



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. 514/97/2017

SUPPLY OF LAB EQUIPMENTS FOR OF DEPARTMENT OF CIVIL ENGINEERING, GCUF.

Purchase Price: Rs. 1000/-

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Sales Tax and Income Tax Departments as Active Tax Payer for Supply of Lab Equipments for Department of Civil Engineering , GCUF.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on **Single Stage – Two Envelope** Bidding Procedure. (Technical & financial proposal separately)
Bids in complete conformity with Tender Documents will be dropped in Tender Box placed at Procurement Department of the GCUF, not later than **10:00 Hrs on 30.04.2018** which shall be opened on same day at **10:30 Hours.**
Both Technical and financial proposal shall be written in the letter head of their company /firm along with other prescribed documents

Note: Tender Number must be mentioned on envelope.

2. Tender Fee, Bid Security and Performance Security:

The Bid must be accompanied by Tender Fee of Rs:1000/- in shape of Call Deposit Receipt (CDR) in original and Bid Security of 2% of Estimated Price of Rs.3,998,755/- (refundable) in shape of Call Deposit Receipt (CDR) in original.
CDRs must be in favor of Treasurer, Government College University, Faisalabad. The rates / bids should be inclusive of all applicable Govt. Taxes.

3. Validity of Offers.

- i. Offers shall be valid for 180 days from the date of submission of bids.
- ii. Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- iii. Sales Tax Number and NTN Number must be mentioned on the letter head and bidding documents.

4. Failures and Terminations:

No offer of a supplier / firm will be considered if:-

- a) Bid received without Bid Security / Call Deposit or less CDR than the required.
- b) Bids received not in accordance with Tender Documents and Tender Notice.
- c) Bid received later than the date and time fixed for tender.
- d) Tender is incomplete in any respect or is unsigned.
- e) Offer is ambiguous and the offer is conditional.
- f) Offer from a firm which is black listed at any level.
- g) Any erasing / cutting / overwriting etc.
- h) The supplier fails to deliver the consignment within specified delivery period strictly in accordance with the terms and conditions as laid down in the Purchase Order.
- i) Situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

5. Other special conditions

- I. The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.
- II. The supplier/vendor shall submit company profile with financial status and experience record of dealing in relevant line of business.
- III. 10% performance security ,applicable on non consumable supplied items, shall be deducted from the final bill of the successful bidder as per PPRA Rules 2014 and shall be released on request after successful expiry of warranty period.
- IV. All Government Taxes & duties ie; 1/5th of total GST as well as income tax and stamp duty (if applicable) will be deducted according to applicable rules.
- V. The warranty period for the supplied items shall be declared minimum 364 days on final inspection of the Committee and end user. However, this warranty period may be extend if deemed necessary due to unavoidable circumstances.
- VI. Upon the successful supply, fixation, placing, installation, demonstration and inspection carried out by the end user/inspection committee. The successful bidder shall submit their invoice/requisite for request for payment with all necessary documents.
- VII. No partial/advance payment shall be made against partial supply.
- VIII. The unit rates and the price shall be quoted by the bidder in currency PKR (Pakistani Rupee).
- IX. LDC (Late delivery Charges) penalty shall be imposed @2% per month of delay upto maximum of 10% of total price.
- X. The University may reject all bids/proposals at any time prior to the acceptance of a bid or proposal as per PPRA Punjab rule 35, however upon bidder request the ground of rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35 (2).

Muhammad Mazhar Waseem

Incharge Officer, Procurement & Inventory Control

Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030

ISSUED TO:

M/S-----

TENDER NOTICE No. 514/97 / 2017

SUPPLY OF LAB EQUIPMENTS FOR OF DEPARTMENT OF CIVIL ENGINEERING, GCUF

Sr. No.	Specifications	Quantity	Estimated Unit Price	Total Price
1	Compressive Strength Machine: Digital-1500 KN capacity 220 volt imported with variable speed for testing of cylinder Mold 6x12 and cube mould 6x6x6", concrete cube mould 4x4x4 and bricks plate test 9x4" complete assembly with calibration certificate	2		
2	Specific Gravity Frame (Buoyancy Balance): Specific gravity bench adjustable under hook digital balance cap. 1 gm. to 30 Kg, specific gravity tub + stand	1		
3	Aggregate Impact value apparatus: Complete with mould, Features trip action hammer release and automatic blow counter	2		
4	Compaction Factor Apparatus : Consisting of two conical hoppers with hinged trap doors, mounted on a sturdy steel stand, a cylindrical metal mould is located on the base.	1		
5	Slump Cone Test Apparatus: 4x8"x12" Test set +funnel, tamping rod 2 ft., scale 1 ft., base plate + SS scoop	6		
6	Sulphur compound melting pot: Thermostatically controlled melting pot temperature range 50° to 200° C constructed from anodized aluminum with ceramic fiber insulation. Supplied with lifting handle, lid safety thermal cut out, capacity 2.5 lit internal 150 mm diameter x 140 mm depth, 240 volts	5		
7	Capping stand: Capping frame capping plate 150x150 mm ted steel. Will allow the core to be towered vertically into the method compound.	2		
8	Concrete cylinder: Cast iron complete with base plate galvanized	12		
9	Cube mould: 6x6x6" high complete with base plate	12		
10	Wash bottle plastic	1		
11	Coarse Sieve: 300 mm x75 mm dia stainless steel	7		

	frame wire mesh size 1.5 , 1, 3/8, 3/4 , 1/4, 4, pan and cover (Set of 7)			
12	Fine Sieve: 200mmx50 mm' 'dia stainless steel frame stainless steel mesh No. 4,8,10,16,30,40,50,100,200,pan and cover	27		
13	Steel pan large :	4		
14	Temping rod for cylinder mould 3/4 x 24"	4		
15	Wire brush cylinder mould	4		
16	Float plastic armada	7		
17	Trowels iron with wooden handle	7		
18	Bricks hammer: Iron with wooden handle	2		
19	Bricks plate: Steel 9x4"	2		
20	Aluminum scoop: Medium size for concrete + soil used	2		
21	Sample splitter: 3" dia material size + frame, 3 box complete	1		
22	Sieve brush: Brass wire	2		
23	Shovel: With wooden handle for concrete use + soil used	2		
24	Steel spoon: Large for FDT test used	1		
25	Concrete tray: 36x36x3 GI Sheet heady duty	1		
26	Lab oven: 53 liter capacity, s.s. hole powder coated frame, 220 volt, temperature 300° C	2		
27	Flakiness gauge: As per ASTM Standard	4		
28	Curing tank: For concrete cylinder mould 12 pcs capacity with angle pattin stand with outlet tape	1		
29	Digital balance: 30kg capacity accuracy 1 gm. with steel plate and plastic chargeable	2		

30	Beaker: 250 ml [Pyrex] heat proof	10		
31	Cylinder: 500 ml [Pyrex] heat proof	4		
32	Elongation gauge: As per ASTM Standard	3		
33	Vicat apparatus: An automatic alternative to item C100 this electronic device performs tests to the requirements of ASTM using fully automatic test cycle. A rotating drum chain recorder is used to obtain hard copy of the penetration at different positions. The timed cycle of penetration is selected at intervals of 30 seconds 1, 5, 10, 15 or 30 minutes. The control panel features touch button switches for stop, starts, rest and timing supplied with 50 charts, two penetration needles 1.13 mm two moulds EN glass plate, and recording pencil 240 volts	7		
34	Marshal compactor mould [hand operator]: 200 mm x 200 mm with base plate and collar	12		
35	Aluminum scoop medium	2		
36	Extraction machine: 3000g electric 220 volt, aluminum hole cap 3000 gm.	2		
37	Filter paper: large size	2		
38	Wet washing sieve: 200 mesh + supporting mesh No. 10 stainless frame and stainless mesh	6		
39	Ring and ball apparatus: Consist of two tapered rings, two ball centering guides, two steel balls, support frame and heat resistant glass beaker with magneted hot plate	3		
40	Dial thermometer: Analogue gauge 3" dia, 300°C, 300 mm long	2		
41	Tray: 24x24x3 GI sheet	1		
42	Stop watch: Digital Q&Q	3		

