



## Bid Data

<b>Tender</b>	Supply of Chemical, Glassware, and consumables
<b>Tender Price Non-refundable</b> [to be submitted with the bid documents in the form of pay order/bank draft]	Rs.1000/-
<b>Last date and time of receiving of tender</b>	Date: 03-11-2023 Time: 11:00 AM
<b>Date and time of opening of tender</b>	Date: 03-11-2023 Time: 11:30 AM
<b>Call deposit</b>	Rs. 100,000/
<b>Method of Procurement</b>	Single Stage One Envelope

# *University of Baltistan, Skardu*

## **TENDER NOTICE FOR PROCUREMENT OF LABORATORY CHEMICALS, GLASSWARE & CONSUMABLES**

University of Baltistan, Skardu invites sealed bids from reputed firms/ companies for supply of Laboratory Chemicals, Glassware & Consumables: -

### **Terms & Conditions**

1. Firms dealing with the required items and having relevant experienced are eligible to participate in the contract.
2. Rs. 100,000 must be enclosed with the bid as earnest money (refundable to the unsuccessful bidders) in favour of Treasurer, University of Baltistan, Skardu. Bid(s) without earnest money will not be considered. The earnest money should be in the form of Bank Draft/ Call Deposit Receipt. No Crossed-Cheque/ Bank Challan/ Cash will be accepted.
3. The University may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The University shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.
4. Tender Documents are available on PPRA as well as University's website. Bid along with Pay Order / Demand Draft amounting to Rs. 1000/- as a tender document fee (Non-Refundable) must be submitted in favor of University of Baltistan, Skardu. No bid will be accepted without tender documents' fee.
5. Tender documents can be obtained from the website or from the office of the undersigned immediately after uploading/ publication of the Tender during 0900 hours to 1700 hours except Saturdays and Sundays.
6. Interested parties may send their bids to the Undersigned not later than 1100 hours on 3<sup>rd</sup> November 2023. The bids will be opened on the same day at 11:30 Hours. Time and date also applicable to tenders to be received through courier services. No bid will be accepted after 1100 hours.
7. In case of any holiday is announced by the Govt. OR any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majure Situation), the tenders will be opened on the very next working day. Timing will remain as mentioned in the tender notice.

**Assistant Treasurer (Procurement)**  
University of Baltistan, Skardu  
Telephone # 058151-92069 (Ext: 118)

# *University of Baltistan, Skardu*

## TENDER FOR SUPPLY OF CHEMICALS/ GLASSWARE/ CONSUMABLES

The proposed tender aims at procurement of laboratory chemicals/ glassware/ consumables for University of Baltistan, Skardu.

### **BIDDERS' PROFILE**

1. Bidder will provide its business profile which must include the following information:
  - Number of years in business.
  - Number of office location(s).
  - Number of similar chemicals/supplies/consumables provided to other Universities year wise, if any (Please attach copies of Certificate, Work/Supply order/etc.).

### **GENERAL TERMS & CONDITIONS**

2. Firms should be registered with Income Tax and Sales Tax Department (where applicable).
3. **Firms should provide copies of Income Tax Certificate and Sales Tax Certificate** (where applicable).
4. The prices should be quoted in Pak Rupees including freight and all taxes charged for delivery to UOBS at Hussainabad, Skardu. The prices to be quoted as per list/BoQ (Specification and Quantity) attached as Annexure "A".
5. **The quantity of item(s) can be increased/ decreased at the time of actual procurement. Items can also be deleted from the list.**
6. The prices quoted should be valid for 60 days and extendable for another 30 days.
7. In exceptional circumstances prior to expiry of original bid validity period, the University may request the firms to extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses thereto shall be made in writing. A firm may refuse the request without forfeiture of its earnest money. A firm agreeing to the request will be required to extend the validity of its earnest money for the period of the extension.
8. The successful firm shall pay such direct or indirect taxes, duties, fees, and other impositions levied under the applicable laws, the amount of which shall be deemed to have been included in the total cost/ contract price. The University, if required by any law for the time being in force in Pakistan, shall deduct all applicable taxes and duties while making payments to the successful bidder.
9. **10% amount of the ordered items of successful bidder(s) will be retained by the University for the duration of warranty period. Performance Bond(s)/ Bank Guarantee(s) can also be provided in lieu of 10% retention amount, however, the authenticity of same will be got checked from concerned bank(s). In case of fake performance bond/ bank guarantees, the University reserves the right to black-list such firm(s) from University with information to PPRA authorities.**
10. The University Purchase Committee will open bids, in presence of the firms' representatives who choose to appear, at the time, date and location given in the Tender Notice.

