



# University of Science & Technology Bannu

Main Campus, Bannu Township Ph. No. 0928-633817-18, Fax No. 0928-633821, URL: <http://www.ustb.edu.pk>

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Dated: February 03, 2020

## University of Science & Technology, Bannu

### Tender Notice No: 10/2019-20

University of Science & Technology Bannu invites sealed quotations on single stage one envelop basis from reputable firms registered with Sales Tax/ Income Tax Department as well as Khyber Pakhtunkhwa Revenue Authority (KPRA) with active taxpayer's status for Supply of Tractor Tyres, Grass Cutter, Toner/cartridges, computer Table/Chairs etc from Recurring Budget & 30 KVA Generator, Networking items, software etc from PSDP Project.

The tender documents will be issued on submission of a Bank Draft of Rs.2000/- (Non-refundable) from February 04, 2020 to February 20, 2020 during the office hours (Saturday and Sunday holidays) from the office of Store Officer. The tenders/ quotations will be received in sealed envelopes through Registered Post/Courier Services on **February 20, 2020** up to 11:30 a:m along with 02% earnest money of the quoted cost in the form of Call Deposit in favor of Treasurer UST, Bannu and will be opened on the same day at 12:00 p:m in the Conference Room, Admin Block of Main Campus Township Bannu, in the presence of the bidders / their representatives who may like to attend.

Detailed Specifications, quantity, terms and conditions are given in the tender documents. The UST, Bannu reserves the right to reject any or all tenders clarifying the reasons for rejection. This advertisement is also available on the University and KPRA website [www.ustb.edu.pk](http://www.ustb.edu.pk), [www.kppra.gov.pk](http://www.kppra.gov.pk).

Registrar  
University of Science & Technology, Bannu

# TENDER DOCUMENT

For Supply of Tractor Tyres, Grass Cutter, Toner/cartridges, computer Table/Chairs from Recurring Budget & 30 KVA Generator, Networking items, softwares etc from PSDP Project.



Issued by

**Store Section / Secretary Purchase Committee**

**Administration Block, main Campus Township**

**University of Science & Technology, Bannu**

**Khyber Pakhtunkhwa, Pakistan**

**Ph # 0928 - 633817-18, Fax # 0928-633821, <http://www.ustb.edu.pk>**

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Registrar  
University of Science & Technology, Bannu

**Tender Application Form**  
**Tender No.10/2019-20**



**University of Science & Technology, Bannu**

Office of the Store Officer/Secretary CPC  
Administration Block, main Campus Township  
[www.ustb.edu.pk](http://www.ustb.edu.pk)

1. Registered Name of the Firm (Block Letters) _____														
2. Name of CEO (Block Letters) _____														
3. CNIC Number							-						-	
4. Contact Information: _____														
i. Head Office: _____														
ii. Franchise/Outlet: _____														
iii. Postal Address: _____ _____														
iv. Office No: _____ Cell No: _____ Email: _____														
5. Registration with sale Tax (Copy to be attached) _____														
6. National Tax No. (NTN): _____														
7. Aggregate of the total quoted price _____														
8. Amount of CDR (@2% of the total Amount _____														

I/We certify that I/We have carefully read all the schedule of specification, terms and condition of the tender and will abide by the terms and condition laid down in the bid document.




\_\_\_\_\_  
**Signature of CEO/Bidder with stamp**






Dated: \_\_\_/\_\_\_/\_\_\_



**Tender Specification  
Tender No-10/2019-20**

**University of Science & Technology, Bannu**

S NO.	ITEMS	SPECIFICATIONS	QTY	Unit Price with taxes (Rs)	Total Price with taxes (Rs)
Items to be purchased from Recurring Budget of UST-Bannu					
1.	Tractor Tyres (Belarus).	Name of Tyre= BELSHINA with tube made in Belarus. Size of Tyre = 15.5 R 38 Year of Made= 2019 or latest Along with fixing/installation	02-Nos		
2.	Grass Cutter (Electrical)	Honda HR x 217 VKA LAWN MOWER or equivalent 	01-No		
3.	Grass Cutter Stand Machine with Generator	EGO ST1502-SF Power + 15" String Trimmer or equivalent 	01-No		
4.	Grass Cutter Machine for Small Plants with Generator/ Electrical	EGO Power Plus HT 5100 E Cordless Hedge Trimmer or equivalent 	01-No		
5.	Cable/Wire for Grass Cutter	4mm, 2 core pure copper, Fast/Pakistan Cable or equivalent	80-Meter		
6.	Carpet	Best quality (size 21' x 28') Sample can be seen during tender opening.	588 sft		

7.	Computer Chairs (Imported)		10-Nos		
8.	Computer Table with Glass top		10-Nos		
9.	Curtains	Blinder / Curtain for Electrical Block with complete installation	16-Nos		
10.	Toner	HP Pagewide Pro MFP 477dw 	03-set		
11.	Printer Ink Cartridge	HP 8710 Printer Ink Cartridge  www.fcolor.com.cn	03-set		
12.	Toner	Hp LaserJet Printer 2035 	03-Nos		
Items to be purchased from PSDP Project ICT Lab Equipment of UST-Bannu					
01.	30 KVA DG Set	Specification attached at Annex-I	01-No		
02.	Cisco Switches	Layer 3 switches with optical Fiber Modules	02-Nos		

03.	Cisco Switches	Layer 2 switches	02-Nos		
04.	Software	SPSS, STATA, NVIVO, EVIEWS, AMOS, Smart PLS	01-No Each		
05.	Conference Phone	Latest Model	01-set		
06.	Network Cable	Cat-6	02-Bundle		
07.	Network Connector	Best Quality	100-Nos		
08.	Clink Switch	24 Port Clink Switch, Switch Box	02-Nos		
09.	Wireless Switch	24 Port Clink Switch best quality	01-No		
10.	Software	EVIEWS-5 Computer Lab License Pack, Mathematics 9, STATA 14	01-each		
11.	Switches	Catalyst 3750 (48) with boxes	04-Nos		
12.	Duct-Popular, Back Box with Face Plate	Rate should be quoted as per site requirement Economics deptt: in lump sum	Job		
13.	Wireless Connectivity Routers/Access Point and other Accessories	Rate should be quoted as per site requirement Economics deptt: in lump sum	Job		

**Note:**

1. The unit rate for the item/equipment will be considered.
2. The rate of item/equipment must include all charges of transportation & Installation etc.
3. The rate shall be inclusive of all taxes/duties (Federal/Provincial).
4. For tax exemption, proper tax exemption certificate/evidence shall be provided from the quarter concerned.

**Mandatory Documents:**

- i) Sale Tax/Income Tax Certificates/NTN or FTN.
- ii) Registration with KPRA.
- iii) Non-Blacklisting Certificate on Judicial Stamp Paper of Rs.100/=.
- iv) 2% earnest money of the total bid cost in the shape of CDR.

**Bidder Signature/Stamp with Date: \_\_\_\_\_**



Annix-I					
Engine Manufacturer		John Deere/ Cummins/ Perkin UK/ Japan/ USA or equivalent European brand.			
Engine Power		Prime(KVA)		Standby(KVA)	
		30		33	
Power Factor		0.8			
Frequency		50Hz			
Number of cylinder		Four stroke (4 Cylinder) heavy duty high performance industrial type diesel Engine.			
Governor Type		Electronic/ Mechanical			
Aspiration		Natural			
Combustion system		Direct Ignition			
Voltage		400/230			
Fuel system	Tank Capacity	L/Hr at 50% load	L/Hr at 75% load	L/Hr at 100% load	
Diesel	8 hours base tank capacity plus 500 liters Additional external tank.	3.9	5.4	7.1	
Cooling		Water			
Coolant Type		Gencool			
Coolant Capacity		10 L or better			
Noise Level dB @1m		80 dBa			
@7m		70 dBa			

#### Alternative Data

Engine coupled to Single bearing Brushless Alternator.

Description	Details
Make	Leroy Somer/ Stamford or other equivalent UK brand.
No of bearings	1
Insulation Calss	H
Wires	12
Ingres Protection	IP23 or High
Excitation system	Self

Winding Pitch	2/3
AVR Model	S X 460/AS 440 or equivalent
Voltage Regulation	Steady _1%

**Assemblers:**

SDMO, FG Wilson, Olympian, Caterpillar, Siemens, Perkins, Cummins or Equivalent UK brands.

