## NORTHERN MAINE COMMUNITY COLLEGE REQUEST FOR PROPOSAL

## **Laboratory Equipment & Supplies - Water Treatment Technology**

w/ correction

Northern Maine Community College is currently seeking proposals for laboratory equipment, supplies, and related items for the Water Treatment Technology Program. The College has prepared an equipment and supply list detailed within this Request for Proposals (RFP). The list is for guidance purposes. The college is seeking proposals for equipment and supplies to best meet the demands and budget of the Water Treatment Technology Program.

All proposals shall be reviewed and evaluated by the selection committee in order to determine which proposer best meets the College's needs for this project. The criteria by which the College shall evaluate proposals are set forth in this RFP.

Factor	Weight
Total proposed price	30%
Quality/technology of items proposed	30%
Overall suitability to the WTT Program needs	30%
Lead Time	5%
Proposal Quality, Detail and Organization	5%

Proposals must detail a manufacturer part number, price per unit, extended price, lead time for each item, and a grand total. Purchase may not include all items — please quote accordingly. Proposals will be reviewed and one vendor will be selected. NMCC reserves the right to negotiate the terms of the Agreement for this Project.

Each vendor who intends to submit a proposal in response to this RFP shall submit an "Intent to Respond – Laboratory Equipment Water Treatment Technology" via e-mail to Julie Clark at jaclark@nmcc.edu on or before April 30, 2018 at 10:00 am.

Questions concerning this RFP must be sent via email to jaclark@nmcc.edu, and courtesy copied to njbelyea@nmcc.edu. The subject of the e-mail should clearly state "Question: WTT Equipment RFP". All questions and responses will be posted on the College website at http://www.nmcc.edu/about-nmcc/news-info/rfps/. It is the College's intent to respond to all questions within 2 business days. It will be the vendors' responsibility to check this site for updates. Deadline for questions is May 15, 2018, at 4:00pm.

**RFP SCHEDULE** 

Intent to Respond to RFP deadline: Monday, April 30, 2018 at 10:00 am

Tuesday, May 8, 2018 at 12pm

Questions submission deadline: Tuesday, May 15, 2018, 4:00 PM

Responses to questions: 2 business days

Proposals deadline: Wednesday, May 23, 2018, 2:00 PM

The proposal deadline in response to this RFP is 2:00 pm, May 23, 2018.

All proposals shall be prepared in a clear and concise manner. Unnecessarily elaborate or glossy proposals are neither expected nor desired. The emphasis of the proposal should be on responding to the information set forth in this RFP.

The college reserves the right to reject any or all bids.

This RFP shall be referenced in, and considered part of, any final contract.

See attached Notice to Bidders.

## NOTICE TO VENDORS AND BIDDERS: STANDARD TERMS AND CONDITIONS APPLICABLE TO ALL MCCS CONTRACTS

The following standard contracting terms and conditions are incorporated and shall become a part of any final contract that will be awarded by any college or other operating unit of the Maine Community College System (collectively "MCCS"). These terms and conditions derive from the public nature and limited resources of the MCCS. MCCS DOES NOT AGREE TO:

- 1. Provide any defense, hold harmless or indemnity;
- 2. Waive any statutory or constitutional immunity;
- 3. Apply the law of a state other than Maine;
- 4. Procure types or amounts of insurance beyond those MCCS already maintains or waive any rights of subrogation;
- 5. Add any entity as an additional insured to MCCS policies of insurance;
- 6. Pay attorneys' fees, costs, expenses or liquidated damages;
- 7. Promise confidentiality in a manner contrary to Maine's Freedom of Access Act;
- 8. Permit an entity to change unilaterally any term or condition once the contract is signed; and
- 9. Automatic renewals for term(s) greater than month-to-month.

By submitting a response to a Request for Proposal, bid or other offer to do business with MCCS, YOUR ENTITY UNDERSTANDS AND AGREES THAT:

- 1. The above standard terms and conditions are thereby incorporated into any agreement entered into between MCCS and your entity; that such terms and condition shall control in the event of any conflict with such agreement; and that your entity will not propose or demand any contrary terms;
- 2. The above standard terms and conditions will govern the interpretation of such agreement notwithstanding the expression of any other term and/or condition to the contrary;
- 3. Your entity will not propose to any college or other operating unit of the MCCS any contractual documents of any kind that are not in at least 11-point font and completely contained in one Word or PDF document, and that any references to terms and conditions, privacy policies or any other conditions referenced outside of the contract will not apply; and
- 4. Your entity will identify at the time of submission which, if any, portion or your submitted materials are entitled to "trade secret" exemption from disclosure under Maine's Freedom of Access Act; that failure to so identify will authorize MCCS to conclude that no portions are so exempt; and that your entity will defend, indemnify and hold harmless MCCS in any and all legal actions that seek to compel MCCS to disclose under Maine's Freedom of Access Act some or all of your submitted materials and/or contract, if any, executed between MCCS and your entity.