43	Ductility test machine: Consists of a moving carrier travelling along guide ways within a large water filled tank which is fitted with a thermostatically controlled heater and a pump unit. The ductilometer will accept up to 3 specimens. Moulds not supplied with the unit, 240 volts	2		
44	Leather gloves	2		
45	Los Angeles machine: Complete comprising of a heavy duty steel cylinder mounted on a substantial base frame. The motor has an automatic counter which can be preset to stop the machine at the required number of revolutions, supplied with steel tray for specimen unloading abrasive charges.	1		
46	Glass beaker: 500ml	1		
47	Digital flash point: Cleaveland flash and fire point tester. Suitable for the testing flash and fire points petroleum products. Consists of cast aluminum cup, heating plate, rod and holder and thermoregulatory. Supplied without thermometer 240 volts.	3		
48	Glass thermometer: 250° C	10		
49	CBR machine: Motorized load frame, mounted machine with motorized drive system giving the correct rate of penetration required for the test. Rapid adjustment of the base platen is provided, complete with safety switch.	1		
50	Proving ring: 50 kn FITTED WITH BRAKE ATTACHMENT to hold the maximum reading	3		
51	Flow meter (Gauge): 0.001 mm by 25 mm travel complete with break attachment to retain maximum reading	2		
52	Plunger	3		
53	CBR MOULD	12		
54	Calibration can: 6'' dia	1		

55	Steel Chisel: 12" long x 1 inch	5		
56	Casagrande Apparatus (Liquid Limit set hand operated): Comprising carriage and cam mechanism, brass bowl, drop counter and base with setting gauge to BS	5		
57	Lechatric mould: Used in the determination of the expansion of cement. Consists of split cylinder fitted with two indicator stems.	6		
58	Volumetric flask: 1000ml	1		
59	Volumetric flask: 500ml	2		
60	Core cutter hammer: Comprising steel rod, handle and steel rammer	2		
61	Core cutter: 10 mm dia x 130 mm long plated steel, beveled at one end	9		
62	Speedy moisture tester: Capacity 6 gram, moisture range 20 % in polished wooden box	4		
63	Proctor Hammer 12"	6		
63	Procter hammer 18"	6		
65	Procter mould 6"	5		
66	Procter mould 4"	8		
67	Plastic limit set complete	2		
68	Straight edge: 12" long x 1ft width	10		
69	Cylinder: 6" x 12" long	1		
70	Calcium carbide: For speedy Moisture Tester	10		
71	SPT Tools: With Sampling Tube and Hammer	1		
72	Concrete test hammer: To determine the concrete strength.	4		
73	French cover	2		
74	Fatigue Testing Machine Steel	1		

75	Impact Testing Machine: A quick effective method of investigating the strength and compaction of soils. Comprising 4.5 Kg hammer housed in a guide tube, digital readout supplied in a sturdy carrying case.	1		
76	Multimedia Projector Lumens : 3500 or Higher Lamp Life : Minimum 3,000hrs, maximum 10,000hrs Contrast Ratio : 3300:1 Number of Pixels : 1024x768x3 Display Resolution: 1600x1200dots Warranty : One Year Brand Type : Sony, Dell (OR Equivalent)	2		
77	Unconfined Machine: Motorized complete	1		
78	Sand Equivalent Set	2		
79	Sand Equivalent Shaker	2		
80	Air Entrainment meter	1		
Grand Total				

Price/Rates shall be quoted on Firm's letter head pad and all tender documents shall be typed/computerized with date except signature of the authorized person of firm.

Details of Call Deposit Receipt (CDR)

Signature_____

No_____ **Amount**_____

Name of Bidder_____

Bank_____ **Branch**_____ **City**_____

CNIC No _____

Name of the Firm & Address _____ **Ph No** _____

N.T.No. _____ **Sales Tax No.** _____

Issued By:

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Incharge Officer, Procurement & Inventory Control
Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030