



Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu
Dean, Faculty of Agricultural Engineering,
Main Campus, Chatha -180009

Notice Inviting e-Tender

e-NIT No: AUJ/SWE/26-27/F-24/134-137

Dated:- 25-06-2026

For and on behalf of the SKUAST-J, tenders are invited by e-tendering mode from the eligible registered/specialized firms dealing in the field for the work given below:-

S. No.	Name of item/equipment	Tentative Cost (₹)	Qty.	Specification	Delivery /installation period	EMD Amount	Cost of Tender Document (in Rs.)
1.	45-degree V notch (weir)	12000	01	Annexure-B	21 days	50000	1000
2.	Rectangular weir	12000	01				
3.	Cipoletti weir	12000	01				
4.	Parshall flume	50000	01				
5.	Rainfall-Simulator	700000	01				
6.	Darcy Law Apparatus	350000	01				
7.	Infiltration demonstration apparatus	200000	01				
8.	Sediment transport demonstration apparatus	50000	01				
9.	Frequency Domain Reflectometer (Digital Soil Moisture Meter)	300000	01				
10.	Depth Integrating Suspended Sediment Sampler	60000	01				
11.	Tensiometer (Digital Soil Tensiometer System)	80000	01				
12.	Coshocton wheel (30 cm)	48000	01				
13.	H Flume (30 cm)	36000	01				
14.	Cut section model of submersible pump	30000	01				
15.	Cut section model of centrifugal pump	30000	01				
16.	Cut section model of reciprocating pump	30000	01				
17.	Cut section model of gear pump	20000	01				
18.	Cut section model of jet pump	20000	01				
19.	Model of drop inlet spillway	36000	01				
20.	Model of chute spillway	24000	01				
21.	Solar Pump (Centrifugal, 2 hp)	200000	01				
22.	Double Ring Infiltrometer	60000	01				
23.	Automatic stage level recorder (mechanical type)	60000	01				
24.	Multislot divisor	48000	01				
Total		2468000					

- The Bidding documents/NIT can be downloaded from the website <http://jktenders.gov.in> from **26-06-2026 (9:30 A.M.) to 15-07-2026 (4:00 P.M.)**. Bid document contain qualifying criteria for bidder, specifications, terms & conditions and other details/requirements.

(Signature)

(Signature)

2. a) The bids shall be deposited in electronic format on the website <http://jktenders.gov.in> from **25-06-2026 (9:30 A.M.) to 15-07-2026 (4:00 P.M.)**. The Technical bids received will be opened on or after **15-07-2026** online. Financial bids of only those bidders will be opened online who are found technically responsive by the evaluation committee.
- b) The complete bidding process will be online.
- c) The contractors/firms are advised to go through the technical specifications mentioned in the NIT and quote the rates after visiting the site of work.

3. List of original copies of tender documents to be scanned and uploaded with the bid:-

- i. Copy of PAN Card
- ii. Copy of GST Number.
- iii. Demand draft towards the cost of tender documents, drawn in favour of Comptroller, SKUAST-J, Main Campus, Chatha, Jammu.

4. Any other information/ clarification can be had from the office of the undersigned on all working days from 9:30 a.m to 5:00 p.m. and email id: rksrivastav74@yahoo.co.in

Note:- Only scanned copies of original Cost of tender document, Undertaking, Registration Card and other documents will be accepted, failing the bid will be rejected.

Terms and Conditions:-

1. The bidder will be responsible to fulfil all formalities of the supply himself/herself.
2. It shall be exclusive right of SKUAST-J to accept or reject any or all offers including lowest offer either wholly or partly without assigning any reason thereof.
3. In case any clause of the terms/condition, as laid down in tender document/ agreement, is affected by force majeure, then the decision of Competent Authority, SKUAST-Jammu will be final.
4. The Hon'ble High Court of J&K at Jammu will have the jurisdiction to settle disputes, if any, in respect of the present Tender.
5. The bidders shall quote prices which shall be inclusive of all taxes. The breakup of basic rates and taxes shall be shown while quoting the rates.
6. The taxes as admissible/applicable during the process and at the time of procurement shall be levied on the supplier/bidder.
7. The bidder must have GST Registration Certificate, PAN Number.
8. Annual Turnover Statement: Bidders must provide their annual turnover statement for three years.
9. Non-Conditional Bids: Conditional bids will be liable to be rejected.
10. Proof of Documents: Firms must provide proof of all required documents for technical evaluation. Failure to do so may result in disqualification.
11. Undertaking: Firms must furnish an undertaking in the prescribed format.
12. The bidder must have an experience of 2-3 years for supply of equipments/ farm machinery/ lab equipments.
13. The university has a right to withdraw the bid at any stage.
14. Training of the manpower for operation and maintenance at no extra cost must be included in quoted rates.



