

SUPPLY AGREEMENT NO. 991

Sludge Dewatering Polymer for Wastewater Plants

THIS **Sludge Dewatering Polymer for Wastewater Plants Supply Agreement** ("Agreement") is entered into by and between the City of Corpus Christi, a Texas home-rule municipal corporation ("City") and Polydyne, Inc. ("Supplier"), effective for all purposes upon execution by the City Manager or the City Manager's designee ("City Manager").

WHEREAS, Supplier has bid to provide Sludge Dewatering Polymer for Wastewater Plants in response to Request for Bid No. **991** ("RFB"), which RFB includes the required scope of work and all specifications and which RFB and the Supplier's bid response are incorporated by reference in this Agreement as Exhibits 1 and 2, respectively, as if each were fully set out here in its entirety.

NOW, THEREFORE, City and Supplier agree as follows:

- 1. Scope.** Supplier will provide Sludge Dewatering Polymer for Wastewater Plants in accordance with the attached Scope of Work, as shown in Attachment A, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety. "Goods," "products", and "supplies", as used in this Agreement, refer to and have the same meaning.
- 2. Term.** This Agreement is for 12 months. This Agreement includes an option to extend the term for up to two additional 12-month periods ("Option Period"), provided, the parties do so prior to expiration of the original term or the then-current Option Period. The decision to exercise the option to extend the term of this Agreement is, at all times, within the sole discretion of the City and is conditioned upon the prior written agreement of the Supplier and the City Manager.
- 3. Compensation and Payment.** The total value of this Agreement is not to exceed \$96,946.20, subject to approved extensions and changes. Payment will be made for goods delivered and accepted by the City within 30 days of acceptance, subject to receipt of an acceptable invoice. All pricing must be in accordance with the attached Bid/Pricing Schedule, as shown in Attachment B, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety.
- 4. Contract Administrator.** The Contract Administrator designated by the City is responsible for approval of all phases of performance and operations

under this Agreement, including deductions for non-performance and authorizations for payment. The City's Contract Administrator for this Agreement is as follows:

Name: Gerald Garcia
Department: Wastewater, Utilities Treatment
Phone: 361-826-1806
Email: GeraldG@cctexas.com

- 5. Insurance.** Before performance can begin under this Agreement, the Supplier must deliver a certificate of insurance ("COI"), as proof of the required insurance coverages, to the City's Risk Manager and the Contract Administrator. Additionally, the COI must state that the City will be given at least 30 days' advance written notice of cancellation, material change in coverage, or intent not to renew any of the policies. The City must be named as an additional insured. The City Attorney must be given copies of all insurance policies within 10 days of the City Manager's written request. Insurance requirements are as stated in Attachment C, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety.
- 6. Purchase Release Order.** For multiple-release purchases of products to be provided by the Supplier over a period of time, the City will exercise its right to specify time, place and quantity of products to be delivered in the following manner: any City department or division may send to Supplier a purchase release order signed by an authorized agent of the department or division. The purchase release order must refer to this Agreement, and products will remain with the Supplier until such time as the products are delivered and accepted by the City.
- 7. Inspection and Acceptance.** Any products that are delivered but not accepted by the City must be corrected or replaced immediately at no charge to the City. If immediate correction or replacement at no charge cannot be made by the Supplier, a replacement product may be bought by the City on the open market and any costs incurred, including additional costs over the item's bid price, must be paid by the Supplier within 30 days of receipt of City's invoice.
- 8. Warranty.** The Supplier warrants that all products supplied under this Agreement are new, quality items that are free from defects, fit for their intended purpose, and of good material and workmanship. The Supplier warrants that it has clear title to the products and that the products are free of liens or encumbrances. In addition, the products purchased under this

Agreement shall be warranted by the Supplier or, if indicated in Attachment D by the manufacturer, for the period stated in Attachment D. Attachment D is attached to this Agreement and is incorporated by reference into this Agreement as if fully set out here in its entirety.