NMCC Laboratory Draft Equipment List	QTY	
Amperometric Titration System / Hach Model 19300 for Free & Total Chlorine	6	Or Equivalent Substitution
Amperometric Titration System / Hach Model 19300 for Free &		·
Total Chlorine  Amperometric Titration System / Hach Model 19300 for Free &	6	Or Equivalent Substitution
Total Chlorine	1	Or Equivalent Substitution
Balance, Top-loading / Mettler, ME204 / 30029066	4	Or Equivalent Substitution
Electronic Scale / Ohaus Pioneer PA124C / 30208455	4	Or Equivalent Substitution
Binocular Microscope / Phase Contrast Bausch/Lomb Stereo 1	4	Or Equivalent Substitution
BOD Incubator and Controller / Kewaunee M6 4-4	1	Or Equivalent Substitution
BOD Incubator to 20° C / Fischer Scientific Model 146	1	Or Equivalent Substitution
Quanti-tray Sealer Plus / IDEXX	1	Or Equivalent Substitution
COD Reactor / Hach DBR 2000	1	Or Equivalent Substitution
Compressor / Single phase 150 psi Porter Cable	1	Or Equivalent Substitution
Dessicator / Boekel 3411-8402	2	Or Equivalent Substitution
Hot Plate and Magnetic Stirrer / Corning PC-420D	6	Or Equivalent Substitution
Thermo Drying Oven / Fisher Scientific Catalog Number 13247S, 2.5 Cu. Ft.	1	Or Equivalent Substitution
Benchtop Muffle Furnace ( for 550° C Volatile Solids) / Fisher Scientific Model 14		
Catalog No: 10-550-14 & 14A	1	Or Equivalent Substitution
Spectrophotometer, Hach DR6000	1	Or Equivalent Substitution
Phosphorence Analysis / Spectroline CM 10A	1	Or Equivalent Substitution
pH meter with probe / HACH HQ30d flexi	6	Or Equivalent Substitution
Infrared Thermometer with Trigger Grip / Fisherbrand™ Traceable™ Catalog No. 15-077-968	4	Or Equivalent Substitution
Thermometers, NIST / Thomas Scientific 1189B57 Mfr. No. ACC6113SXFC	4	Or Equivalent Substitution
Hand Held Turbidimeter / Hach 2100Q Handheld Turbidity Meter, EPA compliant	1	Or Equivalent Substitution

UV Light Disinfection System / Wonder Light UV Sterilizer PC-2: 2 GPM 110v	1	Or Equivalent Substitution
UV Compact Handheld Lamps / UVP 95-0007-06 Model UVGL-58 Handheld 6 Watt UV Lamp, 254/365nm Wavelength, 115V	4	Or Equivalent Substitution
Water Bath / Boekel Scientific 14458	1	Or Equivalent Substitution
Weights, Daily Use / Denver, 1 mg, s/n 06-74461, 10 g, s/n 06-74461-2 , 50 g, s/n 06-74461-3, 100 mg, s/n 06-74461-1	4 Sets	Or Equivalent Substitution
Weight, 500g, NIST / Stainless Steel cylindrical weight: 2000g, 1000g, 500g, 2 x 200g, 100g, 50g, 2 x 20g, 10g, 5g, 2 x 2g, 1g, Stainless Steel sheet weight: 500mg, 2 x 200mg, Aluminum sheet weight: 100mg, 50mg, 2 x 20mg, 10mg, 5mg, 2 x 2mg, 1mg, Plastic case	1 Set	Or Equivalent Substitution
Nitrate Meter / Probe	6	
Conductivity Meter/Probe	1	
Process Tank Agitators 18" length (manufacturer not required)	1	
ORP Meter/Probe	6	
Fluorimeter	6	
Jar Test Analyzer (6 Unit)	1	
Magnetic Stir Bars	4	
Pipettes:	Quantity	
Eppendorf 100uL	Case	
VWR 100uL	Case	
Nichipet EX 1mL	Case	
Oxford 1mL	Case	
Eppendorf 5mL	Case	
Gilson 5mL	Case	
Nichipet EX 10mL	Case	
Oxford 10mL	Case	

