**SCHOOL OF BIOLOGICAL SCIENCES**
**UNIVERSITY OF TH E PUNJAB**
**Tel: 35953150 Fax: 99230980**

# TENDER DOCUMENTS

## Annual Framework Agreement/Contract:

Tenders (single stage one envelope basis) are invited through E-PAD system from the GST & Income Tax registered Authorized/Sole Distributors & Suppliers for the supply of following mentioned items on annual framework/contract basis, for SBS. Last date for submission/uploading of tender through EPAD is 03 December, 2026 and shall be opened by the Institutional Purchase Committee on the same day at **02:30pm** in the presence of the bidders or their authorized representatives who may wish to attend.

**Chemicals/Enzymes/Solutions (Estimated Cost 3.00Millions)**

| S.# | Description | Total Qty | Est. Cost |
|---|---|---|---|
| 01. | Acrylamide (Analytical grade) | 10×500gm | |
| 02. | Sodium phosphate dibasic (Analytical grade) | 05×1kg | |
| 03. | Agarose (Analytical grade) | 01×500gm | |
| 04. | Trizma base (Analytical grade) | 05×500gm | |
| 05. | Yeast Extract (Analytical grade) | 02×500gm | |
| 06. | Agar (Analytical grade) | 03×500gm | |
| 07. | Glycine (Analytical grade) | 05×500gm | |
| 08. | Sodium dodecyl sulfate (SDS) (Analytical grade) | 05×500gm | |
| 09. | Chloroform (Analytical grade) | 02x2.5Ltr | |
| 10. | Dimethyl sulfoxide (DMSO) (Analytical grade) | 02x1Liters | |
| 11. | Sodium Chloride | 01×2kg | |
| 12. | Trypton Powder Analytical Grade | 03×500gm | |
| 13. | Urea Analytical Grade | 05x1kg | |
| 14. | p-Nitrophenyl β- D- Cellotrioside | 01×100mg | |
| 15. | p-Nitrophenyl β- D- Cellobioside | 01×2gm | |
| 16. | Ni-NTA/NI Sepharose Resin | 03×10mL | |
| 17. | Spectra/Por 4 10mm dialysis tubing with MCOW 12-14kDA | 01×1pack | |
| 18. | Spectra/Por 4 25mm dialysis tubing with MCOW 12-14kDA | 01×1pack | |
| 19. | Spectra/Por Dialysis Membrane Standared RC Tubings = MWCO = 3.5kDA width: 54mm, Dia: 34mm Vol/L= 9.3ml/cm | 01×1pack | |
| 20. | Spectra/Por Dialysis Membrane Standared RC tubings Tubesize = MWCO = 6-8kDA Flat width: 23mm, Dia: 14.6mm Vol/L= 1.7ml/cm | 01×1pack | |
| 21. | ReverAid First Strand cDNA Synthesis kit (100rxn/kit) | 02kits | |
| 22. | Maxima SYBR Green/ROX qPCR Master Mix (2X) (1000rxn/kit) | 02kits | |
| 23. | Prestaned Protein Ladder (2x250ul) | 03pkts | |
| 24. | Taq DNA Polymerase (500units/pack) | 30pkts | |
| 25. | DMEM | 05×1Ltr | |
| 26. | FBS | 01×1Ltr | |
| 27. | Trypsin EDTA | 01×1Ltr | |
| 28. | Penstrep | 03×100mL | |
| 29. | Nde1 (2500units/pack) | 02pkts | |
| 30. | Xho1 (200units/pack) | 02pkts | |
| 31. | Xba1 (1500units/pack) | 02pkts | |
| 32. | Nco1 (1000units/pack) | 02pkts | |
| 33. | Sal1 (2000units/pack) | 02pkts | |
| 34. | Dnase1 (1U/µL) 1000units | 02pkts | |

