55	L-Asparagine monohydrate	25GM	1
56	L-Aspartic acid	25GM	1
57	L-Cysteine	25GM	1
58	L-Cystine	25GM	1
59	dimethyl nitrosoguanidine	5GM	1
60	Potassium bromide, IR Spectroscopy grade GRM10401	100GM	4
61	Acetocarmine	50ML	1
62	2,2-Diphenyl-1picrylhydrazyl RM2798-1G	1GM	2
63	Clarity Western ECL Substrate; (1705061)	500ml	1
64	Mouse anti-rabbit IgG-HRP (sc-2357)	500ul	1
65	Goat anti-mouse IgG-HRP (sc-2005)	500ul	1
66	Tris buffer (SKU: GRM1218)	100gm	1
67	Sodium Chloride (SKU: MB023)	500gm	1
68	Tween® 20 (SKU: MB067)	100ml	1
69	Acrylamide (SKU: MB068)	100gm	2
70	Bis-acrylamide (SKU: MB005)	100gm	1
71	Dodecyl sulphate sodium salt (SKU: TC698)	100gm	1
72	Glycerol (SKU: MB060)	500ml	1
73	DAPI Dihydrochloride (SKU: PCT1539)	25mg	1
74	Cell scraper, blade width 20 mm, hand length 250 mm (734-2602)	100	1
75	96 F Wells Polystyrene Sterile Tissue Culture Plate (Item Code : 980040)	50 Pcs	1
76	Serological pipette 5ml, Individual wrapped sterile pack (940030)	250	1
77	Serological pipette 5ml, Individual wrapped sterile pack (940030)	250	1
78	Prestained Protein Ladder (SKU: MBT092)	500ul	1

79	Methanol, Hi-LR™	500ml	10
80	Tissue Culture Plate- Sterile (980010)	50	1
81	Dexamethasone, D4902-25MG	25mg	1
82	Lipopolysaccharides from Escherichia coli O128:B12 CatNo- L2755-10MG	1	1
83	2-propanol, MB063-1LTR	1	1
84	Peptone Bacteriological	500G	1
85	Palladium acetate	1G	1
86	Agar	500G	1
87	Cobalt Nitrate	100G	1
88	Centrifuge tube 15 ml	100x1NO	1
89	Centrifuge tube 50ml	100x1NO	1
90	Autoclvable Micropipette 100-1000		1
91	Chromazurol S (CAS)	10G	1
92	Hi-cDNA Synthesis Kit A pack of individual reagents required for synthesis of cDNA.	25 Reaction	1
93	Fetal Bovine Sera, Research Grade, Sterile filtered South American origin	10x50ml	1
94	HiPurA® Total RNA Miniprep Purification Kit Column Based ^[SEP] , Sample material : Animal cells/tissue upto	50 preparation	1
95	Monoclonal Antibody to E-cadherin	25µg	1
96	Polyclonal Antibody to Nanog	25µg	1
B	LIST OF GLASSWARE & PLASTICWARE FOR DBT PROJECT		
Sr. No.	Item Name	Pack Size	Require Qty.
1	Pipette Tips, Vol 0.5 -10µl CG308-1X1000N0	1x1000no	4
2	Pipette Tips, Vol 200µl CG 306-1X1000N0	1x1000no	4
3	Micro Centrifuge Tube B Vol 1.5 ml PW146-1X500N0	1x500 no	4
4	Tip Box for 200µl tips LA976-1X5N0	1x5 no	1

5	Tip Box for 10 µl tips	1x5 no	1
6	Tip Box for 1000µl tips LA977-1X5N0	1x5 no	1
7	Phyta Jar Square container PW1138-50N0	50 No	2
8	Freezing Boxes, Autoclavable 81 Places CG 295-1X5N0	1X5N0	2
9	9820 Test Tube without Rim 9820U05 capacity 20 ml	16x150	200
10	PCR Tube, Thin walled Vol 0.2 ml PW1255-1X100N0	1x1000no	2
11	Stainless Steel Forceps, Blunt Size 12 inch	2NO	2
12	Stainless Steel Forceps, Pointed Size 6 inch	2NO	2
13	Stainless Steel Forceps, Pointed Size 8 inch	2NO	2
14	Stainless Steel Forceps, Pointed Size 9 inch	2NO	2
15	Stainless Steel Forceps, Pointed Size 10 inch	2NO	2
16	Stainless Steel Scalpel Holder No.4	2NO	1
17	Sterile Scalpel Blade No. 15	1x100NO	1
18	Sterile Scalpel Blade No. 20	1x100NO	1
19	Sterile Scalpel Blade No. 21	1x100NO	1
20	Sterile Scalpel Blade No. 22	1x100NO	1
21	Freeze Tag, White label	1x1000NO	1
22	Hi4 Cooler	1NO	1
23	166P- LDPE Plastic wash bottles squeeze type	500ML	3
24	3027- Cylinders	100ML	2
25	3027- Cylinders	500ML	2
26	Micropipettes	0.2-2µl	3
27	Micropipettes	2-20µl	3
28	Micropipettes	10-100µl	3
29	Micropipettes	20-200µl	3
30	Micropipettes	100-1000µl	3
31	Metaloop (Inoculation loop) SL	1x80NO	1
32	Cotton(Girnar Medical CottonRoll)	100GM	10