Pipettor Tips Various  Various Burettes Case Standard Reagents Additional Glassware Quantity  300 mL BOD bottles case 250 mL graduated cylinders case 100 mL graduated cylinders case 25 mL measuring pipettes (wide-mouth) case 10 mL measuring pipettes (wide-mouth) case 10 mL measuring pipettes (wide-mouth) case 100 mL beaker case 1000 mL beaker case 250 mL Erlenmeyer flask case 1000 mL beaker case 250 mL Erlenmeyer flask case 250 mL Erlenmeyer flask case Case Case Case Conditional Glassware Case Conditional Glassware Case Conditional Glassware Case Case Conditional Glassware Case Case Conditional Glassware Case Case Case Case Case Case Case Cas			
Standard Reagents  Additional Glassware  Quantity  300 mL BOD bottles  case  250 mL graduated cylinders  case  25 mL measuring pipettes (wide-mouth)  case  100 mL measuring pipettes (wide-mouth)  case  100 mL beaker  case  1000 mL beaker  case  250 mL Erlenmeyer flask  case  Burette graduated to 0.1 mL  Imhoff cone  Aluminum Drying Dishes  case  Evaporating dishes:  case  Ciase  Dishes of 100-mL capacity made of Porcelain, 90-mm diam.  Ciase  Buchner funnels – 7cm & 9cm with associated 934-AH equivalent filter pads  Gooch crucible, 25-mL to 40-mL capacity, with Gooch crucible adapter.  Filtration apparatus with reservoir and coarse (40- to 60-mm), fritted disk as filter support.  Vacuum flask(s) (1000 mL capacity),	Pipettor Tips Various	Case	
Standard Reagents Additional Glassware Quantity  300 mL BOD bottles case 250 mL graduated cylinders case 25 mL graduated cylinders case 25 mL measuring pipettes (wide-mouth) case 100 mL measuring pipettes (wide-mouth) case 100 mL beaker case 1000 mL beaker case 250 mL Erlenmeyer flask case Burette graduated to 0.1 mL case Imhoff cone 4 Aluminum Drying Dishes case Evaporating dishes: case Cisase Dishes of 100-mL capacity made of Porcelain, 90-mm diam. Cisase Buchner funnels – 7cm & 9cm with associated 934-AH equivalent filter pads Gooch crucible, 25-mL to 40-mL capacity, with Gooch crucible adapter. Filtration apparatus with reservoir and coarse (40- to 60-mm), fritted disk as filter support. Vacuum flask(s) (1000 mL capacity),			
Standard Reagents Additional Glassware Quantity  300 mL BOD bottles  250 mL graduated cylinders  25 mL measuring pipettes (wide-mouth)  case  100 mL measuring pipettes (wide-mouth)  case  100 mL measuring pipettes (wide-mouth)  case  100 mL beaker  case  1000 mL beaker  case  250 mL Erlenmeyer flask  case  Burette graduated to 0.1 mL  Imhoff cone  4  Aluminum Drying Dishes  case  Evaporating dishes:  case  Dishes of 100-mL capacity made of Porcelain, 90-mm diam.  Case  Disher funnels – 7cm & 9cm with associated 934-AH equivalent filter pads  Burette graduatus with reservoir and coarse (40- to 60-mm), fritted disk as filter support.  Vacuum flask(s) (1000 mL capacity),  case  Vacuum flask(s) (1000 mL capacity),	Various Burettes		
Additional Glassware  250 mL BOD bottles  250 mL graduated cylinders  25 mL measuring pipettes (wide-mouth)  10 mL measuring pipettes (wide-mouth)  100 mL beaker  250 mL Erlenmeyer flask  250 mL E	Standard Reagents		
300 mL BOD bottles  250 mL graduated cylinders  25 mL measuring pipettes (wide-mouth)  10 mL measuring pipettes (wide-mouth)  10 mL beaker  250 mL Erlenmeyer flask  250 mL			
250 mL graduated cylinders  case  25 mL measuring pipettes (wide-mouth)  case  100 mL measuring pipettes (wide-mouth)  case  100 mL beaker  case  250 mL Erlenmeyer flask  case  Burette graduated to 0.1 mL  case  Aluminum Drying Dishes  Evaporating dishes:  Case  Dishes of 100-mL capacity made of Porcelain, 90-mm diam.  Case  Class-fiber filter disks #(47) * without organic binder.  Buchner funnels – 7cm & 9cm with associated 934-AH equivalent filter pads  Gooch crucible, 25-mL to 40-mL capacity, with Gooch crucible adapter.  Filtration apparatus with reservoir and coarse (40- to 60-mm), fritted disk as filter support.  Vacuum flask(s) (1000 mL capacity),  case	Additional Glassware	Quantity	
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fritted disk as filter support.  Case  Vacuum flask(s) (1000 mL capacity),  Case		6	
Vacuum flask(s) (1000 mL capacity),			
	fritted disk as filter support.	6	
	Vacuum flask(s) (1000 ml. capacity)	C350	
Suction flask, of sufficient capacity for sample size selected.	vacaum nask(s) (1000 mc capacity),	Case	
	Suction flask, of sufficient capacity for sample size selected.	case	

Nessler tubes, matched, 50-mL, tall form.	case	
Odor flasks: Glass-stoppered, 500-mL (ST 32) erlenmeyer flasks,		
to hold sample dilutions during testing.	case	