**Control Panel**

Make	deep Sea or equivalent
Model	7000Series or equivalent

The DSE7000Series is an Auto start control Module for single Genset applications. It includes backlit LCD display which clearly shows the status of the engine all the time. This module can either programme using the front panel or by using the DSE configuration site PC Software.

**Generator shall comply with the following:**

1. Radiator Cooled.

**Metering and Alarm Indications:**

1. Generator Frequency
2. Under speed , Over speed
3. Generator Volts.
4. Generators Current.
5. Engine Oil Pressure.
6. Engine Coolant Temperature.
7. Fuel Level (Warning a shot down).
8. Hours runs Counter.
9. Battery Volts.
10. Fail to start/Stop.
11. Emergency Stop.
12. Failed to reach loading Voltage/ Frequency
13. Change fail.
14. Loss of Magnetic Pick up single –Optional.
15. Low DC Voltage.
16. Can Diagnostic & Can fail/ error
17. Power factor

**Standard specification**

**1. Engine**

- Four stroke (4 Cylinder) heavy duty high performance industrial type diesel Engine. The Generator must be manufactured and assembled in Europe/ Japan/ USA or equivalent and complete in all respect.

**2. Engine Filtration System**

- Cartridge type dry air filters.

- Cartridge type fuel filters.
- Full flow lube oil filters

### **3. Cooling Radiator;**

- Radiator & Cooling fans complete with safety guards, designed to cool the engine at high ambient temperatures.
- The Generation Set may resist the weather effects of District Bannu.

### **4. Exhaust System:**

- Heavy duty industrial Exhaust Silencer.

### **5. Circuit Break**

- ABB 3 Pole MCCB or equivalent.

### **6. Fuel System**

- The base frame is incorporated with an integral fuel tank with capacity of approx 8 hours running at full load. The tank is supplied Complete in all respect.

### **7. Alternators**

#### **7.1 INSULATION SYSTEM**

- The insulation system is Class H.
- All windings are impregnated in a triple dip thermosetting liquid, oil and acid resisting polyester varnish or vacuum pressure impregnated with a special polyester resin.
- Heavy coat of anti-tracking varnish additional protection against moisture or condensation.

#### **7.2 AUTOMATIC VOLTAGE REGULATOR (AVR)**

- The fully sealed Automatic Voltage Regulator maintains the Voltage Regulation at  $\pm 1\%$ . Nominal adjustment by means of a trim pot incorporated on the AVR.

### **8. MOUNTING ARRANGEMENT**

#### **8.1 COUPLING**

- The Engine and Alternator should directly couple. The Engine flywheel should be flexibly coupled to the Alternator rotor.

#### **8.2 ANTI-VIBRATION MOUNTING PADS**

- Anti-Vibration pads are required affixed between the Engine / Alternator feet and the Base frame thus ensuring complete vibration isolation of the rotating assembly.

#### **8.3 SAFETY GUARDS**

- The Fan & Fan Drive along with the Battery Charging Alternator are Safety Guard protected for personnel protection.

### **9. FACTORY TEST**

- The Generating set will be load tested before dispatch.
- All protective devices control functions and site load conditions should be simulated. The generator and its systems will be checked before dispatch, the cost of inspection will be bare by the Supplier.

### **10. EQUIPMENT FINISHING**

- All mild steel components are required fully degreased and painted with powder coated paint to ensure maximum scuff resistance and durability.

### **11. QUALITY STANDARDS**

- The equipment meets the following standards:

BS4999, BS5000, BS5514 IEC 60034, VDE0530, NEMA MG 1.22 and ISO 8528.

### **12. WARRANTY**

- All of the Generating Sets should covered under a warranty policy for a period of 12 months. Warranty of the equipment is in line with manufacturer's warranty terms & conditions.

**13. Rating Definitions**

- **Prime Power:** Variable load. Unlimited hour's usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours of operation.
- **Standby Power:** Variable load. Limited to 500 hours annual usage, up to 300 hours of which may be continuous running. No overload is permitted.

**14. Canopy:**

- Providing & Installation of weather & sound proof canopy, Suitable for 100KVA Diesel Generating set of high quality Europe/ Japan/ USA or equivalent made. The Canopy may have the facility of locking and proper Exhaust system.

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**15. Earthing/ Grounding:**

- Earthing/ Grounding one for neutral and one for body with resistance of less than one ohm.

**16. Foundation Mounting Pad:**

- RCC type Concrete foundation pad with standard mesh. Foundation pad must be 1 feet high from NSL and 1 feet larger in all the dimension from GenSet must be constructed with concrete strength of 3000PSI at 28 days.

**17. Electric Power Cable:**

- Power cable 25mm 4core 50 meter and control cable (Pakistan Cables, Fast cable or Newage cable) a/w conduit pipe (UPVC) class-B 45 meter 2 inch (Popular, Beta, Dadex) of appropriate size sufficient for the requirement of Power supply. Payment of Power Cable & Pipe will be made as per actual.

**18. Automatic Transfer Switch:**

- Automatic Transfer Switch (ATS) with manual override for switching between Prime source of power (City Power) and generator set. The ATS must have static battery charger, necessary protection and metering system.

**Bidder Signature/Stamp with Date:** \_\_\_\_\_

## Terms & Conditions

1. Rates should be quoted against each item desired for bid.
2. Income Tax and Sale Tax shall be deducted at source as per rules.
3. In case of non-supply of required item(s) mentioned in the Tender documents, CDR will be forfeited in favor of the University.
4. The number of items can be increased or decreased with the approval of the Competent Authority.
5. No tender or bid shall be entertained without deposition of Tender fee @ Rs.2000/- in favor of Treasurer University of Science & Technology, Bannu.
6. No tender/bid shall be accepted without tender application form duly signed by the firm.
7. The Competent Authority reserves the right to accept or reject any or all of tenders processed by assigning any reason(s) (as per KPPRA Rules).
8. No overwriting / cutting / corrections or interpolation will be allowed in the BOQ's/Quotations/bids, if any.
9. The bidders must submit Non-Black List Certificate (confirming that bidder has never been blacklisted by any Government/Semi Government Organization) along with their offer, failing which their offer will be rejected.
10. Conditional / incomplete tenders will not be accepted.
11. For the sake of **GENUINENESS** of the quoted equipment, bidders must produce Manufacturer's Authorization Letter/Sole Distributor certificate or Authorize Dealer certificate along with Tender Documents
12. **Warranty:** The warranty period of at least 01 (one) year is mandatory to be mentioned in the quotations. The security @10% of the total cost will be withheld till completion of warranty period. Furthermore, the firm will be responsible within the warranty period for repair/maintenance of items in the light of rule No.13 of KP Procurement of Goods Works and Services rules 2014.
13. **Bid Validity:** The bid prices must be valid for at least **90 days** from the date of Tender opening. Bid extension if needed will be given as per rules.
14. **Delivery Schedule:** The successful bidder will be bound to complete supply of items in stipulated time as given in the supply order otherwise penalty at the rate of 1.5% per day late supply for the first 10 days and 4% for the subsequent period will be imposed accordingly.
15. **Payment Schedule:** Payment to the supplier will be released in 45 days subject to satisfactory inspection report from end user/Head of department/expert for the item/equipment.
16. **Earnest Money:** 2% earnest money in shape of CDR shall be deposited in the name of Treasurer, University of Science & Technology, Bannu failing which the bid document will not be entertained. The bid security of unsuccessful bidder(s) will be returned after award of supply order to the successful bidder(s), while CDR to the successful bidder(s) will be released after execution of the order/contract/payment.
17. **Late submission of Bid(s):** Any bid received after the prescribed date and time for submission of bids shall be returned unopened to the bidders.

18. **Disqualification of Supplier and Contractors:** University of Science & Technology, Bannu shall disqualify a supplier/contractor if it finds at any time that the information submitted by him concerning his qualification as supplier/contractor was false and materially inaccurate or incomplete.
19. **Rejection of Bid(s):** According to rule No.47 of KP Procurement of Goods Works and Services rules 2014, University of Science & Technology, Bannu may reject all bids or proposal at any time prior to the acceptance of bid/proposal.
20. **Acceptance of Bid(s):** The bidder with lowest evaluated bid if not in conflict with any other law, rules, regulation or policy of the Government of Pakistan shall be awarded the procurement contract.

**Bidder Signature/Stamp with Date:** \_\_\_\_\_