



Government Polytechnic, Solapur.

Akkalkaot Road, Solaour. 413006

Phone No. 0217,2653911. 2653922

Email : principal.gpsolapur@dtmaharashtra.gov.in

Internet : gpsolapur.ac.in

Ref.No. GPS/ APM/ 2018-19/2643

Date: 30 NOV 2018

Tender Form Fee Rs.- NIL

INVITATION OF QUOTATION

Sealed quotations are invited from eligible manufacturers/dealers/distributors for the supply of following equipment/machinery on the terms & conditions mentioned below.

Sr. No.	Name of the item	Quantity required	Total estimated cost
01	Permeability Apparatus	1 No	40000/-
02	Test Seive set IS Brass Sieve (200 mm dia)	1 No	9000/-
03	Digital Vernier caliper	2 Nos.	16000/-
04	Lever Apparatus	2 Nos.	16000/-
05	Parallel forces apparatus (Beam type)	2 Nos.	20000/-
06	Differential Axle and wheel	1 No	16000/-
07	Geared pulley block Consists of a metallic (steel)	1 No	16000/-
08	Simple screw jack	1 No	5000/-
09	worm and worm wheel wall mounted unit	1 No	6000/-
10	Liquid Limit Device	2 Nos.	10400/-
11	Concrete Cube moulds (Cast Iron)	12 Nos.	30000/-
12	CYLINDRICAL MOULDS (CAST IRON)	06 Nos.	23400/-
13	Mechanical Extensometer	1 No	40000/-

The detailed specifications are as given in annexure - I

TERMS AND CONDITONS

- 1) The quotation should be submitted in "Two-Bid" format.
- 2) The 'First Envelope' should contain the 'Technical-Bid' and should be super scribed as 'Envelope No.-1-Technical Bid.' "Quotation for the supply of Equipment" Ref No.- GPS/APM/2018-19/2643 Dt. 30/11/2018, Due date 15/12/2018 up to 05:00 PM.

This envelope should contain the following documents. :

- a) Covering letter for submitting the documents on the letter head of the firm, mentioning postal address, contact No, Email address & website address (If available), With name, signature and seal of the firm, as given in annexure - II
 - b) Firm's registration certificate from any Government body.
 - c) GST registration certificate.
 - d) Proof of payment of GST up to 31 July 2018.
 - e) PAN card copy of the firm.
 - f) Original equipment manufacturer certificate if the bidder is manufacturer.
 - g) Authorization/Distributorship certificates from the original manufacturer, regarding support during bidding process & warranty period, if the bidder is not a manufacturer.
 - h) Technical literature/leaflet of the item regarding specifications make & model of the equipment.
 - i) Undertaking of the bidder for quality and after sales service and support.
- 3) The 'Second envelope' should contain the 'Financial bid' of the item quoting the rates inclusive of all taxes and F.O.R. Destination in format as per the Annexure attached, on the letter pad of the firm. This envelope should be super scribed as Envelope No.-2-Financial bid'. "Quotation for the supply of Equipment" Ref No.- GPS/APM/2018-19/2643 Dt. 30/11/2018, Due date 15/12/2018 up to 05:00 PM.

4) The two envelopes should be sealed in a 'Third envelope' and should be super scribed as "Quotation for supply of equipment", Ref No.- GPS/APM/2018-19/ 2643 Dt. 30/11/2018, Due date 15/12/2018 up to 05:00 PM.

5) The last date of submission of bid is 15/12/2018 5:00 PM and date of opening the technical bid is 17/12/2018 11:30 AM.

6) Financial bids of only technically qualified bidders will be opened.

7) The bid should be inclusive of all taxes like GST, etc., charges for institute delivery, installation, commissioning, training & warranty.

8) The rates quoted should be valid for 120 days from the last date of submission of offer.

9) The delivery of the stores should be made within 4 weeks from the date of supply order, otherwise the order will be cancelled.

10) The payment will be made only after delivery, successful installation, commissioning & training of the stores at this institute No advance payment will be made before the delivery of the stores.

11) The payment will be made by RTGS/NEFT/ECS.

12) This institute may call additional documents and/or information if required for processing the bid.

13) This institute reserves the right to reject any or all bids without assigning any reason thereof.

14) If the stores are rejected, the supplier will have to replace and take back the defective stores at his own risk and cost.

15) E-mail quotations will not be accepted.



Principal

Govt. Polytechnic, Solapur.

Copy to:-

By email –

1. Director of Technical Education M.S. Mumbai (Desk No.11). It is requested to Publish the enquiry on website.
2. Joint Director RO, Pune. It is requested to publish the enquiry on website.
3. The Head of Computer Department, for Publishing on the Institute's website in time Limit.
4. The Head of Department.
5. Notice Board of Institution and stores.