| S.# | Description | Total Qty | Est. Cost |
|---|---|---|---|
| 35. | DpnI | 01pkt | |
| 36. | P-Jet Cloning kit (40rxns/kit) | 01kits | |
| 37. | Trizol reagent | 02×100mL | |
| 38. | Ampicillin (sodium salt) | 01×25gm | |
| 39. | Kanamycin sulphate | 01×25gm | |
| 40. | DTT | 02×5gm | |
| 41. | BamH1 (4000units/pack) | 02pkts | |
| 42. | HindIII (5000units/pack) | 02pkts | |
| 43. | EcoR1 (5000units/pack) | 02pkts | |
| 44. | Plasmid Isolation Kit (250rxns/kit) | 02kits | |
| 45. | Gen Clean Kit (250rxns/kit) | 01kits | |
| 46. | Genomic DNA Isolation Kit (250rxns/kit) | 01kits | |
| 47. | Trichloroacetic Acid (TCA) | 01×500gm | |
| 48. | D-Mannose | 01×25gm | |
| 49. | Recombinant Collagenase | 01×1gm | |

**TERMS AND CONDITIONS:-**

**1. General:**

**1.1** Any offer not received as per terms & conditions of the tender enquiry is liable to be ignored and also no offer shall be considered if:

**a.** The bid is not prepared and submitted as per instructions given in the tender document.

**b.** Received without earnest money.

**c.** Received without detailed technical literature certificate of analysis, in original, from the manufacturer

**d.** Received without verifiable office addresses, Telephone No., E-mail addresses of the bidding firm as well as the manufacturer

**e.** The offer is ambiguous.

**f.** The offer is received by fax or e-mail.

**g.** The offer is from a black listed firm.

**h.** Offer received with shorter validity than required.

**i.** The offer is for store not conforming to specifications indicated in the tender enquiry.

**j.** Any conditional offer.

**1.2** The tender must be uploaded on EPADS, otherwise will not be accepted. CDR must be submitted in the office of SBS before the opening time of the tender with hard copy of the tender.

**1.3** Offered rates will remain valid for one year contract period. No change in price will be made in case of Pak rupees depreciation against foreign currency.

**1.4** In case, the bidder fails to execute the contract in accordance with the terms and conditions laid down in the contract, bid money will be forfeited.

**1.5** The bidder should indicate their National Income Tax No. / Sales Tax No. and circle of Income Tax Department.

**1.6** The contractor will be responsible for the free replacement of supplied item if the same is found to be substandard and or at variance with the specifications given in the supply order within 30 days. Items offered of specifications superior to the one specified in the tender enquiry may be accepted subject to the approval of competent authority.

**1.7** Items should be brand new and by original manufacturers having well reputed history. Provision of verifiable office addresses, telephone numbers and E-mail addresses of original manufacturers will be mandatory.

**1.9** All Tenders can be cancelled by the Competent Authority before acceptance of the bid (s) as per PPRA Rules 2004, Clause 33.

**1.10** Offer must be supported with comprehensive technical literature in original and containing complete details of the manufacturer (i.e., official addresses, official website, telephone numbers E-mail addresses and of customer support etc.). Ambiguous documents/photocopies/unauthorized computer prints may not be accepted. Provision of specifications in original (English) for the materials/goods

offered will be mandatory. Bid is liable to be disqualified if relevant literature/specifications are not attached with the offer.

**1.11** Bids will be evaluated by the departmental Technical Committee on cost and quality basis.

**1.12** In case of local supply, prices should be inclusive GST.

**1.13** Bids should be on FOR basis Lahore.

**1.14** Please avoid quoting alternative offers. Alternative offers will not be considered.

**2. Delivery Period:**

**2.1** Delivery period is 90 days after issuance of Purchase Order for the procurement required for local purchase.

**3. Extension of Delivery Period:**

In special circumstances, request for extension of delivery period may be considered by the approving authority on the written request of the firm before the target date of supply.

**4. Cancellation & Penalty of Delay:**

**4.1** In case of delayed supply, the purchaser may cancel the supply order or impose appropriate penalty. The penalty will be as per University laid down rule (i.e., deduction would be made @ 2% per month in case of late delivery).

**5. Payment to the Contractor:**

**5.1** Payment will be made through crossed cheque to the supplier against invoice after 100% completion of delivery and commissioning after satisfactory performance against the purchase order.

**5.2** Payment against partial supply will not be made.

**6. Bid Money:**

**6.1** Bid money of successful bidder shall be refunded on successful completion of the contract period. Whereas bid money of unsuccessful bidders will be refunded on the approval of the tender by the Competent Authority.