11. The firm's name, bid price and such other details, as the University Purchase Committee at its discretion may consider appropriate, will be announced by the University Purchase Committee at the bid opening meeting.
12. At any time prior to the deadline for submission of bids, the University may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective firm(s), modify the bidding document by issuing an Addendum.
13. The University may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The University shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.
14. **The successful firm(s) would be required to provide the laboratory chemicals/ glassware/ consumables within 3-5 weeks after issuance of Purchase Order(s). If successful bidder(s) failed to deliver the ordered stores within stipulated time period indicated in the Purchase Order(s), University reserves the right to impose a penalty, not exceeding 1% of the total amount of the contract for each day of delay subject to maximum of 10% of the total amount of the contract or cancel the purchase order.**
15. The successful bidder will provide proper printed Bill from bill book having proper serial number and separate Sale Tax Invoice for payment(whenever applicable).
16. If the delivered items are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase order will be cancelled after due date with confiscation of earnest money.
17. Bidding Firms should not have been black-listed and debarred by any government or civil department or semi-government organizations.
18. Bidding Firm should not have a litigation case going on with any government or civil department or semi-government department relating to its business. An affidavit in this regard will be submitted by the firm. If it is found at any stage that firm had made a wrong statement, the contract will be terminated and security fee will be confiscated.
19. **Rs. 100,000/- must be enclosed with the bid as earnest money (refundable to the unsuccessful bidders) in favour of Treasurer, University of Baltistan, Skardu. Bid(s) without earnest money will not be considered. The earnest money should be in the form of Bank Draft/Pay Order/ Call Deposit Receipt. No Crossed-Cheque/ Bank Challan/ Cash will be accepted.**
20. Any bid not accompanied by the earnest money shall be treated non-responsive and rejected by the University.
21. The earnest money of unsuccessful firm(s) will be returned upon award of contract to the successful firm(s) or on the expiry of validity of bid whichever is earlier.
22. **The earnest money of the successful firm will be returned when the firm has furnished the required Performance Guarantee and signed the Contract Agreement, where applicable.**
23. The earnest money may be forfeited: -
  - a. if a firm withdraws bid during the period of bid validity; or

- b. if a firm does not accept the correction of its Bid Price; or
  - c. if a firm fails to furnish the required Performance Guarantee or sign the Contract Agreement (in the case of a successful firm).
24. A bidding firm can bid for a complete Annexure or any item of a Annexure as comparative statement will be prepared of each item separately.
25. Payment will be made on submission of Invoice in the name of “University of Baltistan, Skardu” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery, and UOBS acceptance / inspection thereof. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
26. The bidder should furnish a certificate as provided in Annex-B in token of acceptance of all the terms and conditions of the tender otherwise the tender will not be considered under any circumstances.
27. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
28. Pre-bid meeting will be held at 1100 hours on 29<sup>th</sup> October 2023. All firms’ representatives should attend the pre-bid meeting. No objections will be entertained after the pre-bid meeting.

## **SPECIAL TERMS AND CONDITIONS**

- 29. Bidders are requested to quote genuine / quality products without compromising on quality. The supplied products shall be inspected by our technical experts with respect to BoQs requirements and quality standards.
- 30. Please submit the bid on UoBS prescribed BoQs and clearly mention the quoted model / brands (if any) with complete terms and conditions signed, stamped, otherwise your bid (s) may be rejected.
- 31. Verifiable Lot # / Batch # / CAS No./Certificate of Analysis must be provided at the time of delivery.
- 32. Chemicals which require special conditions e.g., low temperature etc. must be provided as such otherwise their delivery will not be accepted.
- 33. Under no circumstances should re-packed chemicals be provided.
- 34. Multiple rates of an item may also lead to the rejection of bid / item.
- 35. Purchase / work order shall be awarded on Item Wise Basis as mentioned in BoQs.

## BID EVALUATION CRITERIA

All bids shall be evaluated in accordance with the following evaluation criteria and other terms & conditions set forth in this bidding document.