By Post:

On the addresses as given on next page



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Annexure - I

Sr. No.	Name of the item with specifications
01	Permeability Apparatus. for constant head and falling head method. as per IS: 2720 (partXVII)-1966, with G.M. Mould Conforms to IS : 2720 (Part - 17) It comprises of : A compaction permeameter, similar to a 1000 cc compaction mould which is clamped at the top and bottom. A pair of porous stones is provided for top and bottom drainage. Stand pipe panel with three glass tubes of 6 mm., 10 mm. and 20 mm. diameter bore, approximately 1.0 metre long. Supplied complete with wooden metre scale and rubber tubing. The glass tubes are fitted on a wooden panel, suitable for wall mounting. with constant head arrangements is also provided on the panel. An enamel mug is supplied for collection of water directly after percolation through the sample.
02	Test Seive set IS Brass Sieve (200 mm dia) 4.75mm, 2.36mm, 1.18mm, 600 Micron, 300 Micron, 150 Micron 75 Micron sizes of apparture with brass pan at base.
03	Digital Vernier Caliper (0-300mm)- It consists of Single beam semi Automatic Operation vernier heght gauge type with least count 0.01mm having Alkaline battries power source with stainless steel coating alongwith Carrying case.
04	Lever apparatus (Apparatus for verification of Law of Moments) Consists of a stainless steel graduated beam 12.5 mm square in section, 1 m long, pivoted at centre. The top of the beam is provided with notches at the interval of 10mm all along for hanger carrying weights with spirit bubble level tube. Two sets of brass slotted weights each set consisting of four brass nickelled weights of 20 gm and 50 gm each.
05	Parallel forces apparatus (Beam type)- The apparatus is with two circular dial type 10 kg. Extension spring balances (accurately calibrated)or tube in tube type. Complete with suitable stands, a wooden beam with scale and slots at regular intervals four stirrups with hooks and four 1 kg. And 1/2 kg. Weights each. The beam shall be supported on end support having dial gauge or tube in tube.
06	Differential Axle and wheel The wheel is of 40 cm diameter and axles are insteps of 20 cm and 10 cm reducing diameter giving a ratio of 1:2:4. A steel axle passes through the centre of the wheel supported on ball bearings in iron brackets. The base is provided with holes to fix the apparatus on walls or bracketed frame Complete with snatch pulley block cord and hooks but without weight. A set of 5 slotted weights of 1 kg each and a hanger of 1kg.
07	Geared pulley block Consists of a metallic (preferably steel) cogged wheel of about 20 cm dia with endless chain and a gear toothed wheel of 15 cm dia mounted on the same axis. This toothed wheel shall mesh with another toothed wheel of same dia along with a protruded load drum of 10 cm dia to which a rope can be attached so as to suspend the weights of 10 kg, 20 kg-2 weights and a 50 kg weighs. The slotted weights of 1 kg-2 weights, 2 kg-2 weights, 5 kg-2 weights and 10 kg weight along with a hook for effort

08	Simple screw jack All metallic construction accurately machined cut screw with a pitch of 5mm carrying a double flanged turn table of 20 cm diameter fitted on steel base and complete with two adjustable pulleys, cords and hooks.
09	worm and worm wheel wall mounted unit with threaded spindle ,load drum effort wheel; with necessary slotted weights ,hanger and thread with metal body.
10	Liquid Limit Device , Conforms to IS : 2720 (Part - 5) Supplied complete with one ASTM grooving tool, one cassagrande tool and a standard gauge block. Similar to above specificaiton, but provided with a counter.
11	Concrete Cube moulds (Cast Iron) : the size of moulds 150mm x 150mm x150mm certification mark IS: 10086
12	CYLINDRICAL MOULDS (CAST IRON) Cylindrical mould – size 150mm x 300 mm split length wire/150 mm x 150 mm.
13	Mechanical Extensometer Least count - 0.01 mm. Max. Extension = 25 mm. Single dial gauge for 30,40 mm. 60 mm, 80 mm, 100 mm, 125 mm gauge length.



Principal
Govt. Polytechnic, Solapur.

Annexure - II
[To be submitted by Bidder on Letterhead of the firm]

Ref No.:-

Date:

To,

The Principal
 Government Polytechnic,
 Solapur - 413006

Subject :- Quotation for Supply of Equipments.

Ref. No.: GPS/APM /2018-19/

Date:

Sir,

I/We submit our most competitive offer in response to your quotation enquiry as referred above in accordance with the conditions of the contract. Our quotation is given below.