33	Tissue Culture flask, closed cap, TCG1-10X10NO	10X10	1
34	Syringe driven filters, Nylon66, pore size 0.22um , 25 mm dia, SF164-50NO	50	1
35	Tissue Culture Plates, 6 well, TPP6-1X10NO	10	1
36	Tissue culture plates, 96 well, TPP96-1X50NO	50	1
37	Tissue Culture Plates, 48 well, TPP48-1X10NO	10	2
38	Parafilm M PM-996 All Purpose Laboratory Film	1	1
39	Centrifuge tubes, 15 ml, PW1306N-4X25NO	4X25	1
40	Centrifuge tubes, 50 ml, PW1324-100X1NO	100	1
41	Microcentrifuge tubesC, PW147-1X500NO	500	3
42	Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 mm, 30 mm diameter, Sterile, Suitable for cell culture	50no	1
43	Cryovials, Externally Threaded, sterile 2.0 ml	2x50no	1
44	Centrifuge Tube, 15 ml, Sterile, Autoclavable, Conical bottom, RCF value: 17000g, DNase / RNase free, Pyrogen free	100no	1
45	Cell Culture Dish 35x10mm, working volume 3ml Growth area 9.4cm ²	20x10no	1
46	Test tubes (150x18)		100
47	Conical flask (500ML)		4
C	LABORATORY RESOURCES FOR MSc MICROBIOLOGY		
	Chemical/plastic ware/Glassware/kit name	Require Pack size / weight / volume	Pack size
1	Acrylamide	1x500g	500G
2	Bis-Acrylamide	1X100G	100g
3	cenrifuge tube (50 ML)	1X50 NO	1X50 NO
4	cenrifuge tube (15 ML)	2X50 NO	1X50 NO
5	Potato dextrose agar	1x500g	1X500g

6	Nutrient Agar	3x500g	500g
7	EMB agar	1x500 gm	500 gm
8	Ammonium persulphate	1x100 g	100 g
9	TEMED	1x100 ml	100 ml
10	durham tube	1x100nos.	100 nos.
11	Oil red O	1x25gm	1 pk
12	tannic acid	1x100 gm	1 pk
13	Collagenase Type I Solution, 0.25%	1x20 ml	1 pk
14	Pipette Tips, Yellow	2x1000no	2 pk
15	Pipette Tips, Blue	1x1000no	2 pk
16	empty tip box	1x5no	5 pk
17	Blood Agar Base (Infusion Agar	1x500g	500 gm
18	Micropipette	1 pcs	1pcs
19	Icosa Universal - 2	3 pk	3 pk
20	ParafilmD M125	1pk	1pk
21	DNA isolation Kit	1pk	50 preparations
22	RNA isolation Kit	1pk	50 preparations
23	50XTAE buffer	1pk	500ml
24	100X TE Buffer	1pk	100ml
25	Fehling reagent	500ml	1
26	Benedict reagent	500ml	1
27	Iodine	10G	1
28	Ninhydrin	10gm	1
29	Acetone	500ml	1
30	Ethyl alcohol	500ml	2
31	Glycine	500gm	1pack
32	Caseine	100gm	1
33	Sodium hydroxide pellets	500gm	1
34	Sodium cabonate anhydrous	1Kg	1

35	Copper sulphate	500gm	1
36	Potassium Tartarate	100gm	1
37	Folin-Ciocalleu reagent	250 ml	1
38	Comassie brilliant blueG250	25gm	1
39	orthophosphoric acid	500ml	1
40	Sodium chloride	500gm	1
41	Potassium chloride	250gm	1
42	di-Sodium hydrogen phosphate anhydrous	100gm	1
43	Potassium dihydrogen phosphate anhydrous	100gm	1
44	Sodium dihydrogen phosphate monohydrate	100gm	1
45	Calcium chloride dihydrate	500gm	1
46	Ferric Chloride anhydrous	25gm	1
47	Sulhuric acid	500ml	1
48	Chloroform	100ml	1
49	Tanic acid	100g	1
50	Galic acid monohydrate	500gm	1
51	BSA	100g	1
52	Cholesterol	5gm	1
53	Glacial acetic acid	500ml	1
54	Nutrient Agar Medium	500gm	1
55	Proteose Peptone	500gm	1
56	Soya Peptone Yeast Extract Agar	500gm	1
57	Luria Bertani Agar Plate	50 PT	1
58	Luria Bertani Broth	500ML	1
59	4-Acetamidophenol	100G	1
60	Barium Chloride Solution, 10% w/v	500ML	1
61	Sulfuric acid	250ML	1
62	Sodium alginate	100G	1
63	Calcium chloride, fused	500gm	1

64	Phyto Buffered Starch Agar Base (mFS Medium)	100G	1
65	Iodine	100g	1
66	Potassium chloride, Hi-AR™	500gm	1
67	Sodium sulphate anhydrous	1KG	1
68	Calcium carbonate	3KG	1
69	Magnesium chloride hexahydrate	100G	1
70	D(+) Maltose, monohydrate, Extra pure	100G	1
71	Sucrose	500gm	1
72	Glucose Standard Stock Solution	500ML	1
73	Ammonium chloride	500gm	1
74	Starch Reagent solution	500ML	1
75	Starch hydrolysed	100gm	1
76	Soyabean meal, Defatted	500GM	1
77	Lactose AR	500GM	1
78	Amylum (Potato starch)	500gm	1
79	Rice starch	500GM	1
80	1M Sulphuric Acid Used as a stop solution	500ML	1
81	di-Ammonium hydrogen phosphate	100g	1
82	Calcium carbonate	500gm	1
83	Calcium hydroxide, Hi-AR™/ACS	500gm	1
84	Test tube without rim 15x150	500 nos.	500 nos.
85	Agar, Bact. Grade	8x500g	500g
86	Sabouraud Dextrose Agar, Granulated		500gm
87	Nutrient Agar Medium	1x 500g	500g
88	HiPer® Antibiotic Sensitivity Teaching Kit Contents: Cultures (E. coli, S. aureus, P. aeruginosa), Antibiotic discs (Chloramphenicol, Tetracycline, Kanamycin, Gentamycin, Vancomycin), Cotton swabs, Mueller Hinton Agar, Saline, Applicator		1 kt

89	HiPer® Plasmid Curing Teaching Kit Contents: Ampicillin, E. coli Host, Luria Bertani (LB) Broth, Luria Bertani Agar, Ethidium bromide solution (10 mg/ml), Sodium chloride, Screw cap tubes with 'O' Ring		1 kt
90	Gram Stains - Kit (Contains S012, S032, S013 and S027 or S038)		1 kt
91	ZN Acid Fast Stains - Kit (contains S033, S005 & S022)		1kt
92	Potato Dextrose Agar Plate	20 plates	20 plates
93	MacConkey Agar	2x500g	500g
94	CTAB	1x500g	1x500g
95	Peptone Bact.	1x500g	1x500g
96	Yeast Extract powder	1x500g	1x500g
97	Azide Blood Agar Base	2x500g	2x500g
98	EMB agar	4x50plts	4x50plts
99	Urea	2x500g	2x500g
100	D-Fructose LR	2x500g	2x500g
101	Citric acid anhydrous AR/ACS	1x500g	1x500g
102	Bacterial genomic DNA purification kit	1 kit	1 kit
103	Plasmid DNA miniprep purification kit	1 kit	1 kit
104	Plant DNA isolation kit	1 kit	1 kit
105	deMan Rogosa Sharpe medium	1x100g	1x100g
106	Carbohydrate Kit 11 Carbohydrates,(D-(-)-Arabinose, D-(-)-Fructose, D-(+)-Galactose, D-(+)-Glucose anhydrous, β-D-Glucose, Lactose monohydrate, D-(+)-Maltose monohydrate, D-(+)-Mannose, D-(-)-Ribose, Sucrose, D-(+)-Xylose)		1
107	D-(+)-Maltose monohydrate For Molecular Biology	500gm	1
108	α-Amylase, From Malt (1,4-α-D-Glucan-glucanohydrolase)	100g	1
109	Ammonium sulphate For Molecular Biology	500gm	2
110	Tannic acid powder, Hi-LR™	250	1
111	Quinine	10g	1

112	6101-columns		2
113	6101-columns		2
114	5360-Boropure glass filtration assembly 1000ml		1
115	DEAE Dextran For Molecular Biology	25gm	2
116	DEAE Sephadex® A-50 For Molecular Biology	10gm	1
117	Dialysis Membrane-50 Av. flat width - 22.54 mm,Av. diameter - 14.3 mm,capacity approx - 1.61 ml/cm	1mt	2
118	α -Amylase, From Malt (1,4- α -D-Glucan- glucanohydrolase)	100gm	1
119	HiPer® Ion Exchange Chromatography Teaching Kit Contents: CM-Cellulose, Phosphate Buffer, Micrococcus luteus culture, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.	5pr	1