



CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus

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INVITATION TO SUBMIT QUOTATION

Supply and Delivery of Various Equipment for Hydraulics Laboratory of CEIT

1. The Cavite State University (CvSU) invites interested firms/suppliers to submit quotation for the project **“Supply and Delivery of Various Equipment for Hydraulics Laboratory of CEIT”** with an Approved Budget for the Contract (ABC) of **Seven Hundred Ninety-Nine Thousand Two Hundred Pesos Only (PhP 799,200.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	1	pc	Pressure Relief Valve <ul style="list-style-type: none"> • Max. Permissible Pressure: 12MPa (120 bar, 6MPa (60 bar) Operating Pressure) • Low-leakage, self-sealing coupling nipples • Quick action mounting system • Quick fix 	56,850.00	56,850.00
2.	1	pc	2-Way Flow Control Valve <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • Pressure balance: 0.55MPa (5.5 bar) • Quick action mounting system • Quick fix • Self-sealing coupling nipples 	75,000.00	75,000.00
3.	1	pc	1-Way Flow Control Valve <ul style="list-style-type: none"> • Medium, mineral oil • Recommended Viscosity: 22 cSt (mm²/s) • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • Nominal Flow Rate: 9 l/min • Opening Pressure: 70kPa (0.7bar) • With actuation manual, connections for coupling nipple/socket 	33,150.00	33,150.00
4.	1	pc	Valve Closed with Locking Cone, flow dividing valve, fluidlab PA closed loop control	50,700.00	50,700.00
5.	1	pc	4/2-Way Valve <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60bar) 	88,050.00	88,050.00

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
			<ul style="list-style-type: none"> • Max. Permissible Pressure: 12Mpa (120 bar) • 4 low-leakage • Self-leaking coupling nipples (hand lever valve, spring return, backflow preventer support) 		
6.	1	pc	4/3-Way Hand Lever Valve, Relieving Mid <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • Valve port pattern • Hydraulic ISO/DIN 4401 size 02 • Low-leakage • Self-sealing coupling nipples • Quick action mounting system • Quick fix 	95,850.00	95,850.00
7.	1	pc	4/3-Way Hand Lever Valve, Closed Mid <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • Valve port pattern • Hydraulic ISO/DIN 4401 size 02 • Low-leakage • Self-sealing coupling nipples 	95,850.00	95,850.00
8.	1	pc	Shut-Off Valve <ul style="list-style-type: none"> • Actuation: Manual • Operating Pressure: 6MPa (60 bar) • Maximum Permissible Pressure: 12MPa (120 bar) • Low-leakage • Self-sealing coupling nipples • Quick coupling socket 	18,600.00	18,600.00
9.	1	pc	Weight, 9kg for cylinder <ul style="list-style-type: none"> • 9kg vertical position • For mounting on 32 x 32 mm profile, mounting kit for Learntop or Learnline up to 2004 • Mounting on 150 x 50 mm profile or Learnline as of 2005 	28,350.00	28,350.00
10.	1	pc	T-Distributor <ul style="list-style-type: none"> • Branch Tee with 3 connections (1 = socket, 2 and 3 = nipples) • Operating Pressure: 6MPa (60bar) • Maximum Permissible Pressure (pmax): 12MPa (120 bar) • Connections for coupling nipple/socket 		

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
11.	1	pc	Relay, three-fold <ul style="list-style-type: none"> • Voltage: 24V DC • Contact Assembly: 4 change over contacts • Maximum Contact Rating: 5A • Maximum Contact Interrupt Rating: 90W • Pick-up Time: 10ms • Drop-off Time: 8ms • Connections for 4mm safety connector plug 	37,500.00	37,500.00
12.	1	pc	Signal Input, electrical <ul style="list-style-type: none"> • Voltage: 24V DC • Contact Assembly: 1 normally-open contact, 1 normally-closed contact • Maximum Contact Rating: 2A • Power Consumption (Miniature Lamp): 0.48W • Connections for 4mm safety connector plug • Electromagnetic compatibility 	39,300.00	39,300.00
13.	1	pc	4/2-Way Double Solenoid Valve, detenting <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • With 24V DC, 6.5W, 80msec, 4mm safety socket, 4 low-leakage, self-sealing coupling nipples 	85,650.00	85,650.00
14.	1	pc	4/2-Way Solenoid Valve, spring return <ul style="list-style-type: none"> • Operating Pressure: 6MPa (60 bar) • Max. Permissible Pressure (pmax): 12MPa (120 bar) • With 24V DC, 6.5W, 4mm safety socket, 4 low-leakage, self-sealing coupling nipples 	76,800.00	76,800.00
TOTAL AMOUNT					116,100.00


2. The quotation must be submitted to the Supply Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of October 12, 2020.**

Address : Supply Office, Administration Building
Cavite State University
Indang, Cavite

E-mail : supplyoffice@cvsu.edu.ph

Telefax : (046) 862-0852

3. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.



PRECIOSA G. ERAÑA
BAC Secretary, Goods and Services