36. The bids shall be evaluated to strictly ensure that the quoted brand/ model meet all the BoQ/ specification requirements given in the bidding document for each item.
37. In addition to the BoQ requirements, vendors must meet the vendor qualification criteria /company profile requirements (if any), as set forth in this tender document.
38. Supporting literature (where available / required) of the quoted brand/ model must be attached for verification & technical evaluation of the required specification by the technical committee. In case of any clash is found between the quoted model and the supported literature may lead to rejection of bid.
39. The vendor must have an authorized dealer certificate of the quoted Product/Item (Certificate with current year's validity) from Original Manufacturer/Principal/International Distributor for all Chemical. In case if the local vendor provides the authorized dealer certificate from the International Distributor/Third Party so he is liable to provide the authorization letter issued to the International Distributor by the Original Manufacturer/Principal. All required documents must be attached with a bid otherwise such item/bid may be rejected.

## SPECIFICATIONS

40. Lists of required equipment is attached as **Annexure "A"**.
41. Vendors are required to provide both unit and total price of each item and calculations must be made carefully to avoid mistakes. However, in case, total price does not match with the unit price and quantity due to calculation error or typo error, any of the following can be opted:
  - The bid may be rejected on the reason of ambiguity (OR) Unit price will be considered as final and total price of the respective item will be calculated by multiplying it with the quantity required. Sub-totals and grand total will also be corrected accordingly
  - No change in the BoQs (Specs & Quantity.) of UoBS as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price).
42. Any modification in UOBS BoQs(Specs & Quantity) may lead to rejection of bid (fully or partially).

Annexure-A**LIST/BoQ - LABORATORY CHEMICALS/ GLASSWARE/  
CONSUMABLES**

<u>S No</u>	<u>A-Item Name &amp; Specification</u>				<u>Required Quantity</u>	<u>(Rs)Amount</u>
	<u>Item Name</u>	<u>CAS No</u>	<u>Purity</u>	<u>Brand</u>		<u>Required Qty</u>
1	Sodium Thiosulphate	7772-98-7	99%		250g	
2	Aluminium Chloride	7446-70-0	98%		100g	
3	Aluminium Nitrate	7784-27-2	≥98%		100g	
4	Aluminium Oxide	142844-00-6			100g	
5	Aluminium Powder	120479-61-0			100g	
6	Albumen Egg Powder	9006-59-1	≥98%		100g	
7	Ammonium Acetate	631-61-8	≥97%		100g	
8	Ammonium Bi Carbonate	11213	99%		100g	
9	Ammonium Bromide	12124-97-9	≥99.0%		100g	
10	Ammonium Carbonate	10361-29-2			100g	
11	Ammonium Chloride	12125-02-9	≥99.5%		100g	
12	Ammonium Di Hydrogen Phospahte	7783-28-0			100g	
13	Ammonium ferric Sulphate	7783-83-7			100g	
14	Ammonium Iodide	12027-06-4	≥99.0%		100g	
15	Ammonium Nitrate	6484-52-2	≥98%		100g	
16	Ammonium Oxalate	6009-70-7	≥99.0%		100g	
17	Ammonium Thiocyanate	1762-95-4	≥97.5%		100g	
18	Anilinium Chloride	142-04-1			100g	
19	Bismuth Nitrate	1304-85-4			100g	
20	Barium Sulphate	7727-43-7	99%		100g	
21	Barium Sulphite				100g	
22	Boric Acid	10043-35-3	≥99.5%		100g	
23	Calcium Bi Carbonate				100g	
24	Calcium Carbonate	471-34-1	99%		100g	
25	Calcium Chloride	10043-52-4	≥93.0%		100g	
26	Calcium Hydroxide	1305-62-0	≥95.0%		100g	
27	Calcium Hyrogen Phosphate	7757-93-9			100g	
28	Calcium Nitrate	35054-52-5	99%		100g	
29	Calcium Sulphate	237132	99%		100g	

30	Cadmium Chloride	233-296-7	99%		100g	
31	CalconCarboxylic Acid Indicator	3737-95-9			100g	
32	Chromium Nitrate	08/02/7789			100g	
33	Chromium Chloride	10049-05-5	<a href="#">95%</a>		100g	
34	Chromium Trichloride	10025-73-7	99%		100g	
35	Cobalt Chloride	7646-79-9	97%		100g	
36	Cobalt Sulphate	60459-08-7			100g	
37	Cobalt Nitrate				100g	
38	Cobalt Nitrate Hexahydrate	10026-22-9	≥98%		100g	
39	Copper Oxide	1317-38-0			100g	
40	Copper Sulphate	7758-98-7			100g	
41	Cupric Acetate	142-71-2	≥98%		100g	
42	Cupric Carbonate	12069-69-1			100g	
43	Di Potassium Hydrogen Phosphate	04/11/7758			100g	
44	Di Sodium Hydrogen Phosphate	7558-79-4	≥98%		100g	
45	EDTA	60-00-4	≥98%		100g	
46	EDTA-Na2	139-33-3			100g	
47	Erichrome Black-T				100g	
48	Ferric Chloride	7705-08-0	45%		100g	
49	Ferric Nitrate	7782-61-8	≥98%		100g	
50	Ferric Sulphate	15244-10-7	97%		100g	
51	Ferric Phosphate	13463-10-0			100g	
52	Ferrous Sulphate	7782-63-0			100g	
53	Hydroxyl Ammonium Chloride				100g	
54	Hydroxyl Ammonium Sulphate				100g	
55	Iodoform	75-47-8	99%		100g	
56	Iodine	7553-56-2	99%		100g	
57	Iron Sulphide				100g	
58	Iron Alum				100g	
59	Lead Acetate	6080-56-4	99%		100g	
60	Lead Chloride	7758-95-4	≥98%		100g	
61	Lead Nitrate	10099-74-8	≥99.0%		100g	
62	Lead Oxide	1314-41-6	≥99.0%		100g	
63	Manganese Sulphate	10034-96-5	≥99.0%		100g	
64	Manganese Oxide	1313-13-9	85%		100g	
65	Manganese Chloride	05/01/7773	≥98%		100g	
66	Magnesium Carbonate	23389-33-5			100g	
67	Magnesium Chloride	7786-30-3	≥98%		100g	
68	Magnesium Hydroxide Carbonate	12125-28-9			100g	
69	Magnesium Sulphate	7487-88-9	≥98%		100g	
70	Mercuric Chloride	7487-94-7	≥99.5%		100g	



71	Mercuric Nitrate	7783-34-8	≥98.5%		100g	
72	Mercuric Sulphate	7783-35-9	≥98%		100g	
73	Methyl Orange	547-58-0	85%		100g	
74	Nickel Acetate	6018-89-9	≥98%		100g	
75	Nickel Chloride	7718-54-9	≥98%		100g	
76	Nickel Sulphate	7786-81-4	≥99.0%		100g	
77	Phenolphthalein	77-09-8			100g	
78	Phosphoric Acid	7664-38-2	85%		100g	
79	Potassium Bromide	03/02/7758	≥98%		100g	
80	Potassium Bromate	02/01/7758	≥99.0%		100g	
81	Potassium Carbonate	584-08-7	≥99.0%		100g	
82	Potassium Chlorate	09/04/3811	≥99.0%		100g	
83	Potassium Chromate	7789-00-6	≥99.0%		100g	
84	Potassium Citrate	06/05/6100			100g	
85	Potassium Cyanide	151-50-8	≥96.0%		100g	
86	Potassium Di Chromate	7778-50-9	≥99.0%		100g	
87	Potassium Di Sulphate	307750	99%		100g	
88	Potassium Di Hydrogen Phosphate	7778-77-0	99%		100g	
89	Potassium Oxalate	6487-48-5	≥98.5%		100g	
90	Potassium Di Oxalate	6487-48-5			100g	
91	Potassium Iodide	7681-11-0	99%		100g	
92	Potassium Iodate	06/05/7758	≥98.5%		100g	
93	Potassium Nitrate	7757-79-1	≥99.0%		100g	
94	Potassium Per Oxide Sulphate				100g	
95	Potassium Sulphahte	7778-80-5	≥99.0%		100g	
96	Potassium Thio Cyanate	333-20-0	≥99.0%		100g	
97	Potassium Peramanganate	7722-64-7	≥99.0%		100g	
98	Poly Vinyl Alcohol	9002-89-5	87-90%		100g	
99	Selenium	7782-49-2	≥99.0%		100g	
100	Silver Nitrate	7761-88-8	≥99.0%		100g	
101	Sodium Actate	<b>127-09-3</b>	≥99.0%		100g	
102	Sodium Bismuthnitrate				100g	
103	Sodium Bi Carbonate	144-55-8	≥99.5%		100g	
104	Sodium Carbonate	497-19-8	≥99.5%		100g	
105	Sodium Chloride	7647-14-5	≥99.5%		100g	
106	Sodium Cyanide	143-33-9	97%		100g	
107	Sodium Methylate	124-41-4	97%		100g	
108	Sodium Nitrate	7631-99-4	≥99.5%		100g	
109	Sodium Nitrite	7632-00-0	97%		100g	
110	Sodium Oxalate	62-76-0	≥99.5%		100g	
111	Sodium Per Oxide	1313-60-6	≥95%		100g	

112	Zinc Acetate	5970-45-6			100g	
113	Zinc Dust	7440-66-6	≥98.5%		100g	
114	Zinc Oxide	1314-13-2	>97%		100g	
115	Dichloromethane	75-09-2	≥98.5%		10L	
116	Diphenylamine	122-39-4			100g	
117	Toluene	108-88-3	99.90%		250ml	
118	Urea/Carbonyl di amide	57-13-6	≥95%		100g	
119	Zinc sulfate	7446-19-7			100ml	
120	Calcium Hydroxide	1305-62-0			100g	
121	Bromothymol blue	76-59-5	≥95%		100g	
122	Thiourea	62-56-6	≥99.5%		100g	
123	Bromine	7726-95-6	≥99.5%		100ml	
124	Calcium fluoride	7789-75-5	99.99%		100g	
125	Acidic buffer				100ml	
126	Basic buffer				100ml	
127	Ester				100ml	
128	Butyric acid	107-92-6	99.99%		100ml	
129	Silicon	7440-21-3	100%		100g	
130	Sulfur	7704-34-9	≥98.5%		100g	
131	Phosphorus	7723-14-0	≥97.0%		100g	
132	Hydrogen per oxide	124-43-6	≥97.0%		100ml	
133	Benz aldehyde	153489-14-6			100ml	
134	Ascorbic acid	50-81-7			100g	
135	Orthophosphoric acid	7664-38-2	≥85		100ml	
136	Di potassium hydrogen phosphate	1.3701			100g	
137	Polyvinylpyrrolidone	9003-39-8			100ml	
138	Sodium borohydride	16940-66-2			50g	
139	4-nitrophenol	100-02-7	≥99.5%		100g	
140	Congo Red	573-58-0	≥35 %		100g	
141	Niobium(V) Oxide	1313-96-8	≥99.5%		100g	
142	Nickel Chloride	7718-54-9	98%		100g	
143	Ethyl Acetate	141-78-6	≥99.5%		10litre	
144	Hexane	110-54-3	≥99.5%		10 litre	
145	Ethanol	64-17-5	≥99.5%		10litre	
146	Ceric Sulfate	13590-82-4			100g	
147	TLC Reagent	58005			100ml	
148	Acetanilide	103-84-4	99%		25g	
149	Perchloric acid	7601-90-3	60%		100g	
150	Picric Acid	88-89-1	≥98.5%		100ml	
151	Aniline	62-53-3	99.99%		100g	
152	Acetic anhydride	108-24-7	≥98.0%		100ml	

153	Salicylic acid	69-72-7	≥99.0%		100ml	
154	Benzoyl Chloride	98-88-4	99%		100g	
155	Glycine	56-40-6	≥99%		100g	
156	Pthalic anhydride	85-44-9	≥99%		100ml	
157	4-aminobenzene sulphonamide				100ml	
158	Anthracene	120-12-7	97%		100g	
159	Maleic anhydride	108-31-6	≥99.0%		100G	
160	Nin hydrine	485-47-2			100g	
161	Benzil	134-81-6			100g	
162	Tin	7440-31-5	99.75%		100g	
163	P-nitrobenzoic acid	62-23-7	98%		100ml	
164	Barium chloride	10361-37-2	≥99.0%		100g	
165	Ethylacetoacetate	141-97-9	≥97%		25g	
166	Chlorosulphonic acid	571024	≥99.0%		100g	
167	3-chloro-2-chloromethyl-propane	1871-57-4	99%		25g	
168	1-10 phenanthraline	66-71-7	≥99.0%		100g	
169	D1878(1,2,3-Amonopyrene)				10g	
170	Benzyl mustard oil,	622-78-6	≥98.0%		10g	
171	4-Methylphenyl isothiocyanate	622-59-3	97%		10g	
172	3-Nitrophenyl isothiocyanate	3529-82-6	≥98.0%		25g	
173	4-Nitrophenyl isothiocyanate	2131-61-5	≥98.0%		10g	
174	4-Methoxyphenyl isothiocyanate	2284-20-0	≥98.0%		10g	
175	4-Chlorophenyl isothiocyanate	2131-55-7	≥99%		10g	
176	Phenyl isothiocyanate	103-72-0	98%		10g	
177	Isothiocyanotaomethylbenzene	622-78-6	98%		10g	
178	4-Hydroxybenzhydrazide	5351-23-5	≥97%		10g	
179	p-Bromophenyl Isothiocyanate				10g	
180	2,4-Difluorophenyl Isothiocyanate				10g	
181	2,4,6-Trimethylphenyl Isothiocyanate	6095-82-5			25g	
182	2,4-Dimethoxyphenyl Isothiocyanate				25g	
183	p-Ethoxyphenyl Isothiocyanate				25g	
184	1-Naphthyl Isothiocyanate	551-06-4	95%		25g	
185	2-Bromo-3'-nitroacetophenone	2227-64-7	97%		25g	
186	2-Bromo-4'-methylacetophenone	619-41-0	90%		25g	
187	2-Bromo-4'-methoxyacetophenone	2632-13-5	97%		25g	
188	2-Bromo-4'-nitroacetophenone	99-81-0	95%		25g	
189	2-Bromo-4'-fluoroacetophenone	403-29-2	97%		25g	
190	2-Bromoacetophenone	70-11-1	98%		25g	
191	2-Bromo-4'-chloroacetophenone	536-38-9	98%		25g	

192	2,4'-Dibromoacetophenone	99-73-0	>98%		25g	
193	Thiosemicarbazide	79-19-6	>98%		25g	
194	2-Bromo-4'-cyanoacetophenone	20099-89-2	96%		25g	
195	Pyridine-2,6-dicarboxylic acid	499-83-2			25g	
196	quinoline-7-carbaldehyde	CDS007586			25g	
197	sulphuric acid	7664-93-9	97%		2litre	
198	Methanol	67-56-1	99.80%		10litre	
199	Acetone	67-64-1	99.80%		10litre	
200	Glycerin	56-81-5	≥99.0%		500	
201	formalin				25 ml	
202	Potassium hydroxide	1310-58-3	≥85%		500	
203	Spirit	246538-78-3			500 ml	
204	Methyl Eugenol	93-15-2	≥98%		500	
205	Gallic acid	149-91-7	97.5-102.5%		500	
206	Nitric acid	7697-37-2	70%		500	
207	DPPH(1,1 diphenyl1-2 picrylhydrazyl)	1898-66-4			500	
208	Potassium Cyanide	151-50-8	≥96.0%		500	
209	Sodium hypochlorite	7681-52-9			500ml	
210	Silver sulfate	10294-26-5	≥99.5%		500	
211	Mercury sulfate	7783-35-9	≥98%		500	
212	Ferrous Ammonium Sulfate	7783-85-9	≥96.0%		500	
213	Phenethrolin monohydrate	5144-89-8	≥99.5%		500	
214	thiobarbituric acid	504-17-6	≥98%		500	
215	phosphate buffer	1.46777			500	
216	Mercaptoethanol	60-24-2	≥99.5%		500	
217	hydrochloric acid	7647-01-0	37%		20	
218	tertiary butyl alcohol	75-65-0	≥99.5%		500	
219	Dimethyl ether	115-10-6	≥99.5%		25	
220	2-Aminothiophenol	274240-25G	≥99.5%		25g	
221	sulfosalicylic acid	304851-84-1	<u>≥99%</u>		500g	
222	toluene	108-88-3	99.80%		1l	
223	gallic acid	149-91-7	97.5-102.5%		500g	
224	Fc reagent (Folin-Ciocalteu reagent)	304851-84-1	<u>95%</u>		1l	
225	thiobarbituric acid	504-17-6	<u>&gt;98%</u>		500g	
226	Na-EDTA	6381-92-6			500g	
227	phosphate buffer	32129211	1.0 M, pH 7.4 (25 °C)		500ml	

228	100% acetone	666-52-4	100% ", 99.96 atom %		5l	
229	polyvinyl-pyrrolidone (PVP)	9003-39-8			500g	
230	anthrone	90-44-8	97%		500g	
231	glucose standard	<b>69222</b>			500g	
232	Tris-base	<b>77-86-1</b>			500g	
233	Mercaptoethanol	60-24-2	>99%		2l	
234	AlCl3 (aluminium chloride)	7446-70-0	≥98%		500	
235	SODIUM CARBONATE	497-19-8	≥99.5%		500	
236	Sodium nitrite	7632-00-0	≥99.0%		500g	
237	ethanol	64-17-5	95.00%		20l	
238	methanol	67-56-1	≥99.9%		10l	
239	hydrochloric acid	7647-01-0	37%		5l	
240	Magnesium carbonate	23389-33-5	≥40%		500g	
241	picric acids,	88-89-1	≥98%		500g	
242	tertiary butyl alcohol	75-65-0	≥99.5%		1l	
243	Albumin Bovine Powder (BSA)	9048-46-8	≥96%		500g	
244	Dimethyl ether	115-10-6	≥99.9%		1l	
245	DNA extraction Kits (Qiagen)	11696505001	kit of for up to 100 reactions		1kit	
246	DNA maker/ladder	P1473-1VL			2ml	
247	1X Phosphate Buffer	MFCD00131855	pH 7.4		500g	
248	Sodium Carbonate	497-19-8	≥99.5%,		500g	
249	PotassiumSodium Tartarate	6381-59-5	99.98%		500g	
250	MS powder media	M5524			500g	
251	N2 Liquid,	952143-02-1	99.80%		3l	
252	RNAs,	17-10521			1l	
253	TE Buffer	32129211	8.0±0.2 (25 °C)		1l	
254	Agorose gel powder,	9012-36-6	Type I, low EEO		500g	
255	Plant Growth regulator (Auxin,Gibberllin, cytokinin)	1214-39-7			500g	
256	bleach	9000-59-3			500g	
257	Proteinase K).	39450-01-6			500g	
258	naphthalene ball	372521-91-0			1000pieces	
259	Ethanol	64-17-5	≥99.8%		10l	
260	sulphuric acid	7664-93-9	95 - 97%		2.5l	
261	Methanol	67-56-1	99.80%		10l	

262	Sodium Chloride	7647-14-5	, ≥99.5%		500g	
263	Acetone	67-64-1	99.80%		2.5l	
264	glycerin	56-81-5	≥99.0%		500ml	
265	formalin	24895886	99.80%		10l	
266	Potassium hydroxide	1310-58-3	≥85%		500g	
267	Spirit	246538-78-3	≥10		5l	
268	Methyl Eugenol	93-15-2	≥98%		2l	
269	Gallic acid	149-91-7	≥98.0%		500g	
270	cyclohexane	110-82-7	<u>&gt;79.7%</u>		500g	
271	Nitric acid	7697-37-2	≥99.999%		1L	
272	Maltose	6363-53-7	≥99.0%		500g	
273	Flaronoid	548-83-4	≥99.0%		1kg	
274	Picric acid	88-89-1	≥98%		500g	
275	DPPH(1,1 diphenyl-2 picrylhydrazyl)	1898-66-4	<u>&gt;99%</u>		500g	
276	Potassium Cyanide	151-50-8	≥96%		500g	
277	haematoxytene				500g	
278	Sodium hypochlorite	7681-52-9	4.00-4.99 %		500g	
279	Potassium dichromate	7778-50-9	<u>&gt;99.0%</u>		100g	
280	Silver nitrate	7761-88-8	≥99.0%		500g	
281	Methyl orange	547-58-0			500g	
282	Ammonium hydroxide	1336-21-6	≥99.99%		500g	
283	Phenyl Disulfonic	883834-04-6	<u>&gt;99.5%</u>		500g	
284	Silver sulfate	10294-26-5	<u>&gt;99.5%</u>		500g	
285	Mercury sulfate	7783-35-9	≥98%		500g	
286	Ferrous Ammonium Sulfate	7783-85-9	100.00%		500g	
287	Iron sulfate	7782-63-0	≥99%		500g	
288	Phenentholin monohydrate	5144-89-8	≥99.5%		500g	
289	Manganese sulfate	10034-96-5	≥99%		500g	
290	Rice polish	223580-51-6			500g	
291	Sunflower meal	8001-21-6			500g	
292	- Gluten premix	223580-51-6			500g	
293	Dicalcium phosphate (DCP)	2197-63-9			250g	
294	Carboxymethyl cellulose (CMC	9004-32-4			250g	
	<b>Total Amount</b>					

S.No	B-Glassware		Required Qty		Brand	Amount Required Qty
1	BEAKERS:			pieces		
2	100ml		25	pieces		
3	250ml		25	pieces		
4	500ml		25	pieces		
5	900ml		25	pieces		
6	1000ml		25	piece		
7	Conical Flasks:			pieces		
8	100ml		25	pieces		
9	250ml		25	pieces		
10	500ml		25	pieces		
11	500ml		25	pieces		
12	Graduated cylinders:			pieces		
13	10ml		25	packs		
14	25ml		25			
15	50ml		20	pieces		
16	100ml		25	pieces		
17	500ml		25	pieces		
18	Regents Bottles:					
19	125ml		25	pieces		
20	250ml		25	pieces		
21	500ml		25	pieces		
22	750ml		25	pieces		
23	1000ml		25	pieces		
24	Tripod stand		10	pieces		
25	Safety gloves		20	packs		
26	Bunsen Burner		8	packs		
27	Volumetric flasks:					
28	100ml		25	pieces		
29	250ml		25	pieces		
30	500ml		25	pieces		
31	1000ml		25	pieces		
32	Membrane filter 0.4µm with grid		7	packs		
33	whatman Filter paper		15	packs		

34	Aluminum foil		15	rolls		
35	Test tube 10ml		150	pieces		
36	Test tube rack		10	pieces		
37	syringe 3ml,5ml,10ml g		10	pack in each size		
38	falcon tubes 15ml /50ml		200	100 pieces in each size		
40	micropipette tips					
41	2.0-200ul		250	pieces		
42	1.0-50ul		250	pieces		
43	0.5-20ul		250	pieces		
44	0.1-20ul		250	pieces		
45	Regents Bottles:					
46	125ml		25	pieces		
47	250ml		25	pieces		
48	500ml		25	pieces		
49	750ml		25	pieces		
50	1000ml		25	pieces		
51	eppendorf tube 1.5ml		250	pieces		
52	Petri dish 2mm and 5mm		250	100 pieces in each size		
53	Dispay box		06	pieces		
55	Dessicator		4	pieces		
56	Camel hair brush		20	pieces		
57	Entomological pin		15	packs		
58	prepared slide of ecto ectoparasites and endoparasites		1	packs		
59	prepared slides invertebrates,fish scale,		2	packs		
60	McMaster Egg Counting Chamber		1	pieces		
61	Pheromone trap box		10	pieces		
62	Brush to transfer thin TS section from leaves roots and stems		10	pieces		
63	ziper bags		100	pieces		
64	Glass slides and cover slips		10	packs		



65	Malaise trap		15	pieces		
	Total Amount -B					
	Grand Total(A+B)					

FINAL TOTAL PRICE (in words):-----

Signature: -----

Designation: -----

Date: -----

Official

Stamp:-----

**A n n e x - B**

**CERTIFICATE OF ACCEPTANCE OF TERMS AND CONDITIONS**  
**OF THE TENDER FOR PROCUREMENT OF LABORATORY CHEMICALS,**  
**GLASSWARE & CONSUMABLES**

The undersigned affirm that the terms and conditions as contained in the bidding document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

- Company / Vendor Name:.....
  
- Registration No: .....
  
- Postal Address:.....
  
- Tel. / Mobile:.....Email:.....
  
- NTN# :.....GST#:.....
  
- Name of (Bidder/Authorize Representative ): .....
  
- CNIC (Bidder/Authorized representative): .....
  
- Signature: .....

**Assistant Treasurer (Procurement)**  
University of Baltistan, Skardu  
Telephone # 058151-92069 (Ext: 118)