

City of Auburn, Maine

"Maine's City of Opportunity"

Financial Services



January 4, 2016

Dear Bidder:

The City of Auburn is accepting written proposals for the Auburn Public Works Department for: **"2015 or Current Model Year Automated Brine Maker"**. The City reserves the right to accept or reject any or all proposals in whole or in part and to waive any informality the City may determine necessary. The City also reserves to itself the exclusive right to accept any proposals when it is deemed by the City to be in its best interest. The City of Auburn is governed by Title 1 M.R.S.A. § 401-410, otherwise known as the Freedom of Information Act, which considers bid specifications as public documents. In awarding any proposal, the City may consider, but not be limited to, any of the following factors: Bidder qualifications, price, experience, financial standing with the City, warranties, references, bonding, delivery date, and service of Bidder. Vendors/Contractors shall be current on all amounts due to the City of Auburn prior to the City entering into any contract agreement. All proposals must include FOB to Auburn, Maine unless otherwise specified.

Proposals will not receive consideration unless submitted in accordance with the following instructions bidders. Please mark sealed envelopes plainly: **"2015 or Current Model Year Automated Brine Maker" - Bid 2016-017"**.

Questions regarding this Request for Bids should be directed to Scott Holland, Highway Supervisor, at (207) 333-6601, ext. 2155.

Please submit your proposal to the City of Auburn by 2:00 p.m., **Tuesday, January 19, 2016**. Proposals will be opened at 2:00 p.m.. Proposals must be delivered to **Derek Boulanger, Facilities Manager/Purchasing Agent, 60 Court Street, Auburn, Maine 04210** on or before the date and time appointed. No proposals will be accepted after the time and date listed above.

Sincerely,

Derek Boulanger
Facilities Manager/
Purchasing Agent

60 Court Street • Auburn, ME 04210
(207) 333-6600 Voice • (207) 333-6601 Automated • (207) 333-6620 Fax
www.auburnmaine.gov

Table of Contents

CONDITIONS AND INSTRUCTIONS TO BIDDERS 3
GENERAL CONDITIONS 4
1. Equal Employment Opportunity 4
2. Save Harmless..... 4
3. Subcontracting 4
4. Warranty 4
BID PROPOSAL FORM..... 5
GENERAL SPECIFICATIONS 7

CONDITIONS AND INSTRUCTIONS TO BIDDERS

1. Bidders shall use the enclosed bid form for quotations. Whenever, in bid forms, an article is defined by using a trade name or catalog number, the term "or approved equal", if not inserted, shall be implied.
2. Submit a separate unit price for each item unless otherwise specified in the bid request. Award will be made on a basis of each item, or as a group, whichever is in the best interest of the City. Prices stated are to be "delivered to destination".
3. Bid proposals must be completed in full, in ink and must be signed by firm official. Bid proposal **MUST be notarized** prior to bid being sealed and will be disqualified if not notarized. Bids may be withdrawn prior to the time set for the official opening.
4. Bids will be opened publicly. Bidders or representatives may be present at bid opening.
5. Awards will be made to the lowest responsible bidder, considering the quality of the materials, date of delivery, cost which meets specification and is in the best interest to the City of Auburn.
6. All transportation charges, including expense for freight, transfer express, mail, etc. shall be prepaid and be at the expense of the vendor unless otherwise specified in the bid.
7. The terms and cash discounts shall be specified. Time, in connection with discount offered, will be computed from date of delivery at destination after final inspection and acceptance or from date of correct invoice, whichever is later.
8. The City is exempt from payment of Federal Excise Taxes on the articles not for resale, Federal Transportation Tax on all shipments and Maine Sales Tax and Use Taxes. Please quote less these taxes. Upon application, exemption certificate will be furnished with the Purchase Order when required.
9. Time of delivery shall be stated. If time is of the essence, the earliest date may be a factor in the bid award.
10. No contract may be assigned without the written consent of the Finance Director or her designate. The contract shall not be considered valid until a purchase order has been issued to the successful bidder.
11. Please state **"2015 or Current Model Year Automated Brine Maker" - Bid 2016-017** on submitted, sealed envelope.
12. The City of Auburn reserves the right to waive any formality and technicality in bids whichever is deemed best for the interest of the City of Auburn.

GENERAL CONDITIONS**1. Equal Employment Opportunity**

The City of Auburn is an Equal Opportunity Employer and shall not discriminate against an applicant for employment, and employee or a citizen because of race, color, sex, marital status, physical and/or mental handicap, religion, age, ancestry or natural origin, unless based upon a bona-fide occupation qualification. Vendors and contractor or their agents doing business with the City shall not violate the above clause or the Civil Rights Acts of 1964. Violations by vendors shall be reviewed on a case-by-case basis and may mean an automatic breach of contract or service to the City of Auburn.

2. Save Harmless

The Bidder agrees to protect and save harmless the owner from all costs, expenses or damages that may arise out of alleged infringement of patents of materials used.

3. Subcontracting

The Bidder shall not subcontract any part of the work or materials or assign any monies due it without first obtaining the written consent of the municipality. Neither party shall assign or transfer its interest in the contract without the written consent of the other party.

4. Warranty

The Bidder warrants that all work will be of good quality and free from faults and defects, and in conformance with the specifications. All work not so conforming to these standards may be considered defective. The Bidder agrees to be responsible for the acts and omissions of all of its employees and all subcontractors, their agents and employees, and all other persons performing any of the work under a contract with the Bidder.

BID PROPOSAL FORM
“2015 or Current Model Year Automated Brine Maker”
Due Tuesday, January 19, 2016

To: City of Auburn
Derek Boulanger,
Facilities Manager/
Purchasing Agent
60 Court Street
Auburn, ME 04210

The undersigned individual/firm/business guarantees this price for Thirty days (30) from the bid due date. The undersigned submits this proposal without collusion with any other person, individual, or firm or agency. The undersigned ensures the authority to act on behalf of the corporation, partnership or individual they represent; and has read and agreed to all of the terms, requests, or conditions written herein by the City of Auburn, Maine. By signing this bid form, the firm listed below hereby affirms that its bid meets the minimum specifications and standards as listed above.

Signature _____ Name (print)_____

Title_____ Company_____

Address_____

Telephone No._____ Fax No. _____

Email Address:_____

STATE OF MAINE
_____, SS.

Date: _____

Personally appeared _____ and acknowledged the foregoing instrument to be his/her free act and deed in his/her capacity and the free act and deed of said company.

Notary Public

Print Name

Commission Expires_____

“(1) 2015 or Current Model Year Automated Brine Maker”:
In accordance with the specifications listed herein.

Make and Model and Year- Equipment

Net FOB Auburn Highway Garage (Total Price)\$ _____

Delivery Date: _____

Name of Company _____

Signed by: _____

Print Name:

Title:

Address:

Email: _____

Addendum Acknowledged:

_____ Date _____

_____ Date _____

The City of Auburn reserves the right to except or reject any and all bids in whole or in part, if it deems it in the best interest of the city.

Equipment will be tested by the City for a period of one week, before bid will be assigned to the winning vender. The City reserves the right to try more than one unit.

GENERAL SPECIFICATIONS

AUTOMATED BRINE MAKER

The Specifications listed below under "Requested Specifications" represent the City's basic requirements for the equipment requested. The specifications should be viewed as a guideline for the City's needs and not an absolute minimum or maximum requirement. Alternate specifications will be considered but may or may not be accepted. Delivery date must be stated. A \$250.00 dollar per calendar day penalty will be assessed if unit is late, or out of specifications when delivered. The City will purchase the equipment that will best meet the requirements of the Auburn Fleet Maintenance Department. In order to be considered bidders must list the specifications of their equipment under "Vendor Specifications".

NOTE: If Vendor specifications do not meet the minimum requirements requested by the City, please provide a detailed explanation of the variations on the provided Exemption Sheet.

Vendor/ model #: _____

Requested Specifications

Vendor Specifications

Unit:

- Must state Date of Delivery

Unit:

Date _____

“BIDDING REQUIREMENTS SECTION”

SECTION	SPECIFICATION DETAIL	COMPLY
Salt Hopper:	The salt hopper shall have a minimum capacity of 4 cubic yards.	YES [] NO []
	The salt hopper shall hold a minimum of .50 cubic yards of sediment without interfering with brine outlet.	YES [] NO []
	Please state inside dumping width in inches. Unit must have end and side boards to control spillage	YES [] NO []
	The hopper shall be min. constructed of 16,000 lb tensile strength fiberglass and isophthalic resin. Or 304 stainless steel with a tensile strength of 16,000lb	YES [] NO []
	All hardware and materials including nut and bolts shall be 304 stainless steel, all inside surfaces shall be coated with ceramic resin .050" thick	YES [] NO []

Salt Hopper Cont:	For structural stability Vessel shall have structural integral ribs to limit flex to within 1” from full to empty.	YES [] NO []
	Overall thickness of material including structural areas such as ribs, corners and floor shall be stated. If additional layers of woven fiberglass matt are used overall thickness must be stated. If 304 steel, state thickness and tensile strength.	YES [] NO [] _____
	Sediment collection area shall have a sufficient degree of slope(state slope) to allow full debris clean out with the use of only water. It shall be automated and capable of being done by one person.	YES [] NO [] _____
	For ease and expediency of cleaning, the system shall be capable of being cleaned via the automated flushing mechanism and to be accomplished without disassembly of any components of the unit.	YES [] NO []
	For ease and expediency of cleaning accumulated sediment, the system shall be capable of being cleaned with the salt hopper full of salt.	YES [] NO []
	There shall be a fresh water flushing system to force sediment to sump and out of sump.	YES [] NO []
	There shall be a 4” stainless steel bulkhead fitting and 4" ball valve for clean out.	YES [] NO []
	There shall be an automated system to activate brine pumps, on and off, and water flow into salt tank. These levels shall be adjustable from the control Interface and be adjustable to within 1” increments.	YES [] NO []
	System will guard against over flow of material.	YES [] NO []
	Vessel shall have 2” male cam-lock type fittings and automated valves for all hose connections.	YES [] NO []
All metallic items shall be 304 stainless steel.	YES [] NO []	
	YES [] NO []	

<p>Salt Hopper Cont:</p>	<p>Salt tank shall have a stainless steel debris screen located above the sump and sediment collection area. Easily removable by one person for cleaning without tools or equipment.</p> <p>The screen shall have 3/16" diameter perforations.</p> <p>To allow for maximum flow, the debris screen shall have adequate surface area. State Sq Ft surface area of screen</p> <p>Debris screen shall be capable of supporting 10,000 lb Min. of salt evenly distributed across the total area. Please supply rating.</p> <p>Salt screen frame shall be removed in one piece. Without the use of tools and by one person. A complete diagram must be furnished with the bid.</p>	<p>YES [] NO []</p> <p>YES [] NO []</p> <p>_____</p> <p>_____</p> <p>YES [] NO []</p>
<p>Control System</p>	<p>The control system shall be a continuous brine production system, capable of a minimum of 50 user. Each user being able to log in and out, using a touch screen keypad with a personalized identification number.</p> <p>Panel(s) shall be constructed of 304 brushed stainless steel with valve labels and valve functions etched into the panel.</p> <p>The brine concentration sensor shall monitor the brine for temperature and concentration, automatically compensating brine concentration while in use or in standby mode.</p> <p>Brine pumped to and from the tanks shall be monitored for salt concentration and temperature.</p> <p>Brine concentration sensor shall be a temperature type conductivity sensor. Adjusting to temperature.</p> <p>All brine exiting the salt tank shall pass over the brine concentration sensor that monitors brine automatically adjusting concentration by weight and temperature to system settings.</p>	<p>YES [] NO []</p>

Control System Cont.	System shall include a color LCD touch screen display (7-1/2” diagonal min.). Information on the display screen shall include, but not be limited to user ID, time, and material. Example: operator information, truck information, material requested, material delivered, time and date. Production information and administration information to be determined.	YES [] NO []
	Actual production concentration shall be in the form of % sodium chloride concentration by weight. For example 23.3% sodium chloride. With or without additive percentage. Date and time requested	YES [] NO []
	Gallons of material used, salt brine, blending products or straight alternatives, including percentages and gallons of each . For example: Total gallons used per truck, per time of day and per season.	YES [] NO []
	Self diagnostics of conductivity sensor. For example: Brine sensor failure fault. System must have redundancy to allow for use of the system during a sensor failure, without loss of accuracy.	YES [] NO []
	Status of machines operating mode. Normal “Automatic Mode” mode along with the status of all electrical components.	YES [] NO []
	Graphic illustrations on control panel such as liquid flow, system components, parts manuals, and operational instructions.	YES [] NO []
	Self diagnostics of valves indicating if valve is not functioning normally and valve status of open or closed position as well as readout on display of how to correct failure.	YES [] NO []
	Calibration shall be performed from the interface located on the face of the machine. All parameters shall be password protected.	YES [] NO []
	There shall be user selectable operating modes examples are, Normal (Brine production), Blending, Winterize, System test, System Rinse and Simulate. All modes shall be fully automated and programmable to start and stop when programmed to time and date with a battery backup	YES [] NO []
	The controller shall have a non- volatile memory with back up of programming.	YES [] NO []

Control System Cont.	As the brine concentration is pumped to and from the salt tank, the brine shall be automatically monitored for the desired concentration. System will automatically adjust to compensate for desired concentration.	YES [] NO []
	If the brine concentration is not at the target level set, the brine shall be automatically adjusted to the correct amount of water or material as needed to reach the desired concentration.	YES [] NO []
	Once brine is at the desired concentration (+ or - .01% of target concentration) the brine is to be diverted to specified storage tanks.	YES [] NO []
	In the event that the concentration is below the minimum desired concentration, the system shall automatically divert brine to the salt tank for a second pass through the salt bed to achieve the desired concentration.	YES [] NO []
	The control system shall be configured to accept a signal from a pressure transducer located in a storage tanks to automatically stop brine production when tank is full, or when production batch is complete. This circuit shall be capable of displaying storage tank volume for each tank.	YES [] NO []
	Control system shall monitor total gallons of water used, salt used, additive used, and brine produced daily and seasonally for each operator and truck of record.	YES [] NO []
	The control system shall be programmed with a winterization mode where the system will automatically cycle the brine pumps and all tanks as needed. The pump “on” and “off” times shall be pass word protected and programmable to desired parameters via the control panel. Winterization mode will be automated to temperature.	YES [] NO []
	The control system shall have a component rinse mode that cycles valves on main control panel to rinse system with fresh water. All valves and hoses shall be fully drainable when not in use.	YES [] NO []
	All electric valves shall include manual overrides for operation of system in the event of an electrical component failure.	YES [] NO []
	The system shall be designed with a manual valve counterpart to the electric valve to run parallel for a redundant manual control system.	YES [] NO []

<p>Control System Cont.</p>	<p>All electric valves and sensors shall communicate with the controller to confirm the current state.</p> <p>In the event of a component failure, the system shall automatically shut down and inform the operator of the specific failure along with a corrective measure. This will be done at the control board and includes how to manually override problem. It will provide time of failure and reason as well a part numbers.</p> <p>All wetted parts on control panel except for pump shall be rated for 150 psi min.</p> <p>Electric components mounted onto control panel shall have UL rated conduit protecting connections and wiring outside of the enclosure.</p> <p>Individual components over 10 amps shall have circuit breakers. Components less than 10 amps shall be fuse protected from inside of control panel. Fuses shall have diagnostic LED to detect fuse fault. Fuse fault shall illuminate red.</p>	<p>YES [] NO []</p>
<p>Mechanical Components</p>	<p>Pump shall be constructed of cast 304 stainless steel with a stainless steel shaft and impeller.</p> <p>Electric pump motor shall be thermally protected 5 HP 240 Volt single phase.</p> <p>Pump seals shall be constructed of silicon carbide.</p> <p>Pump shall be capable of delivering 4,000 gallons per hour min. of material to storage tanks with a dynamic head of 45 ft. min.</p> <p>All fittings and valves shall be manifold type glass filled polypropylene. Or competitive equivalent. Please list</p> <p>_____</p>	<p>YES [] NO []</p>

<p>Mechanical Components Cont.</p>	<p>Wetted Steel components shall be kept to a minimum; all steel components shall be constructed of 304 grade stainless steel.</p>	<p>YES [] NO []</p>
	<p>All exposed electric components shall be rated at NEMA 4X. All wiring shall be IP 68 rated min.</p>	<p>YES [] NO []</p>
	<p>All fasteners shall be constructed of 304 stainless steel.</p>	<p>YES [] NO []</p>
<p>Warranty</p>	<p>A full parts and labor warranty shall be provided for the first year starting after installation and training are complete to the satisfaction of; and signed off by the city. Warranty will be 12 months of use, not 1 calendar year.</p>	<p>YES [] NO []</p>
<p>Site Preparation</p>	<p>The customer will provide electric and water service to the area per vender written instructions and diagrams. Vendor to install to customer equipment. Vender will supply and install all needed equipment including hardware and soft ware,</p>	<p>YES [] NO []</p>
<p>Features</p>	<p>Fully Automated, Remote Mounted, Truck Fill Package.</p>	<p>YES [] NO []</p>
	<p>Package shall be electric ball valves, with manual override valves mounted onto a modular panel.</p>	<p>YES [] NO []</p>
	<p>In the event that the system is producing brine at the same time as filling trucks, the system shall automatically divert brine to the truck fill hose.</p>	<p>YES [] NO []</p>
	<p>If brine is not being produced then brine from storage tanks shall be diverted to truck fill hose.</p>	<p>YES [] NO []</p>
	<p>System shall be automated with self diagnostics and integrated with down loadable data logging device. All hardware and software included, any future upgrades will be at no cost to the city</p>	<p>YES [] NO []</p>
	<p>Truck Fill Data Logging</p>	<p>YES [] NO []</p>
	<p>Remote Truck Fill system complete with operator login and material used, time, date, and trucks</p>	<p>YES [] NO []</p>

<p>Features Cont.</p>	<p>All labor materials and hardware will be supplied by the vender for this job. Unless otherwise agreed to by the City of Auburn in writing.</p> <p>D a t a recorded shall include operator number, truck number, date, time, quantity of material loaded, and material type.</p> <p>System shall be integrated into brine production system with automated truck filling system.</p> <p>Air purge system</p> <p>Air purge system shall divert compressed air through the water supply line leading to the salt tank. System shall be configured to automatically purge water from line via an electric valve each time the machine stops production. The purge "ON" time shall be configured via control panel air supply to be installed by vender.</p> <p>Storage tank pressure transducer assembly</p> <p>A pressure sensor with interconnect kit to integrate into automation process. The sensor shall be capable of communicating with the automation process to shut off the system when a failure occurs or the storage tank(s) is full and will indicate storage tank(s) volumes.</p> <p>Single Additive Injection System</p> <p>The control system shall be capable of automatically injecting a ratio of brine and a single additive into the finished product tank or truck from 0 to 100% in one percent increments . Example 80% brine PLUS 20% CaCl₂</p> <p>There shall be an additive storage tank volume sensor to determine if enough additive is available to produce desired volume ratio batch.</p> <p>There shall be a blended product storage tank volume sensor to determine if enough volume is available to produce desired batch/ratio of blended product.</p> <p>Tank volume sensors shall be solid state.</p>	<p>YES [] NO []</p>
-----------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Features Cont.</p>	<p>There shall be automatic valves to divert brine or additive into the processing pump, with manual override valves mounted onto an expandable modular panel.</p>	<p>YES [] NO []</p>
	<p>Processing shall be graphically displayed onto the color control panel (operator display).</p>	<p>YES [] NO []</p>
	<p>Process shall be fully automated with self-diagnostics</p>	<p>YES [] NO []</p>
	<p>Modular Plumbing Module</p>	<p>YES [] NO []</p>
	<p>The panel shall come equipped with additional plumbing modules and be capable of recirculation of all storage tank</p>	<p>YES [] NO []</p>
	<p>Modules shall include electric ball valve, manual override valve and electric circuitry.</p>	<p>YES [] NO []</p>
	<p>Modules shall be mounted onto the 304 stainless steel modular panel.</p>	<p>YES [] NO []</p>
	<p>Electric valves shall be controlled via the automation process where the operator may select a desired “on” and “off” time for desired recirculation intervals. Password protected</p>	<p>YES [] NO []</p>
	<p>Micro Ingredient Injection</p>	<p>YES [] NO []</p>
	<p>The control system shall be capable of automatically injecting a percentage ratio of ingredients into the finished product tank or truck fill.</p>	<p>YES [] NO []</p>
	<p>Warning Beacon</p>	<p>YES [] NO []</p>
	<p>The system shall be completely self-diagnostic to include the pumps, electrical valves and input signals. Should a failure occur an audible alarm will sound (volume to be determined do the city) along with amber flashing light mounted in such a way as to be seen from multiple directions. Lamp shall blink quickly when a machine fault has occurred or slowly what a low salt is detected</p>	<p>YES [] NO []</p>

Features Cont.	Control panel 220 volt electrical service cable.	YES [] NO []
	The system shall come pre-wired for electric service supply to include all SOOW type cords with pre installed 1430P type plug. This will mate to L1430R receptacle supplied by vender.	YES [] NO []
	Hose Kit	YES [] NO []
	The system shall come complete with all 2" EPDM rubber suction discharge hoses, all 2" pressure hose, Stainless Steel T-Bolt type hose clamps and type C cam lock couplings. All hosing and hardware shall be provided by the vender.	YES [] NO []
	LAN Access	YES [] NO []
	The system shall come complete with the ability to access the control panel interface via Internet, all set up and operation data shall be capable of being viewed remotely via the display and password protected. All future software will be delivered hard copy to the city at no cost. Integration of updates with customer's network will be the responsibility of the vender.	YES [] NO []
	4 drain kit	YES [] NO []
	A 4" Min. valve, hose barbs and cam lever couplings shall be supplied to drain the salt tank of liquid and sediment. Or preapproved equivalent	YES [] NO []
	Through Wall Manifold	YES [] NO []
	All hole through wall manifolds shall be supplied as a conduit for 2" hose and electrical connections exiting through wall (s)	YES [] NO []
	Wall manifold shall be constructed out of 14G 304 Stainless Steel and shall have grommets supplied.	YES [] NO []
	In line Heater	YES [] NO []
	Inline heaters shall be supplied, installed and be capable of heating all storage tanks within the "Winterize Mode".	YES [] NO []
	Heaters shall be thermostatically controlled and capable of sustaining a temperature above 40 degrees regardless of air temperature.	YES [] NO []

Features Cont.	Heaters shall be 240 V/AC. Have controls to include GFI circuit protection, service disconnect, RTD temperature probe, automation controls, starter contactor wired and mounted into a NEMA 4X enclosure.	YES [] NO []
	2" Storage tank fitting kits	YES [] NO []
	Manifold type fitting kits with tank flange, valve, tee, hose clamps, and hose barbs (note: One kit required for each hose installed on each storage tank)	YES [] NO []
	Option: Recycled Water Kit	YES [] NO []
	Controls to include circuit protection, automation controls, Service disconnect, Circuit breaker, Aux relay, starter contactor with thermal overload pre-wired and mounted into a NEMA 4X enclosure.	YES [] NO []
	Pump shall be a single phase 240 V/AC. Includes controls for circuit protection, service disconnect, automation controls, auxiliary relay, starter contactor with thermal overload pre-wired and mounted into a NEMA 4X enclosure.	YES [] NO []
	3" Storage tank fitting kits as needed	YES [] NO []
	3" Manifold type fitting kit with tank flange, valve, tee, hose clamps, and hose barbs (note: One kit required for each hose installed on each storage tank)	YES [] NO []
	Truck loading and unloading	YES [] NO []
	Truck loading and blending system shall be done using the main control panel and shall be able to be used independently of the brine production unit. It shall have a separately operated pump with variable control of material	YES [] NO []
	Truck offload system will use the same main control panel used to load material. It will allow for the offloading of brine or blended material back into storage tanks. It will keep track of truck number, operator ID, time, material restored and date.	YES [] NO []
	Air purge system will be used to remove all water from lines	YES [] NO []
	Option: A roll tarp mechanism will be installed to keep unwanted material out of the system when not in use.	YES [] NO []