**7. Inspection:**

The Chemicals/Enzymes/Reagents and their certificate of analysis will be inspected by Technical personals and store officer of School of Biological Sciences, University of the Punjab, Lahore who will coordinate with the contractor in lieu of required job as per tender requirements, specifications quality and terms of the contract.

**8. Deduction of Taxes:**

Any taxes (if applicable) will be deducted while making payment as per Government instructions/notifications.

**9. Payment of Sales & Other Taxes, Duties, Levies:**

All taxes and any other duties if applicable will be liability of the firm. Purchase & Services shall be made from the firm registered with income tax and sales tax under Punjab Revenue Authority if applicable.

**10. Dispute Resolution:**

In case of any dispute before or after the execution of contract, matter will be resolved as per PPRA Rules 2004 Clause 48 & 49.

**11. Preparation of Technical Bid:**

Bids should be uploaded in EPADS. Following points may be kept in mind while preparing Technical Bid:

| | | |
|---|---|---|
| **a.** | Make & Type of quoted items (Technical compliance with BoQ | Provide detail of items, brands, country of origin with complete specification being offered on company letter head (duly signed and stamped beneath by the bidder). |
| **b.** | Brief Profile of the Firm | Mention Company Introduction , Type of Business , Offices & Services in Pakistan , NTN & GST Registration Number with Copy of NTN & GST Certificates , Professional Staff (Administrative & Technical) , Verifiable Office addresses, Telephone & Cell No., E-mail address for Contacts. |
| **c.** | Details of Experience | Provide list of contracts in-hand/ performed by the bidder so far clearly mentioning for each contract, the name of organization, complete address, year of contract, contract value, date of contract award and date of contract completion. |

| | | |
|---|---|---|
| **d.** | Reliability of quoted Brand & Country of Origin. | Provide supported documents like original brochures/technical literature depicting detailed specifications as well as complete details of the manufacturer. |
| **e.** | Bidder's corporate Status | Whether the bidder firm is: Manufacturer, Business Partner of Manufacturer, Sole Distributor of Manufacturer, Authorized Distributor/Agent/Reseller/Supplier or any other affiliation **Note**: Provide certificate/letter issued from manufacturer. |
| **f.** | Consignment completion period | Firms should specify the completion period from the date of issue of Purchase/Work Order |

**12. Eligibility Criteria:**

**a.** Manufacturers, Exclusive/Authorized/Distributors/Dealers.
**b.** Copies of Sale Tax/Income Tax registration certificates.
**c.** For quoted items, distributor must submit the sole distribution certificate with bid that will be checked later on and verified from the issuing company.
**d.** At the time of delivery, import documents will be checked.
**e.** For all supplied chemicals/reagents/enzymes/kits certificate of analysis and MSDS will be the mandatory requirements for acceptance of delivery by SBS team.

## BILL OF QUANTITY (BoQ)

| Sr # | Name of Items | Specifications | Qty | U Price | Total Price |
|---|---|---|---|---|---|
| 01. | Acrylamide | Acrylamide (Analytical grade) | 10×500gm | | |
| 02. | Sodium phosphate dibasic | Sodium phosphate dibasic (Analytical grade) | 05×1kg | | |
| 03. | Agarose | Agarose (Analytical grade) | 01×500gm | | |
| 04. | Trizma base | Trizma base (Analytical grade) | 05×500gm | | |
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| 07. | Glycine | Glycine (Analytical grade) | 05×500gm | | |
| 08. | Sodium dodecyl sulfate | Sodium dodecyl sulfate (SDS) (Analytical grade) | 05×500gm | | |
| 09. | Chloroform | Chloroform (Analytical grade) | 02x2.5Ltr | | |
| 10. | Dimethyl sulfoxide (DMSO) | Dimethyl sulfoxide (DMSO) (Analytical grade) | 02x1Liters | | |
| 11. | Sodium Chloride | Sodium Chloride | 01×2kg | | |
| 12. | Trypton Powder | Trypton Powder Analytical Grade | 03×500gm | | |
| 13. | Urea | Urea Analytical Grade | 05x1kg | | |
| 14. | p-Nitrophenyl | p-Nitrophenyl β- D- Cellotrioside | 01×100mg | | |
| 15. | p-Nitrophenyl | p-Nitrophenyl β- D- Cellobioside | 01×2gm | | |
| 16. | Ni-NTA/NI Sepharose Resin | Ni-NTA/NI Sepharose Resin | 03×10mL | | |
| 17. | Spectra/Por 4 | Spectra/Por 4 10mm dialysis tubing with MCOW 12-14kDA | 01×1pack | | |
| 18. | Spectra/Por 4 | Spectra/Por 4 25mm dialysis tubing with MCOW 12-14kDA | 01×1pack | | |
| 19. | Spectra/Por | Spectra/Por Dialysis Membrane Standared RC Tubings = MWCO = 3.5kDA width: 54mm, Dia: 34mm Vol/L= 9.3ml/cm | 01×1pack | | |
| 20. | Spectra/Por 1.7ml/cm | Spectra/Por Dialysis Membrane Standared RC tubings Tubesize = MWCO = 6-8kDA Flat width: 23mm, Dia: 14.6mm Vol/L= 1.7ml/cm | 01×1pack | | |
| 21. | ReverAid First Strand cDNA Synthesis kit | ReverAid First Strand cDNA Synthesis kit (100rxn/kit) | 02kits | | |
| 22. | Maxima SYBR | Maxima SYBR Green/ROX qPCR Master Mix (2X) (1000rxn/kit) | 02kits | | |
| 23. | Prestaned Protein Ladder | Prestaned Protein Ladder (2x250ul) | 03pkts | | |
| 24. | Taq DNA Polymerase | Taq DNA Polymerase (500units/pack) | 30pkts | | |
| 25. | DMEM | DMEM | 05×1Ltr | | |
| 26. | FBS | FBS | 01×1Ltr | | |
| 27. | Trypsin EDTA | Trypsin EDTA | 01×1Ltr | | |
| 28. | Penstrep | Penstrep | 03×100mL | | |

| Sr # | Name of Items | Specifications | Qty | U Price | Total Price |
|---|---|---|---|---|---|
| 29. | Nde1 | Nde1 (2500units/pack) | 02pkts | | |
| 30. | Xho1 | Xho1 (200units/pack) | 02pkts | | |
| 31. | Xba1 | Xba1 (1500units/pack) | 02pkts | | |
| 32. | Nco1 | Nco1 (1000units/pack) | 02pkts | | |
| 33. | Sal1 | Sal1 (2000units/pack) | 02pkts | | |
| 34. | Dnase1 | Dnase1 (1U/µL) 1000units | 02pkts | | |
| 35. | DpnI | DpnI | 01pkt | | |
| 36. | P-Jet Cloning kit | P-Jet Cloning kit (40rxns/kit) | 01kits | | |
| 37. | Trizol reagent | Trizol reagent | 02×100mL | | |
| 38. | Ampicillin | Ampicillin (sodium salt) | 01×25gm | | |
| 39. | Kanamycin sulphate | Kanamycin sulphate | 01×25gm | | |
| 40. | DTT | DTT | 02×5gm | | |
| 41. | BamH1 | BamH1 (4000units/pack) | 02pkts | | |
| 42. | HindIII | HindIII (5000units/pack) | 02pkts | | |
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| 47. | Trichloroacetic Acid (TCA) | Trichloroacetic Acid (TCA) | 01×500gm | | |
| 48. | D-Mannose | D-Mannose | 01×25gm | | |
| 49. | Recombinant Collagenase | Recombinant Collagenase | 01×1gm | | |

**Deputy Director (Procurement)**
**School of Biological Sciences,**
**University of the Punjab,**
**New Campus, Lahore.**

**1.2 Date of Submission & Opening:**

Last date of tender uploading 03 December 2026 at **01:00**pm in SBS PU. Lahore.
Opening Tender 03 December 2026 at **2:30**pm in SBS PU. Lahore.

**1.3 Particulars of Firms:**
**Name & Postal Address of Firm:**

_____

_____

_____ Signature:_____

_____ Name:_____

_____ Desg:_____

Tele No:_____Fax No._____ Cell No._____

NTN: _____ Stamp**:**_____

GST: _____ E-mail: _____