

# City of Santa Fe, New Mexico

# memo

Date: August 19, 2014

To: Robert Rodarte, Purchasing Director *PR*

Via: Nick Schiavo, Acting Public Utilities and Water Division Director *NSA*  
Alex Puglisi, Source of Supply Manager *Alex A Puglisi*

From: Victor Archuleta, Source of Supply Operations Supervisor *thomas*

Re: Sole Source approval for Polydyne Inc

**Item**

Request for sole source approval for Polydyne Inc.

**Background and Summary**

The City of Santa Fe's Canyon Road Water Treatment Plant (CRWTP) requests approval for Polydyne Inc. to provide polymer at the Canyon Road Water Treatment Plant. This specific product has been used at the facility for over ten years. This product is needed to successfully treat raw water from Nichols and McClure Reservoirs. The CRWTP processes have been upgraded through a 10 year period starting with our Phase I construction up-grade and finally our Phase III upgrade to our residuals process completed in 2013.

**Justification**

The CRWTP is a critical source of water production for the City of Santa Fe. A pilot study performed in 2004 prior to our phase I upgrade indicated that Polydyne Inc. was the most effective polymer needed for our process. In other words, the chemical composition of Polydyne polymers revealed most favorable with the chemical make-up of our source water and provided to be the most effective in the removal of solids to the "treatment technology/removal efficiency" limits mandated by the United States Environmental Protection Agency for a conventional water treatment facilities. Thus, the use of this previously tested polymer will help ensure proper treatment and will keep us in compliance with the Safe Drinking Water Act. The CRWTP cannot operate effectively without this chemical addition, due to extremely high organic compounds. Furthermore by adding polymer, we can help ensure that the CRWTP will meet the treatment efficiency mandates of the SDWA and complete water treatment will be fully accomplished. Other polymer blends evaluated during this pilot test did not perform as well as Polydyne Polymers, will require a higher dose of polymer per gallon of water treated and would be more questionable in achieving SDWA mandated removal efficiency limits.

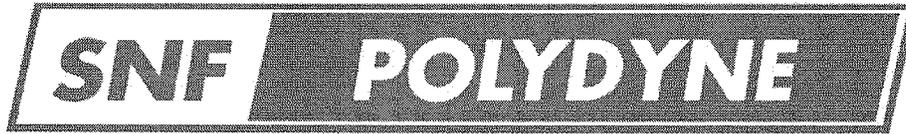
The total amount requested is \$20,000, plus applicable gross receipt tax. The fee schedule will be for FY 2014/15

**Recommended Action**

- Please approve the sole source agreement with Polydyne Inc. in the amount of \$20,000.00
- Funding is sufficient and approved for FY 2014/15 for this expenditure in line item 52361.530200 "Operating Supplies"

Approved

*[Signature]* 9/6/14  
Robert Rodarte, Purchasing Director



Polydyne Inc. P. O. Box 279, Riceboro, GA 31323

Transmitted via email: vmarchuleta@santafenm.gov

September 4, 2014

Mr. Archuleta  
Sangre De Cristo WTP  
1780 Upper Canyon Road  
Santa Fe, NM 87501

**RE: Polydyne's Clarifloc Sole Source Letter**

Dear Mr. Archuleta:

This letter is to confirm that SNF/Polydyne is the sole manufacturer and distributor of Clarifloc® C-358, N-6310 and A-6340. I affirm that no other vendor can supply the Sangre De Cristo facility these Clarifloc® products.

Polydyne's products were selected by an independent engineering firm in 2004 for the specific raw water treated by the Sangre De Cristo facility. Product selection has been verified through numerous jar tests over the years that have followed. These products, C-358, N-6310 and A-6340 have proven to be the most cost effective product for treating the specific raw water for your application. All products are NSF certified for potable use.

Product	Price	Package
C-358	\$0.59 / pound, delivered	2300 pound tote bin
N-6310	\$1.09 / pound, delivered	2300 pound tote bin
A-6340	\$1.09 / pound, delivered	2300 pound tote bin

If you have any questions, feel free to contact me at (281) 630-4591.

Sincerely,

Rick Johnson  
Sr. Technical Sales Representative

2. Explain why this vendor is the only available source from which to obtain this product of service.

The company has affirmed (memo from vendor is attached) that there is no other source for this item. Our search for possible vendors proved unsuccessful; or

Other reason, please explain in full. Attach additional sheets, if necessary.

This product was piloted specifically for the Canyon Road Water Treatment Plant and is the most effective polymer needed for our process.

3. Explain why the price is considered fair and reasonable.

Plydyne has been reliable and there product is very reasonable compared to other vendors.

4. Describe the efforts made to obtain the best possible price from this sole source vendor for the taxpayers. What (if any) is the total cost savings from the original quote? (Attach additional sheets, if necessary.)

This product is specific to the Canyon Road Water Treatment Plant Process for optimum treatment.

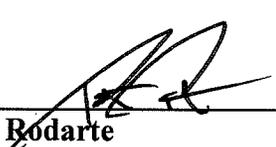
**Approvals:**

Based on the above facts, the Purchasing Office has made the determination that the justification for the Sole Source procurement is in accordance with Section 13-1-126, NMSA 1978 and will be posted for a 30-day period prior to award.

  
Robert Rodarte  
Purchasing Officer

9/6/14  
Date

Pursuant to Section 13-1-126, NMSA 1978, the 30-day posting period of the Notice of Intent to Award this Sole Source request was met and no obligation to the award to the above referenced contractor were received. This Sole Source determination will be valid for a period of one (1) year from the date of the award.

 9/4/19  
\_\_\_\_\_  
Robert Bodarte Date  
Purchasing Director  
City of Santa Fe

**Required Attachments:**

- \*Letter from Contractor, if applicable
- \*Agenda Item to be presented to City Council if over \$50,000 for Professional Services and \$50,000 for Goods and Non-Professional Services

## SOLE SOURCE REQUEST AND DETERMINATION FORM

**This form must be forwarded to the Purchasing Officer for the City of Santa Fe Purchasing Office for processing.**

**Date:** 8/29/14

**Prepared By:** Victor Archuleta

**Title:** Water Treatment Plant  
Operations  
Supervisor/PUD/Water Division

**Vendor Name:** Polydyne Inc.

**Address:** P.O. Box 279

**City:** Riceboro

**State:** GA

**Zip Code:** 31323

**Description of Good/Service to be Procured:**

**Estimated Cost:** \$20,000.00

**Term of Contract:** FY 2014/15

**1. Explain why this is the only available source that can be meet the needs of your department.**

The CRWTP is a critical source of water production for the City of Santa Fe. A pilot study performed in 2004 prior to our phase I upgrade indicated that Polydyne Inc. was the most effective polymer needed for our process. In other words, the chemical composition of Polydyne polymers revealed most favorable with the chemical make-up of our source water and provided to be the most effective in the removal of solids to the "treatment technology/removal efficiency" limits mandated by the United States Environmental Protection Agency for a conventional water treatment facilities. Thus, the use of this previously tested polymer will help ensure proper treatment and will keep us in compliance with the Safe Drinking Water Act. The CRWTP cannot operate effectively without this chemical addition, due to extremely high organic compounds. Furthermore by adding polymer, we can help ensure that the CRWTP will meet the treatment efficiency mandates of the SDWA and complete water treatment will be fully accomplished. Other polymer blends evaluated during this pilot test did not perform as well as Polydyne Polymers, will require a higher dose of polymer per gallon of water treated and would be more questionable in achieving