**Professor & Head,
Soil and Water Engineering**

No: AUJ/SWE/26-27/F-21/134-137

Dated:- 25-06-2026

Copy to:-

1. Director Research, SKUAST-J, Chatha. This is in reference to his office letter No. AUJ/DR/26-27/F-195/620-636 dated: 21-04-2026
2. Comptroller, SKUAST-J, Main Campus, Chatha

3. Estates Officer, SKUAST-Jammu with request to upload on <http://jktenders.gov.in>
4. I/C Data Centre, SKUAST-J, Main Campus, Chatha for uploading of NIT on the University website



Division of Soil & Water Engineering e-tender equipment list with specifications (Annexure-B)				
Sr. No.	Name of the items	Specifications	Quantity	Unit price (Rs.)
1.	45-degree V notch (weir)	Depth of crest : 1 feet, Material : Galvanised steel/stainless steel/cast iron with good finishing	01	12000
2.	Rectangular weir	Length of crest ; 2 feet, Depth of crest : 1 feet, Material : Galvanised steel/stainless steel/cast iron with good finishing	01	12000
3.	Cipoletti weir	Length of crest : 1 feet, Depth of crest : 1 feet, Material : Galvanised steel/stainless steel /cast iron with good finishing	01	12000
4.	Parshall flume	Size: 30 cm Material: Galvanised steel/stainless steel /cast iron with good finishing	01	50000
5.	Rainfall-Simulator	- Size: 2x1 m² (minimum) having tilting mechanism using standard material, nozzles, water pump, storage tank regulators to operate the system at different operating pressure - All associated accessories - Complete lab setup - Demonstration of the working of the setup	01	700000
6.	Darcy Law Apparatus	- Test Section: Material Stainless Steel - Water circulation through suitable pump of standard makes - Measuring tank, sump tank of suitable capacity - All associated accessories - Control Panel - Complete lab set up - Demonstration of the working of the setup	01	350000

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7.	Infiltration demonstration apparatus	• Bench-mounted or standalone demo unit with transparent graduated cylinders and supporting structures • All associated accessories • Complete lab setup • Demonstration of the working of the setup	01	200000
8.	Sediment transport demonstration apparatus	• Channel dimensions of suitable size, Material with transparent side panels allowing for visual observation of bed forms and soil movement. • Self-contained, bench-mounted unit, often with recirculating water pumps. • Slope Adjustment: Inclined bed, typically adjustable within a 0–10% range, often using a screw jack mechanism. • Water Flow Control: Recirculating pump system providing selectable flow rates, generally 0.2 to 0.6 litres per second. • Demonstration of the working of the setup	01	50000
9.	Frequency Domain Reflectometer (Digital Soil Moisture Meter)	• Soil Moisture Range: 0 to 100% • Probe Depth measurements: 70-80 cm • Measurement method: FDR • Working temperature: 0-40 °C • Accuracy: ±2% • Digital Datalogger • Digital Display • All other essential accessories • Demonstration of the working of the setup	01	300000
10.	Depth Integrating Suspended Sediment Sampler	• Material: cast Iron • Maximum depth: 1 m	01	60000

		• Sampler bottle • Wading rod • With all standard accessories • Demonstration of the working of the setup		
11.	Tensiometer (Digital Soil Tensiometer System)	• Screw Able Ceramic Tip & Translucent Head Assembly with Insertion Coring Tool, Tensiometer Gauge Recording Charts & Hand Suction Tensiometer Priming Syringe. • Measuring range : 0-100 Centibar - Size Tensiometer/measuring depth : 15 to 45 cm , 0-100 Centibar Vacuum Tensiometer	01	80000
12.	Coshocton wheel (30 cm)	• Material: mild steel (M.S) • Thickness: 2 to 6 mm • Diameter 40-80 cm • No. of Vane :6-8	01	48000
13.	H Flume (30 cm)	• Shape : V shape • Size: 30cm • Features of both flumes and weirs • Cast iron or mild steel • Bottom flat	01	36000
14.	Cut section model of submersible pump	• Suitable for laboratory demonstration of pump parts	01	30000
15.	Cut section model of centrifugal pump	• Suitable for laboratory demonstration of pump parts	01	30000
16.	Cut section model of reciprocating pump	• Suitable for laboratory demonstration of pump parts	01	30000
17.	Cut section model of gear pump	• Suitable for laboratory demonstration of pump parts	01	20000
18.	Cut section model of jet pump	• Suitable for laboratory demonstration of pump parts	01	20000
19.	Model of drop inlet spillway	• Cast Iron/MS steel • Complete demonstration unit	01	36000

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20.	Model of chute spillway	• Cast Iron/MS steel • Complete demonstration unit	01	24000
21.	Solar Pump (Centrifugal, 2 hp)	• 2 hp Solar Pump with 1500-2000 W Solar Panel, Pump Control System with complete setup to pump the water from surface water source • Installation and demonstration of working of the pump at site	01	200000
22.	Double Ring Infiltrometer	• Rings made from 10 - 14 gauge MS sheet rolled and butt welded • Hammering end reinforced with 0.5" iron strip • Inner ring 30 cm dia • Outer ring 40-60 cm dia • Height of rings 30cm • Driving plate with hammer • Pointer gauge, float & guide rod, and stop watch	01	60000
23.	Automatic stage level recorder (mechanical type)	• Comprising of a Clock assembly, Drum that holds chart and Float assembly. • Wire rope: 15 meter, Beaded copper wire 1mm diameter with bead spacing of 15cm • Counter Weight: Cylindrical and powder coated to balance the float. • Standard set of Accessories: 2 Pens with brush & 1 no. 15cc ink-bottle, 100 Daily recording charts, 15 meter copper beaded wire rope, screw driver and spanner. • Complete working setup	01	60000
24.	Multislot divisor	• Number of Slots: Usually an odd number (e.g. 9, or 11) to allow the middle slot to be the primary collection point. • Materials: Typically constructed from galvanized steel sheets or durable plastic buckets to withstand outdoor environmental conditions	01	48000




		• All associated parts/components of the unit • Complete working setup		
	Total			2468000.00

Certified that the above specifications are generic in nature



Dr. J. P. Singh,
Prof & Head,
FMPE



Dr. Sushil Sharma,
Prof & Head, BES



Dr. R. K. Srivastava,
Prof & Head,
SWE/ Chairman