- 9. Quality/Quantity Adjustments.** Any quantities indicated on the Bid/Pricing Schedule are estimates only and do not obligate the City to order or accept more than the City's actual requirements nor do the estimates restrict the City from ordering less than its actual needs during the term of the Agreement and including any Option Period. Substitutions and deviations from the City's product requirements or specifications are prohibited without the prior written approval of the Contract Administrator
- 10. Non-Appropriation.** The continuation of this Agreement after the close of any fiscal year of the City, which fiscal year ends on September 30th annually, is subject to appropriations and budget approval specifically covering this Agreement as an expenditure in said budget, and it is within the sole discretion of the City's City Council to determine whether or not to fund this Agreement. The City does not represent that this budget item will be adopted, as said determination is within the City Council's sole discretion when adopting each budget.
- 11. Independent Contractor.** Supplier will perform the work required by this Agreement as an independent contractor and will furnish such products in its own manner and method, and under no circumstances or conditions will any agent, servant or employee of the Supplier be considered an employee of the City.
- 12. Subcontractors.** Supplier may use subcontractors in connection with the work performed under this Agreement. When using subcontractors, however, the Supplier must obtain prior written approval from the Contract Administrator if the subcontractors were not named at the time of bid. In using subcontractors, the Supplier is responsible for all their acts and omissions to the same extent as if the subcontractor and its employees were employees of the Supplier. All requirements set forth as part of this Agreement, including the necessity of providing a COI in advance to the City, are applicable to all subcontractors and their employees to the same extent as if the Supplier and its employees had performed the work.
- 13. Amendments.** This Agreement may be amended or modified only by written change order signed by both parties. Change orders may be used to modify quantities as deemed necessary by the City.

14. **Waiver.** No waiver by either party of any breach of any term or condition of this Agreement waives any subsequent breach of the same.
15. **Taxes.** The Supplier covenants to pay payroll taxes, Medicare taxes, FICA taxes, unemployment taxes and all other related taxes. Upon request, the City Manager shall be provided proof of payment of these taxes within 15 days of such request.
16. **Notice.** Any notice required under this Agreement must be given by fax, hand delivery, or certified mail, postage prepaid, and is deemed received on the day faxed or hand-delivered or on the third day after postmark if sent by certified mail. Notice must be sent as follows:

IF TO CITY:

City of Corpus Christi
Attn: Joanna Moreno
Title: Contract/ Fund Administrator
Address: 2726 Holly Road Utilities Department
Corpus Christi, Texas 78415
Fax: 361-8261715

IF TO SUPPLIER:

Polydyne Inc.
Attn: Rick Johnson
Title: Regional Sales Manager
Address: One Chemical Plant Rd. Riceboro, Georgia 31323
Fax: 912-880-2078

17. **SUPPLIER AGREES TO INDEMNIFY, HOLD HARMLESS AND DEFEND THE CITY OF CORPUS CHRISTI AND ITS OFFICERS, EMPLOYEES AND AGENTS ("INDEMNITEES") FROM AND AGAINST ANY AND ALL LIABILITY, LOSS, CLAIMS, DEMANDS, SUITS AND CAUSES OF ACTION OF ANY NATURE WHATSOEVER ON ACCOUNT OF PERSONAL INJURIES (INCLUDING DEATH AND WORKERS' COMPENSATION CLAIMS), PROPERTY LOSS OR DAMAGE, OR ANY OTHER KIND OF INJURY, LOSS, OR DAMAGE, INCLUDING ALL EXPENSES OF LITIGATION, COURT COSTS, ATTORNEYS' FEES AND EXPERT WITNESS FEES WHICH ARISE OR ARE CLAIMED TO ARISE OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE PERFORMANCE OF THIS AGREEMENT, REGARDLESS OF WHETHER THE INJURIES, DEATH OR DAMAGES ARE CAUSED OR ARE CLAIMED**

