



VILLAGE OF ORLAND PARK

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Master

File Number: 2024-0036

File ID: 2024-0036

Type: MOTION

Status: PASSED

Version: 0

Reference:

Controlling Body: Board of Trustees

File Created Date : 01/10/2024

Agenda Entry: CPAC Pool Chemicals - ITB 24-002 and ITB 24-032

Final Action: 03/04/2024

Title: CPAC Pool Chemicals - ITB 24-002 and ITB 24-032

Notes:

Sponsors:

Res/Ord Date:

Attachments: Bid Sheet Summary-Pool Chemicals, ITB 24-002 -
Audit Report, ITB 24-002 - Bid Tabulation, ITB
24-002 - Proposal - Hawkins, ITB 24-002 - Proposal -
MacCarb, ITB 24-032 - Audit Report, ITB 24-032 -
Bid Tabulation, ITB 24-032 - Proposal - Mineral
Masters, ITB 24-032 - Proposal - Alexander

Res/Ord Number:

Drafter:

Hearing Date:

**Department
Contact:**

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
0	Public Works Department	01/10/2024	INTRODUCED TO BOARD	Board of Trustees			
0	Board of Trustees	03/04/2024	APPROVED				Pass

Text of Legislative File 2024-0036

..Title

CPAC Pool Chemicals - ITB 24-002 and ITB 24-032

History

On January 3, 2024, the Village issued Invitation to Bid (ITB) 24-002 "CPAC Pool Chemical" requesting bulk unit pricing for the purchase and delivery of pool chemicals for the 2024 pool season.

During the three (3) weeks that the bid was open for review, eighteen (18) firms downloaded either partial or complete bid packages. ITB 24-002 was opened on January 19, 2024, at which point two (2) firms submitted bids. All qualifying bid packages and an audit of the bid submittals are attached for reference. A summary of

the bid prices is provided below and on the attached "ITB 24-002 Bid Summary Sheet".

ITB 24-002 Bid Summary

BULK: Sodium Hypochlorite (12.5 -15%)

Hawkins, Inc.: \$2.41/Gallon

BULK: Sodium Hypochlorite (18%)

No Bids Received

4x1Case: Sodium Hypochlorite (12.5 -15%)

Hawkins, Inc.: \$31.00/Case

Hydrochloric Acid 20BE 31% Non-Fuming

Hawkins, Inc.: \$3.28/Gallon

Hydrochloric Acid 20BE 35% Non-Fuming

No Bids Received

Liquid CO2

MacCarb Inc. - \$0.35/lb

As in previous years, the number of bids submitted for CPAC Pool Chemicals was low. While the price submitted by MacCarb Inc. for Liquid CO2 was the same as in 2023 (\$0.35 in 2023), no bids were received for the preferred concentrate of Sodium Hypochlorite (18%) and Hydrochloric Acid 20BE (35% Non-Fuming).

As a side note, bid prices were requested in ITB 24-002 for BULK: Sodium Hypochlorite (12.5 -15%) and Hydrochloric Acid 20BE 31% Non-Fuming, even though they are not the preferred concentration of these chemicals by CPAC staff, who are all Certified Pool Operators (CPOs). This was done to ensure pricing was available for these chemicals in the case that pricing for the preferred percentages were not available.

As such, in an effort to obtain pricing for the preferred chemical concentrations, ITB 24-032 "CPAC Chemicals - Sodium Hypochlorite and Hydrochloric Acid" was issued on January 25, 2024, requesting bids for the chemicals that were not accounted for in ITB 24-003, namely BULK: Sodium Hypochlorite (18%) and Hydrochloric Acid 20BE 35% Non-Fuming.

During the two (2) weeks that the bid was open for review, sixteen (16) firms downloaded either partial or complete bid packages. ITB 24-032 was opened on February 22, 2024, at which point two (2) firms submitted bids. All qualifying bid packages and an audit of the bid submittals are attached for reference. A summary of the bid prices is provided below and on the attached "ITB 24-032 Bid Summary Sheet".

ITB 24-032 Bid Summary

BULK: Sodium Hypochlorite (18%)

Mineral Masters Corp.: \$3.25 / gallon

Alexander Chemical Corporation: \$3.49 / gallon

Hydrochloric Acid 20BE 31% Non-Fuming

Mineral Masters Corp.: \$3.05 / gallon

Hydrochloric Acid 20BE 35% Non-Fuming

Mineral Masters Corp.: \$3.05 / gallon

BID RESULTS

Based on the results of both aforementioned ITBs, Public Works was able to obtain pricing for the preferred CPAC pool chemicals, namely:

Liquid CO2 (via ITB 24-002)

MacCarb Inc. - \$0.35/lb

4x1Case: Sodium Hypochlorite (12.5 -15%) (via ITB 24-002)

Hawkins: \$31/Case

BULK: Sodium Hypochlorite (18%) (via ITB 24-032)

Mineral Masters Corp.: \$3.25 / gallon

Hydrochloric Acid 20BE 35% Non-Fuming (via ITB 24-032)

Mineral Masters Corp.: \$3.05 / gallon

Based on the total unit quantities needed, a Village Board approval is needed to purchase these goods from MacCarb Inc. and Mineral Masters, but not Hawkins, Inc.

Financial Impact

Funds in the amount of \$75,000 were budgeted in FY2024 for Pool Chemicals in GL account 2008010-462500. Based on the projected usage of chemicals in 2024, it is estimated that a total of \$76,400.00 will be required. Any cost overages will be covered by costs savings from other pool maintenance projects. A summary of all bid prices as well as projected annual usage and costs for 2024 is attached for reference.

Recommended Action/Motion

I move to approve awarding ITB 24-002 CPAC Pool Chemical to MacCarb Inc. for the purchase of bulk Liquid CO2 at \$0.35/gallon for a total amount not to exceed \$25,000.00 in 2024;

AND

To approve awarding ITB 24-032 CPAC Pool Chemical to Mineral Masters Corp. for the purchase of BULK: Sodium Hypochlorite (18%) at \$3.25/gallon and Hydrochloric Acid 20BE 35% Non-Fuming at \$3.05/gallon for a total amount not to exceed \$52,000.00 in

2024;

AND

Authorize the Village Manager to execute all related contracts subject to Village Attorney review.