

REQUEST FOR QUOTATION	<h1>TROY SCHOOL DISTRICT</h1> <p>1140 RANKIN, TROY, MICHIGAN 48083</p> <p>248-823-4052</p> <p>FAX: 248-823-4077</p>	
No. 9695		
DUE DATE NO LATER THAN 10/19/10 3 p.m.		DATE 10/4/10

REQUEST FOR QUOTE - NOT AN ORDER

THIS FORM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST
BID ENVELOPE ENCLOSED

THE RFQ NUMBER MUST APPEAR ON ALL QUOTATIONS AND RELATED CORRESPONDENCE, THIS IS NOT AN ORDER

Quantity	DESCRIPTION	UNIT PRICE	AMOUNT
	<p>Please supply us with your bid to furnish the Troy School District with WATER TREATMENT CHEMICALS per the attached specifications</p> <p style="text-align: center;">Copies of the bid are available at:</p> <p style="text-align: center;">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm (left column)</p> <p style="text-align: center;">Bid recaps will be available at:</p> <p style="text-align: center;">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm (right column)</p> <p><i>FACSIMILE BID IS NOT ACCEPTABLE</i></p> <p>Bids will not be accepted if submitted after the deadline specified (local time) in the advertisement to bid or in the information to bidders. The late submission of a bid makes the bid nonrepsonsive and is a material defect which shall not be waived by the Board of Education. Delays in the mail will not be considered. All Late bids in the mail will be returned to the bidder unopened.</p> <p>Proposal for the submission of alternatives by vendors will be accepted and reviewed. However, if any substitution or departure is not clearly noted and described, it will be understood that the bid intends to exactly meet the specifications.</p> <p>The Board of Education shall be the sole judge as to whether the proposed goods are "equal" or "approved". Quotations must be mailed or delivered to the Purchasing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. Michigan State Sales and Use Taxes and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates will be furnished when necessary. This request imposes no obligations on the buyer. The Board of Education reserves the right to accept or reject any or all bids or to split awards by items or to accept bids, which will best serve the Board of Education.</p>		

THIS AREA MUST BE FILLED IN

DELIVERY TIME	PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.
TERMS		NO. & STREET	FAX #
FOB DELIVERED	ALL DELIVERY CHARGES MUST BE INCLUDED IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL
CONTACT PERSON (PLEASE PRINT)		SIGNATURE	DATE

Note: All bidders are specifically reminded that a completed Affidavit of Bidder (Familial Disclosure) MUST be completed and submitted with the bid response. Failure to include a completed copy will be grounds for disqualification of bid. The Affidavit of Bidder is required to be notarized for construction bids only. All others only require completion and signature.

AFFIDAVIT OF BIDDER

The undersigned, the owner or authorized officer of _____ (the "Bidder), pursuant to the familial disclosure requirement provided in the _____ (the "School District") advertisement for construction bids, hereby represent and warrant except as provided below, that no familial relationships exist between the over(s) or any employee of _____ and any member of the Board of Education of the School District or the Superintendent of the School District.

List any Familial Relationships:

BIDDER:

By: _____

Its: _____

STATE OF MICHIGAN)
)ss.
COUNTY OF _____)

This instrument was acknowledged before me on the _____ day of _____, 2010, by _____.

,Notary Public

_____County, Michigan

My Commission Expires: _____

Acting in the County of: _____

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

TERMS AND CONDITIONS OF THE INVITATION TO BID

1. Preparation of Bids

- A. Bidders are expected to examine specifications and all instructions. Failure to do so will be at the bidder's risk.

- B. If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of the specifications or other conditions within the Invitation, he/she may submit to the Director of Purchasing a written request of an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation will be made only by an addendum duly issued by the Director of Purchasing. A copy of such addendum will be mailed or delivered to each person in receipt of the Invitation. Failure on the part of the prospective bidder to receive a written interpretation prior to the time of the opening of bids will not be grounds for withdrawal of proposal. Bidder will acknowledge receipt of each addendum issued by stating in same proposal. Oral explanations will not be binding.

- C. Each bidder shall furnish all information required on Bid Form. Erasures or other changes must be initialed by the person signing the Bid Form.

2. Submission of Bids

- A. All bids shall be submitted in sealed envelopes and shall include the following information on the face of the envelope: Bidder's name, address, bid item number, subject matter of the proposal, date and hour of bid opening as stated in the Invitation. Failure to do so may result in a premature opening of, or failure to open, such proposal.

- B. Bidders are responsible for submitting proposals before the stated closing time. Delays in the mail will not be considered. Any proposal received after the stated closing time will be returned to the bidder unopened.

- C. In the event no bid is to be submitted, do not return the Invitation. However, a letter or post card should be sent to the Director of Purchasing advising whether further Invitations for this type of supplies or services covered by this Invitation, are desired.
- D. Any bid may be withdrawn by giving written notice to the Director of Purchasing before stated closing time. After stated closing time, no bid may be withdrawn or cancelled for a period of 60 days after said closing time.

3. Consideration of Proposals

- A. The Director of Purchasing shall represent the School District in all matters pertaining to this proposal and contract in conjunction therewith. The School District reserves the right to reject any or all proposals and to disregard any informality in the bids and bidding.
- B. Proposals submitted on Bid Form are understood to be according to Specification Data. Deviate proposals will be considered when same are submitted on Deviate Proposal Form furnished herein and all required information is contained in such proposal.

In cases where an item requested is identified by a manufacturer's name, trade name, catalog number or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless the proposed "equal" is definitely indicated by submission of a Deviation Proposal form.

Reference to any of the above is intended to be descriptive but not restrictive and only indicates articles that will be satisfactory. Bids on "equal" will be considered, provided that the bidder states in his proposal exactly what he proposes to furnish, including sample, illustration or other descriptive matter which will clearly indicate the character of the article covered by such proposal.

The Director of Purchasing hereby reserves the right to approve as an "equal", or to reject as not being an "equal", any article proposed which contains major or minor variations from specification requirements but which may comply substantially therewith.

- C. The School District reserves the right, when it deems to be in the best interest of the District, to award the bid in part or in whole.

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

GENERAL CONDITIONS

1. EXAMINATION OF PREMISES

Bidder shall familiarize him/herself with the local conditions affecting each job. He/She shall take his/her own measurements and be responsible for the correctness of same. Bidder shall be held to have made such examinations and no allowance will be made in his behalf by reason of error or omission on his part.

All work shall be done in accordance with the school board specifications and inspections with minimum interference of the activities at the schools. Materials, equipment, etc. shall be confined so as not to unduly encumber the premises. Prior to beginning work, the contractor shall meet with the school board representative and arrange the schedule for water treatment. Once the project is started, it shall be carried out to completion without delay.

2. INSPECTION

The school board will designate an inspector for the water treatment. It will be the responsibility of the bidder to notify the inspector of the date operations are to start and to contact the inspector periodically during the course of the work so as to insure that work is being performed in accordance with the conditions of this contract. In case of any dispute arising between the bidder and the inspector as to the manner of performing the work, the inspector shall have authority to suspend the work until the question at issue is resolved.

3. EMPLOYEES AND SUPERINTENDENT

Bidder shall enforce good order among his/her employees and shall not employ on the job any disorderly, intemperate or unfit person or anyone not skilled in the work assigned to him. Bidder, or a competent person having authority to act for him, shall be on the job at all times. He/She shall know the area and type of work to be completed at each school.

4. FURNISH

Bidder will furnish water treatment chemicals for a period beginning approximately **November 1, 2010** and ending **June 30, 2013** in accordance with the attached specifications.

5. MECHANICAL

Seven (7) chilled water systems and 21 hot water boilers.

NOTE: Prices shall be per 1,000 and 100 gallons of make up water, equipment services, etc. as outlined in the attached specifications.

6. QUOTING ON

Bidders shall furnish descriptions, data and literature with bids as required in the attached specifications.

7. F.O.B.

To be delivered at the individual buildings in the Troy School District as needed.

8. PRICES

Price will be based upon weight or quantity of shipments, for the best interest of the Troy School District.

9. PACKAGING

Product container will be in five (5) or six (6) gallon plastic pails or 30 or 55 gallon drums as required in attached specifications.

10. INVENTORY

Current inventory of chemicals shall be used prior to purchase of new chemicals.

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

SPECIFICATIONS FOR WATER TREATMENT CHEMICALS

Furnish chemicals for hot water boilers and chilled water systems. The chemical will be in liquid form, with no flash point, and be compatible with anti-freeze solutions. It will be packaged in five (5) gallon plastic pails or 55 gallon drums or less. The chemical is to be typed Enerco-2094 as manufactured by Enerco Corp. or approved equal, to maintain a level of 1200 PPM for the period of November 1, 2010 through June 30, 2013.

Furnish chemicals for cooling towers for scale, corrosion, algae and color compartator. The chemical must be in E.P.A. rate type (Enerco-2394) single blend, liquid, low molecular weight polyelectroytes, disphosphonates, sequestrants, disperants, plus corrosion inhibitors. It will have a freezing point of +15 degrees F. It will be packaged in six (6) gallon pails and 30 gallon drums.

Furnish chemicals for cooling tower (algae control). The chemical will be a liquid with a freezing point of +28 degrees F. It will have a flash point of 175 degrees F, T.O.C. It will be packaged in five (5) gallon plastic pails. The chemical is to be type E-138 and/or A-111 and manufactured by Enerco or approved equal.

Bidder shall provide Troy School District chemical feed and bleed equipment and automatic chemical feeders for 40,000 gallon storage tanks and for cooling towers at: Bemis, Wass, Barnard and Wattles Elementary Schools, Athens and Troy High Schools and the Administration Building.

Bidder shall include the cost of the chemical feed and bleed equipment and water meters installed for the above schools.

The bidder is to furnish all needed test kits and shall include the cost of these test kits in bid.

Bidder must supply technical data and material handling sheets on all chemicals to bid. Also, equipment data sheets should be submitted. All chemicals are to be in the non-hazardous category and capable of being shipped by common carrier.

The supplier is to provide the following services in conjunction and cooperation with maintenance personnel and shall include any service fee per visit in bid.

1. Provide instructional services relating to water test, proper blow-down or bleed-off and chemical dosage.
2. Provide a water analysis on premises of the water at each school and submit reports every three weeks.
3. Provide log sheets for each school and record test each time of service.
4. Must be willing to monitor systems and feed chemicals into system as needed and also order chemicals as needed.
5. Must be accredited by the Michigan Department of Agriculture as a certified applicator.

The chemicals are to be delivered to each building as required.

All chemicals will meet required approval of E.P.A., USDA, Federal and State regulations where applied. M.S.D.A. sheets must be provided for each building.

The contract with the successful bidder will be for three (3) years but will be canceled if supplier is unable to maintain proper supply or proper service to suit the needs of the Troy School District.

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

BARNARD, BEMIS, WASS AND WATTLES ELEMENTARY SCHOOLS

Barnard, Bemis and Wass have 40,000 gallon recirculating systems. Wattles has a 15,000 gallon system. They are used for both heating and cooling. Systems contain high iron content from piping system.

For treatment of the systems, the chemical must be a metal inhibitor and protect against corrosion with a coating action. This must be a U.S.D.A. approved. Product to be Enerco-2094 as manufactured by Enerco Corp. or approved equal.

Bidder must take a sample of these systems and send to their laboratory for chemical concentration and iron oxide, plus water hardness, once every three (3) weeks.

Bidder must provide on premises testing and maintenance of water in the systems at three (3) week intervals for iron content.

Bidder must install and maintain all dispensing systems for each of the above-mentioned schools.

Bidder must provide an automatic feeder for each of the above-mentioned schools.

Bidder must also provide metering devices at all schools in the District.

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

LOCATION TYPE AND SIZE OF WATER METERS NEEDED

Location	Valve Size	Quantity	11/1/10 – 6/30/11 Cost	7/1/11 – 6/30/12 Cost	7/1/12 – 6/30/13 Cost
Administration	¾"	1			
Athens High School	¾"	1			
Int'l Academy East	¾"	1			
Barnard Elementary	¾"	1			
Bemis Elementary	¾"	1			
Hamilton Elementary	¾"	1			
Hill Elementary	¾"	1			
Leonard Elementary	¾"	2			
Morse Elementary	¾"	2			
Niles	¾"	1			
Schroeder Elementary	¾"	1			
Smith Middle School	¾"	1			
Troy Union Elementary	¾"	1			
Wass Elementary	¾"	1			
Wattles Elementary	¾"	1			
Troy High School	1"	3			
Boulan Park Middle	1"	2			
Larson Middle School	1"	2			
Martell Elementary	1"	1			
Costello Elementary	1"	1			
Baker Middle School	1"	1			

ELECTRIC HOOK-UP FLOWMETERS FOR USE ON COOLING TOWERS

Location	Valve Size	Quantity	11/1/10 – 6/30/11 Cost	7/1/11 – 6/30/12 Cost	7/1/12 – 6/30/13 Cost
Administration	¾"	1			
Barnard Elementary	¾"	1			
Bemis Elementary	¾"	1			
Wass Elementary	¾"	1			
Wattles Elementary	¾"	1			
Boulan Park Middle	1 ½"	1			
Larson Middle School	1 ½"	1			

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

Description	Type	Quantity	11/1/10 – 6/30/11 Cost	7/1/11 - 6/30/12 Cost	7/1/12 – 6/30/13 Cost
Test Kits Needed	Nitrate	19			
	Cooling Towers	9			
	Moly Bromate	4			
Chemical Pumps 40 Gallons/Day Cooling Tower Bleed and Feed by Conductivity	Dujector Piston	9			
	Towertrol Digatrols	5			
Cooling Towers Time and Feed	Tower Tenders with Water Meters	3			
Cooling Tower Chemical Pumps 20 Gallons/Day	Dujector Piston	5			
Water Meters	See Attached Sheet				
Installation of Equipment	Pumps, Towertrids, Towertenders, Waters				
Monthly Service Calls					
Lab Testing					

Company Name _____

Address _____ City _____ State _____ Zip _____

**TROY SCHOOL DISTRICT
WATER TREATMENT CHEMICALS
BID 9695**

Description	Estimated Gallons Treated	Quantity Gallons Only	Product Name (Specify)	Price Per Gallon Only	11/1/10 – 6/30/11 Cost per Year	7/1/11 - 6/30/12 Cost per Year	7/1/12 – 6/30/13 Cost per Year
Hot Water Boilers	250,000						
Chilled Water Loops	100,000						
Cooling Tower – For Scale & Corrosion Non-Acid	1,500,000						
Algae Control #1							
Algae Control #2	1,500,000						
Corrosion Protection for Bemis, Wass, Wattles, Barnard	135,000						
Iron Descaler Non-Acid	135,000						
Nitrate Test Kits	18						
Steam Test Kit	1						
Cooling Tower Test Kit	9						

Company Name _____

Address _____ City _____ State _____ Zip _____

Troy School District									
Water Treatment Chemicals									
Bid 9695									
H.V. Burton Co.									
Qty	Description	Est. Gallons Treated	Qty Gallons only	Product	Price/Gal	11/1/10-6/30/11	7/1/11-6/30/12	7/1/12-6/30/13	
	Hot Water Boilers	250,000	150	CS-39		5,910.00	5,910.00	6,221.00	
	Chilled Water Loops	100,000	50	CS-39		1,970.00	1,970.00	2,073.00	
	Cooling Tower for Scale & Corrosion Non-Acid	1,500,000	170	C453A		6,424.00	6,424.00	6,762.00	
	Algae Control #1		45	All		5,270.00	5,270.00	5,550.00	
	Algae Control #2	1,500,000	45	A615		3,240.00	3,240.00	3,410.00	
	Corrosion Protection Bemis, Wass, Wattles, Barnard	135,000	135	CS-39		3,852.00	3,852.00	4,055.00	
	Iron Descaler Non-Acid	135,000	TBD	TBD		TBD	TBD	TBD	
	Nitrate Test Kits	18		Nitrite Test		132.00	132.00	132.00	
	Steam Test Kit	1	N/A	N/A		N/A	N/A	N/A	
	Cooling Tower Test Kit	9		PK-M-C		550.00	550.00	550.00	
19	Nitrate Test Kit					66.00	66.00	66.00	
9	Cooling Tower Test Kit					275.00	275.00	275.00	
4	Moly Bromate Test Kit					-	-	-	
	SHIPPING					750.00	750.00	750.00	
9	Djector Piston Chemical Pump								
5	Towertrol Digatrols								
3	Cooling Tower Tenders w/Water Meters								
5	Djector Piston Cooling Tower								
	Installation of Pumps, Towertrids, Towertenders, Waters								
	Monthly Service Calls			Cooling Towers 6		1,800.00	1,800.00	2,000.00	
	Lab Testing			Closed Loops 12		3,000.00	3,000.00	3,300.00	

Troy School District									
Water Treatment Chemicals									
Bid 9695									
D & L Water Control									
Qty	Description	Est. Gallons Treated	Qty Gallons only	Product	Price/Gal	11/1/10-6/30/11	7/1/11-6/30/12	7/1/12-6/30/13	
	Hot Water Boilers	250,000	2,500	Acutreat 3121	11.00	27,500.00	27,500.00	27,500.00	
	Chilled Water Loops	100,000	1,000	Acutreat 3121	11.00	11,000.00	11,000.00	11,000.00	
	Cooling Tower for Scale & Corrosion Non-Acid	1,500,000	115	Acutrace 3012	18.73	2,153.95	2,153.95	2,153.95	
	Algae Control #1		40	Acubrome Plus	53.00	2,120.00	2,120.00	2,120.00	
	Algae Control #2	1,500,000	55	Algeacide 100	19.81	1,089.55	1,089.55	1,089.55	
	Corrosion Protection Bemis, Wass, Wattles, Barnard	135,000	1,350	Acutreat 3121	11.00	14,850.00	14,850.00	14,850.00	
	Iron Descaler Non-Acid	135,000				Not Needed	Not Needed	Not Needed	
	Nitrate Test Kits	18				0	0	0	
	Steam Test Kit	1				Not Needed	Not Needed	Not Needed	
	Cooling Tower Test Kit	9				0	0	0	
19	Nitrate Test Kit					0	0	0	
9	Cooling Tower Test Kit					0	0	0	
4	Moly Bromate Test Kit					0	0	0	
	SHIPPING								
9	Djector Piston Chemical Pump						Equip. already installed		
5	Towertrol Digatrols						Equip. already installed		
3	Cooling Tower Tenders w/Water Meters						Equip. already installed		
5	Djector Piston Cooling Tower						Equip. already installed		
	Installation of Pumps, Towertrids, Towertenders, Waters						Equip. already installed		
	Monthly Service Calls				17	17,850.00	17,850.00	17,850.00	
	Lab Testing					0	0	0	