TO BE CAUSED BY THE CONCURRENT OR CONTRIBUTORY NEGLIGENCE OF INDEMNITEES, BUT NOT IF BY THE SOLE NEGLIGENCE OF INDEMNITEES UNMIXED WITH THE FAULT OF ANY OTHER PERSON. SUPPLIER MUST, AT ITS OWN EXPENSE, INVESTIGATE ALL CLAIMS AND DEMANDS, ATTEND TO THEIR SETTLEMENT OR OTHER DISPOSITION, DEFEND ALL ACTIONS BASED THEREON WITH COUNSEL SATISFACTORY TO THE CITY ATTORNEY, AND PAY ALL CHARGES OF ATTORNEYS AND ALL OTHER COSTS AND EXPENSES OF ANY KIND ARISING FROM ANY SAID LIABILITY, DAMAGE, LOSS, CLAIMS, DEMANDS, SUITS, OR ACTIONS. THE INDEMNIFICATION OBLIGATIONS OF SUPPLIER UNDER THIS SECTION SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION OF THIS AGREEMENT.

18. Termination.

(A) The City Manager may terminate this Agreement for Supplier's failure to perform the work specified in this Agreement or to keep any required insurance policies in force during the entire term of this Agreement. The Contract Administrator must give the Supplier written notice of the breach and set out a reasonable opportunity to cure. If the Supplier has not cured within the cure period, the City Manager may terminate this Agreement immediately thereafter.

(B) Alternatively, the City Manager may terminate this Agreement for convenience upon 30 days advance written notice to the Supplier. The City Manager may also terminate this Agreement upon 24 hours written notice to the Supplier for failure to pay or provide proof of payment of taxes as set out in this Agreement.

19. Assignment. No assignment of this Agreement by the Supplier, or of any right or interest contained herein, is effective unless the City Manager first gives written consent to such assignment. The performance of this Agreement by the Supplier is of the essence of this Agreement, and the City Manager's right to withhold consent to such assignment is within the sole discretion of the City Manager on any ground whatsoever.

20. Severability. Each provision of this Agreement is considered to be severable and, if, for any reason, any provision or part of this Agreement is determined to be invalid and contrary to applicable law, such invalidity shall not impair the operation of nor affect those portions of this Agreement

that are valid, but this Agreement shall be construed and enforced in all respects as if the invalid or unenforceable provision or part had been omitted.

- 21. Order of Precedence.** In the event of any conflicts or inconsistencies between this Agreement, its attachments, and exhibits, such conflicts and inconsistencies will be resolved by reference to the documents in the following order of priority:

 - A. this Agreement and its attachments
 - B. the bid solicitation document, including addenda (Exhibit 1)
 - C. the Supplier's bid response (Exhibit 2)
- 22. Certificate of Interested Parties.** Supplier agrees to comply with Texas Government Code Section 2252.908, as it may be amended, and to complete Form 1295 "Certificate of Interested Parties" as part of this Agreement.
- 23. Governing Law.** This Agreement is subject to all federal, State, and local laws, rules, and regulations. The applicable law for any legal disputes arising out of this Agreement is the law of the State of Texas, and such form and venue for such disputes is the appropriate district, county, or justice court in and for Nueces County, Texas.
- 24. Entire Agreement.** This Agreement constitutes the entire agreement between the parties concerning the subject matter of this Agreement and supersedes all prior negotiations, arrangements, agreements and understandings, either oral or written, between the parties.

(SIGNATURE PAGE FOLLOWS)

SUPPLIER

Signature: _____



Printed Name: Mark Schalg

Title: Vice-President

Date: 2/9/17

CITY OF CORPUS CHRISTI

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Attached and Incorporated by Reference:

- Attachment A: Scope of Work
- Attachment B: Bid/Pricing Schedule
- Attachment C: Insurance Requirements
- Attachment D: Warranty Requirements

Incorporated by Reference Only:

- Exhibit 1: RFB No. 991
- Exhibit 2: Supplier's Bid Response

Attachment A: Scope of Work

1.1 General Requirements/Background Information

It is the intent of this specification to describe polymers to be used for de-watering of digested sludge using belt filter presses at the City's Allison, Broadway, Greenwood, Laguna Madre, Oso and Whitecap Wastewater Treatment Plants. Only chemicals known as organic polymer, which are synthetic, high molecular weight, water-soluble polyelectrolytes, manufactured specifically for use as flocculants for sludge conditioning will be allowed.

1.2 Product Specifications

A. Polymers shall be emulsion-type only, readily and completely miscible in water at all dilutions and temperatures, and capable of being diluted to any ratio needed to meet dosage requirements. The product shall be a cationic copolymer of acrylamide. The product shall contain no formaldehyde. Active solids concentration must be a minimum of 40%. The polymer materials shall have a shelf life of at least six months at ambient temperatures. The polymer materials in both concentrated and dilute form shall not require special handling, nor shall they pose hazards to employees working with them. The polymer shall not contain any substances which are inhibitory or toxic to bacteria essential to wastewater treatment processes. The materials shall not cause corrosion problems to the City's equipment. The polymers must be compatible with the City's existing storage and handling facilities.

B. The product must meet the following performance specifications for each of the City's wastewater treatment plants. Failure to meet these specifications will result in that product being deemed non-conforming:

PLANT	MINIMUM FEED RATE (gallons/min)	MINIMUM FEED SOLIDS	MAXIMUM FILTRATE SOLIDS	MINIMUM CAKE SOLIDS	MAXIMUM POLYMER DOSAGE (lbs/dry ton)
ALLISON	70	2	200	16	15
BROADWAY	100	2	200	24	15
GREENWOOD	100	4	200	24	15
OSO	160	2	200	16	15
LAGUNA MADRE	70	2	200	16	15
WHITECAP	70	2	200	16	15

C. PERFORMANCE REQUIREMENTS FOR POLYMER USED AT BROADWAY CENTRIFUGES

The Broadway Wastewater Treatment Plant is the only plant using centrifuges. The polymer used for the centrifuges will comply with all other elements of the Performance Specification, except as amended here:

1. Solids concentration of waste activated sludge: Minimum 10,000 mg/l.
2. Volatile Content of Solids: Less than 74 percent.
3. Total Sludge Feed Rate:
 - a. Design: 450 gallons per minute.
 - b. Minimum: 280 gallons per minute.
4. Total Diluted Polymer and Sludge Feed Rate:
 - a. Design: 500 gallons per minute.
 - b. Minimum: 300 gallons per minute.
5. Cake Dryness:
 - a. At Design Sludge Feed Rate: Minimum 18 percent total solids
 - b. At Minimum Sludge Feed Rate: Minimum 22 percent total solids
6. Maximum centrate total suspended solids: 200 mg/l
7. Maximum polymer dose: 15 lbs. polymer per dry ton solids

1.3 Delivery

A. Polymers shall be delivered in 250 gallon totes provided by the Supplier, and unloaded at the wastewater treatment plants. The Supplier shall provide any special equipment necessary for unloading. Deliveries shall be made between 8:00 a.m. and 4:00 p.m., Monday through Friday, excluding holidays, unless otherwise instructed. The frequency of deliveries is dependent upon the requirement of keeping a two-week minimum inventory of polymer for sludge de-watering. The City reserves the right to inspect and reject any polymer shipment if the polymer is defective, or does not meet the requirements of these specifications. Supplier shall invoice each delivery separately. Pricing calculation shall be based on pounds of product delivered. No minimum or maximum purchase of polymer is guaranteed by the City within the duration of the contract.

B. Deliveries will be made to the following wastewater treatment plants:

Allison Treatment Plant – 4104 Allison Drive, Corpus Christi, Texas

Broadway Treatment Plant – 1402 W. Broadway, