

**NOTICE OF SPECIAL MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**PC 17 COMMITTEE
TELECONFERENCE MEETING**

**October 1, 2021
9:00 a.m.**

Join Zoom Meeting by clicking on the link below:

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NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) PC-17 Committee was called to be held by Teleconference on **October 1, 2021** at **9:00 a.m.** SOCWA staff will be present and conducting the call at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA ON THE WEB-SITE WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST DISABILITY RELATED ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING.

October 1, 2021

AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY PC-17 COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE PC-17 COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE PC-17 COMMITTEE LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

AGENDA

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS THE PC-17 COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Unison Solutions, Inc. 5-Year Budget Authorization for Carbon Media Purchases \$540,000.00 [Project Committee 17]

Recommended Action: Staff recommends the PC-17 Board of Directors authorize the General Manager the purchasing authority to procure wood-based carbon media as budgeting over the next five years in the amount not to exceed \$540,000.00.

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA PC-17 Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced PC-17 Committee at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 29th day of September 2021.



Betty Burnett, General Manager/Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

3

Budgeted: RTP Cogen

Line Item: PC-17 Line 5059

Legal Counsel Review: No

Meeting Date: October 1, 2021

TO: PC-17 Board of Directors

FROM: Betty Burnett, General Manager

STAFF CONTACT: Jim Burror, Director of Operations

SUBJECT: Unison Solutions, Inc. 5-Year Budget Authorization for Carbon Media Purchases \$540,000.00 [Project Committee No. 17]

Summary

This agenda item provides a recommendation to authorize the General Manager to purchase carbon media included in the Cogen Budget line from Unison Solutions, Inc. at the Regional Treatment Plant (RTP).

Discussion/Analysis

The digester gas scrubbing system at RTP cleans the digester gas used in the cogen engines. This allows SOCWA to offset power demands by creating power from the digester gas and helps SOCWA comply with its SCAQMD permits for sulfide emissions. The carbon gas scrubbing systems media is replaced about four (4) times per year at RTP.

SOCWA staff's testing four (4) different various carbon media since 2018. It was determined that only a wood-based carbon media functions with digester gas. The wood-based media at RTP last up to 6 months, and all other media forms fail in under two (2) months.

Unison Solutions, Inc. is the only known vendor known that supplies wood-based carbon media in the United States. Thus, this vital material can only be attained from Unison Solutions, Inc.

Lastly, when sulfur starts to break through the media in the first vessel, the vessel requires an immediate media replacement in order for the cogen system to stay in compliance. Thus, SOCWA staff is requesting the General Manager be authorized to procure the needed carbon media as needed, when needed, to maintain uninterrupted operations.

Prior Related Project Committee (PC) or Board Action(s)

None

Fiscal impact

Per SOCWA's Uniform Purchasing Policy and Procedures, sole source and non-discretionary purchases over \$50,000 are to be reviewed and approved by the Board of Directors. The allocation by Member Agency is presented below:

PC17 Solids
Allocation

| Agency | Budget Allocation % | Cost |
|--------|---------------------|-----------|
| CLB | 14.82% | \$80,028 |
| ETWD | 15.22% | \$82,188 |
| EBSD | 0.92% | \$4,968 |
| MNWD | 60.92% | \$328,968 |
| SCWD | 8.12% | \$43,848 |
| Total | 100.00% | \$540,000 |

Recommended Action: Staff recommends the PC-17 Board of Directors authorize the General Manager the purchasing authority to procure wood-based carbon media as budgeting over the next five years in the amount not to exceed \$540,000.00.