

# BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 CAPITOL HILL  
 PROVIDENCE RI 02908

**BID NUMBER: B05111**  
**TITLE: GREASE REMOVAL SYSTEM**  
**BID OPENING DATE AND TIME:**  
**05/17/2005 10:45 AM**

BUYER: JOHN O'HARA  
 PHONE #: (401) 222 - 2142 ext. 125

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**HUMAN SERVICES**  
**DHS-ORS SERVICES FOR THE BLIND**  
**40 FOUNTAIN ST, 3RD FLOOR**  
**PROVIDENCE RI 02903-1898**

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**40 FOUNTAIN ST, 3RD FLOOR**  
**PROVIDENCE RI 02903-1898**

Requisition Number(s): R69D058418

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET at <a href="http://www.purchasing.state.ri.us">www.purchasing.state.ri.us</a>. SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". THE STATE OF RHODE ISLAND USES THE GENERAL DECISION NUMBER RI20030001. PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE - YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID. BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIALS BASIS, i.e., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

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	<p>AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.</p>				

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	<p>NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD:</p> <ul style="list-style-type: none"> <li>* PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS &amp; OMISSIONS) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER.</li> <li>* BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION.</li> <li>* SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION.</li> <li>* ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - \$1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER.</li> <li>* VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION &amp; INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION.</li> </ul> <p>ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.</p>				

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Item	Class-Item	Quantity	Unit	Unit Price	Total
1.0	670-09 <b>BID A TOTAL PRICE FOR THE FOLLOWING:</b> Vendor must remove the old grease removal system located in a different location in the basement. Total cost to include removal of the old and installation of the new equipment. Furnish and install one (1) Big Dipper W-200-IS Grease Removal System per bid specifications.  SBVI'S BEP Program is in need of the following:  One (1) Big Dipper W-200-IS Grease Removal System with automatic self cleaning grease and oil recovery separator for floor mounted installation, rated at 20 gallons per minute peak flow, 40 pounds of grease capacity and including as an integral part of the unit, 1 rotating gear hydrophobic wheel assembly for automatic grease/oil removal.  An integral flow control device, self-regulating enclosed electric immersion heater, a vessel vent, an integral gas trap, an integral programmable 24 hour multi event time control, a field reversible grease/oil sump outlet, quick release stainless steel lid clamps, a gasketed and fully removable stainless steel lid, a hinged lift out strainer basket access, an internal stainless steel strainer basket for collection of coarse solids, and a separate grease and oils collection container.	1.00	EA		

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	<p>The system purchased must comply with all the requirements of Cranston's wastewater treatment plant specifically to move from a passive grease trap to an automatic grease trap. As the daily users will be visually impaired, the system must be easily maintained. (See attached)</p> <p>All should be unpacked, assembled, delivered and set in place and completely installed.</p> <p>Delivered and installed at:</p> <p>Coffee Plus                      Center General Complex                      Department of Labor and Training                      1511 Pontiac Avenue                      Cranston, RI 02920</p> <p>CONTACT PERSON:                      ANDY MAYER                      (401) 222-2300 EXT. 433</p> <p>STARTING DATE _____ NO. OF WORKING                      DAYS REQUIRED FOR COMPLETION                      _____</p>				
				<b>TOTAL:</b>	_____

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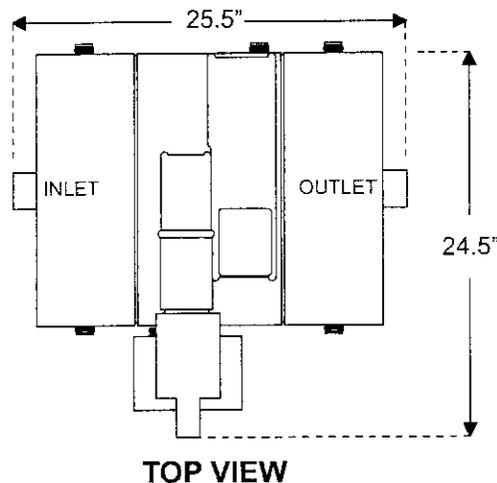
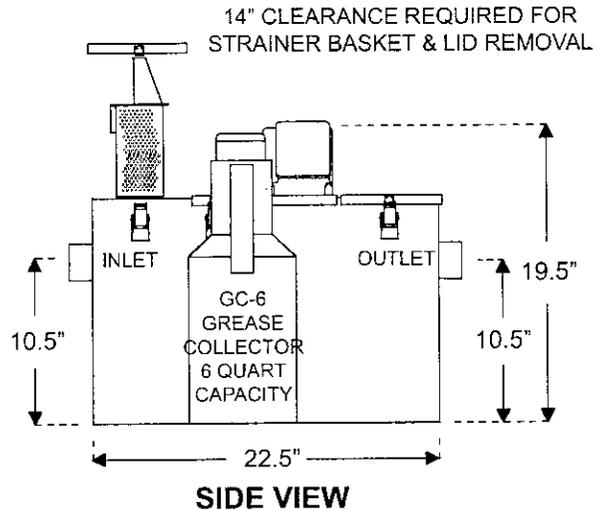
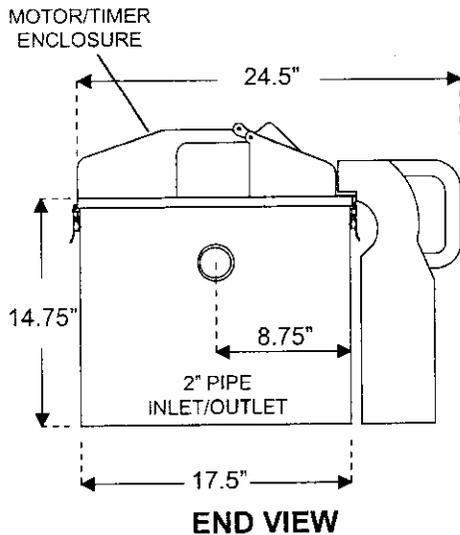
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**Big Dipper® Point Source Automatic Grease Removal Systems**

**W-200-IS Specifications**



**FEATURES:**

- Fully automatic self cleaning cycle. Removes collected grease & oils from tank without any operator assistance. Comes complete with 24-hour timer.
- Constructed of corrosion resistant materials suitable for installation in virtually any location. Attractive sanitary Stainless Steel exterior.
- Integrated Motor/Grease Outlet/Heater/Lid enables a fast, do-it-yourself unit operation reversal.
- Easy lift grease collector simplifies grease collection container emptying.
- Compact footprint.

**TECHNICAL DATA**

Materials: _____	Exterior: 304 Stainless Steel, Bright Finish
	Interior: Rotationally Molded Polyethylene
Electrical: _____	115 VAC, 60 Hz, 350 Watts (3 Amps)
Maximum Inlet Flow Rate: _____	20 GPM
Number of Skimming Wheels: _____	1
Skimming Rate: _____	35 Pounds Per Hour
Grease Retention Capacity: _____	40+ Pounds
Internal Solids Strainer Capacity: _____	1.16 Gallons



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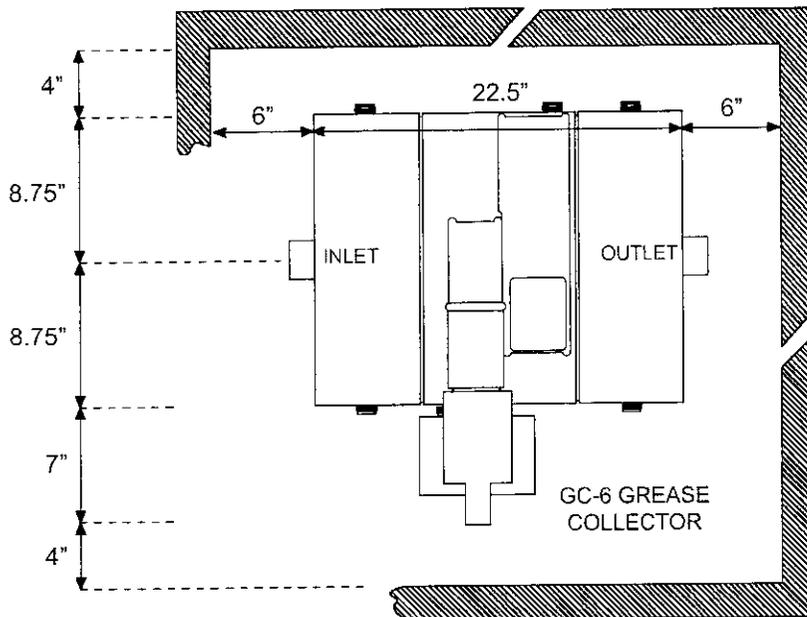


**Big Dipper® Point Source Automatic Grease Removal Systems**

**W-200-IS Specifications**

**INSTALLATION INFORMATION**

**Suggested Minimum Footprint Dimensions**



**DO . . .**

Allow a minimum of 14" clearance for removal of unit lid.

READ instruction manual included with system before doing anything.

Install unit allowing for the minimum clearances shown.

Make sure the height above the Internal Strainer Access Cover is enough to remove the strainer.

Make piping connections with rubber "No Hub" connectors.

Keep outlet piping as straight as possible. Use only "sweep" connections.

Install vent on outlet piping.

Fill the tank with water before energizing the power to the motor and heater.

Set Programmable Time Controller for proper operating times.

**DON'T . . .** install "P" trap on outlet connection of tank. (Note: the unit already has an internal gas trap). Reduce pipe size on outlet piping.

**Note:** Installations must comply with all applicable local, state, and national codes for your area.

**Job Specification:**

Grease and oils separator(s) shall be Thermaco **Big Dipper** automatic grease/oil recovery system(s) as manufactured by Thermaco, Inc., Asheboro, North Carolina as noted on plans.

**Separator Specifications:**

Furnish and install \_\_\_ Thermaco **Big Dipper** Model No. W-200-IS, bright finish type 304 stainless steel exterior, rotationally molded polyethylene interior automatic self-cleaning grease and oil recovery separator(s) for floor mounted or partially recessed installation, rated at 20 gallons per minute peak flow, 40 pounds of grease capacity and including as an integral part of the unit, 1 rotating gear hydrophobic wheel assembly for automatic grease/oil removal, an integral flow control device, self-regulating enclosed electric immersion heater, a vessel vent, an integral gas trap, an integral programmable 24-hour multi-event time control, a field reversible motor location, a field reversible grease/oil sump outlet, quick release stainless steel lid clamps, a gasketed and fully removable 304 stainless steel lid, a hinged lift-out strainer basket access, an internal stainless steel strainer basket for collection of coarse solids, and a separate grease and oils collection container. Electric assembly shall be tested to comply with pertinent sections of the Standards for Safety ANSI/UL 73 and/or ANSI/UL 1004. Electric motor shall be equipped with thermal overload protection with automatically resettable switch.