Sr. No.	Name of the item	Details specifications	Qty	Cost per Unit (Rs.)	Total Cost (Rs.)
				Inclusive of all taxes like GST, etc., Charges for institute delivery, installation, commissioning, training & warranty.	
01	Permeability Apparatus	for constant head and falling head method. as per IS: 2720 (partXVII)-1966, with G.M. Mould Conforms to IS : 2720 (Part - 17) It comprises of : A compaction permeameter, similar to a 1000 cc compaction mould which is clamped at the top and bottom. A pair of porous stones is provided for top and bottom drainage. Stand pipe panel with three glass tubes of 6 mm., 10 mm. and 20 mm. diameter bore, approximately 1.0 metre long. Supplied complete with wooden metre scale and rubber tubing. The glass tubes are fitted on a wooden panel, suitable for wall mounting. with constant head arrangements is also provided on the panel. An enamel mug is supplied for collection of water directly after percolation through the sample.	1 No		
02	Test Seive set IS Brass Sieve (200 mm dia)	4.75mm, 2.36mm, 1.18mm, 600 Micron, 300 Micron, 150 Micron 75 Micron sizes of apparture with brass pan at base.	1 No		
03	Digital Vernier caliper	Digital Vernier Caliper (0-300mm)- It consists of Single beam semi Automatic Operation vernier heght gauge type with least count 0.01mm having Alkaline battries power source with stainless steel coating alongwith Carrying case.	2 Nos.		

04	Lever Apparatus	(Apparatus for verification of Law of Moments) Consists of a stainless steel graduated beam 12.5 mm square in section, 1 m long, pivoted at centre. The top of the beam is provided with notches at the interval of 10mm all along for hanger carrying weights with spirit bubble level tube. Two sets of brass slotted weights each set consisting of four brass nickelled weights of 20 gm and 50 gm each.	2 Nos.		
05	Parallel forces apparatus (Beam type)	The apparatus is with two circular dial type 10 kg. Extension spring balances (accurately calibrated) or tube in tube type. Complete with suitable stands, a wooden beam with scale and slots at regular intervals four stirrups with hooks and four 1 kg. And 1/2 kg. Weights each. The beam shall be supported on end support having dial gauge or tube in tube.	2 Nos.		
06	Differential Axle and wheel	The wheel is of 40 cm diameter and axles are in steps of 20 cm and 10 cm reducing diameter giving a ratio of 1:2:4. A steel axle passes through the centre of the wheel supported on ball bearings in iron brackets. The base is provided with holes to fix the apparatus on walls or bracketed frame Complete with snatch pulley block cord and hooks but without weight. A set of 5 slotted weights of 1 kg each and a hanger of 1kg.	1 No		
07	Geared pulley block Consists of a metallic (steel)	cogged wheel of about 20 cm dia with endless chain and a gear toothed wheel of 15 cm dia mounted on the same axis. This toothed wheel shall mesh with another toothed wheel of same dia along with a protruded load drum of 10 cm dia to which a rope can be attached so as to suspend the weights of 10 kg, 20 kg-2 weights and a 50 kg weighs. The slotted weights of 1 kg-2 weights, 2 kg-2 weights, 5 kg-2 weights and 10 kg weight along with a hook for effort	1 No		
08	Simple screw jack	All metallic construction accurately machined cut screw with a pitch of 5mm carrying a double flanged turn table of 20 cm diameter fitted on steel base and complete with two adjustable pulleys, cords and hooks.	1 No		
09	worm and worm wheel wall mounted unit	with threaded spindle ,load drum effort wheel; with necessary slotted weights ,hanger and thread with metal body.	1 No		

10	Liquid Limit Device	Liquid Limit Device, Conforms to IS : 2720 (Part - 5) Supplied complete with one ASTM grooving tool, one cassagrande tool and a standard gauge block. Similar to above specificaiton, but provided with a counter.	2 Nos.		
11	Concrete Cube moulds (Cast Iron)	Concrete Cube moulds (Cast Iron) : the size of moulds 150mm x 150mm x150mm certification mark IS: 10086	12 Nos.		
12	CYLINDRICAL MOULDS (CAST IRON)	CYLINDRICAL MOULDS (CAST IRON) Cylindrical mould – size 150mm x 300 mm split length wire/150 mm x 150 mm.	6 Nos.		
13	Mechanical Extensometer	Mechanical Extensometer Least count - 0.01 mm. Max. Extension = 25 mm. Single dial gauge for 30,40 mm. 60 mm, 80 mm, 100 mm, 125 mm gauge length.	1 No		

We hereby confirm that this quotation is valid for 120 days as required in clause 8 of the terms & condition of the bid.

Yours faithfully,
 Authorized Signature
 Name & Title of Signatory:
 Name of Bidder/Office Stamp:
 Address: