

**SCHOOL BOARD OF BREVARD COUNTY, FLORIDA**  
**BOARD AGENDA ITEM – July 14, 2020**

**PROCUREMENT SOLICITATION**

**ITB # 20-761-B-SH Refrigerant Recovery & Reclamation Services**

<input checked="" type="checkbox"/> <b>(ITB)</b> Invitation To Bid	<input type="checkbox"/> <b>(ITN)</b> Invitation To Negotiate	<input type="checkbox"/> <b>(PB)</b> Piggyback
<input type="checkbox"/> <b>(RFP)</b> Request For Proposal	<input type="checkbox"/> <b>(RFQ)</b> Request For Qualifications	<input type="checkbox"/> <b>(SC)</b> State Contract
<input type="checkbox"/> <b>(SS)</b> Sole Source		

**REQUESTOR:** Plant Operations & Maintenance

**Legal Review Required:**  Yes  No

**Standard Template Used with No Changes:**  Yes  No

**Standard Template Type:** ITB

VENDOR NAME	AMOUNT AWARDED	REQUIRED PRODUCTS/SERVICES
C&M Ent. Of Christmas, FL Inc.	Variable	Refrigerant recovery and reclamation services
<b>Total</b>	Variable	

<input type="checkbox"/> <b>Contract Renewal</b>	<b>New Contract Amount</b>	Variable
<input type="checkbox"/> <b>Recurring Contract</b>	<b>Previous Contract Amount</b>	Variable
<input checked="" type="checkbox"/> <b>New Contract</b>	<b>Variance</b>	N/A

**PRICE INCREASE / DECREASE EXPLANATION:** N/A

**DISCUSSION:**

The Plant Operations & Maintenance Department has a need to use a Refrigerant Recovery and Reclamation Services contractor to recover and manage all the stored HVAC refrigerant used to operate the HVAC systems throughout the District. The Plant Operations & Maintenance Department does not have the resources to perform this task.

The standard Invitation to Bid template has been used, which does not require legal review.

**CONTRACT TERM:**

The initial contract term shall commence July 22, 2020 and continue until July 21, 2023 with one (1) optional two (2) year renewal period.

**RECOMMENDATION:**

It is the recommendation of Susan Hann, Assistant Superintendent of Facilities Services and James Ross, Director of Plant Operations & Maintenance to approve the attached agreement with C&M Ent. Of Christmas, FL Inc. with variable award amount.

**AUTHORITY FOR ACTION:**

Florida Administrative Code 6A-1.012(9)

<b>TABSHEET</b> <b>ITB # 20-761-B-SH</b> <b>Refrigerant Recovery &amp; Reclamation Services</b> <b>May 19, 2020 at 2:00 PM</b> Opened By: Sean Hynes, Buyer II Witnessed By: Nick Canjar, Buyer II <b>This is the tabsheet showing award recommendation pending Board</b> <b>Approval July 14, 2020</b>  <b>Date Solicited: 4/21/20</b> <b>Date Opened: 5/19/20</b> <b># Solicited 1680      # MWBE 0</b> <b># Planholders 13    # Submittals 1</b>		C&M Ent. Of Christmas, FL Inc. PO Box 909 Christmas, FL 32709 Carolyn Britt 407-568-4866 carolyn@candmenterprise.com chris@candmenterprise.com	
Completed Bidder's Acknowledgement		Yes	
FL Dept. of State Division of Corporations Number		P95000074751	
Litigations/Bankruptcy		No	
Confidential Materials Enclosed		None	
Addendum #1		Yes	
References Form		Yes	
Local Business Tax Receipts		Yes	
Current W-9		Yes	
Proof of Insurance		Yes	
Certified Business Program Reciprocity Affidavit (if applicable)		N/A	
Bidder's Statement of Principal Place of Business (if applicable)		N/A	
Licenses/Certifications (if applicable)		Yes	
<b>ITEM NO.</b>	<b>Refrigerant Recovery &amp; Reclamation Tasks</b>		
<b>1</b>	<b>Pipe Freeze</b> (Black or Copper) (No PVC or Ductile Iron) (No Water Flow)	<b>Unit of Measure</b>	
	1 Tool Up to 4" Pipe; 1 Hr Hold; Regular Time	Per Tool	\$3,085.00
	2 Tools Up to 4" Pipe; 1 Hr Hold; Regular Time	Per Tool	\$3,995.00
	Hot water, Larger sized pipe, Longer hold time, Overtime		Job Specific Cost
<b>2</b>	<b>Refrigerant Sales</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	R11	Pound	Current Market Value
	R22	Pound	Current Market Value
	R123	Pound	Current Market Value
	R134a	Pound	Current Market Value
	R410a	Pound	Current Market Value
	Trace Gas	Pound	No Charge
	Delivery Charge Per Trip	Flat Fee	\$75.00 - Emergency or After Hours
<b>3</b>	<b>Buyback Credit for Recovered Refrigerant</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	R11	Pound	Current Market Value
	R22	Pound	Current Market Value
	R123	Pound	Current Market Value
	R134a	Pound	Current Market Value
	R410a	Pound	No Buyback Credit
	Blends	Pound	Disposal Fee
	Pickup Charge per Trip	Flat Fee	No Charge
<b>4</b>	<b>Mixed Recovered Refrigerant Disposal</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	Mixed Recovered Refrigerant Disposal Fee	Pound	Maximum \$7.00/unit

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<b>5</b>	<b>Recovered Refrigerant Cylinder Evacuation</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	30/50# Cylinder	Per Cylinder	No Charge
	100/125# Cylinder	Per Cylinder	No Charge
<b>6</b>	<b>Refrigerant Cylinder DOT Recertification</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	30/50# Cylinder	Per Cylinder	\$50.00
	100/125# Cylinder	Per Cylinder	\$65.00
<b>7</b>	<b>Process Refrigerant to ARI700 Standards</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	<i>Removing air, oil, moisture, acid, particulate</i>		
	R11	Pound	\$2.50
	R22	Pound	\$5.50
	R123	Pound	\$2.50
	R134a	Pound	\$2.25
	Additional Processing Charge if Wet	Pound	\$0.50
<b>8</b>	<b>Bank Customer's Processed Refrigerant</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	Can Processing Fees can be paid at time of Withdrawal? (Yes/No)		Yes
	Bank Fee (Charge per Month)	Pound	No Charge
	Withdrawal Fee (Charge per Withdrawal)	Per Withdrawal	No Charge
	Additional Bank Fees		No Additional Charges
<b>9</b>	<b>Refrigerant Recovery</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
	Air Cooled HP Chiller up to 250 Ton	Per Chiller	\$650.00
	Air Cooled HP Chiller over 250 Ton	Per Chiller	\$775.00
	HP Centrifugal Chiller up to 400 Ton	Per Chiller	\$900.00
	HP Centrifugal Chiller over 400 Ton	Per Chiller	\$1,000.00
	LP Centrifugal Chiller up to 750 Ton	Per Chiller	\$900.00
	LP Centrifugal Chiller over 750 Ton	Per Chiller	\$975.00
<b>10</b>	<b>Labor Rates for all tasks not identified above (Including Burden, Overhead, and Profit)</b>		<b>Hourly Rate</b>
	Technician Straight Time Rate		\$100.00
	Technician Overtime Rate		\$150.00
	Supervisor Straight Time Rate		\$100.00
	Supervisor Overtime Rate		\$150.00
<b>11</b>	<b>Percentage Markup (max 15%)</b>		<b>Percentage</b>
	Equipment Markup		15.0%
	Subcontractor Markup		15.0%
	Parts and Materials Markup		15.0%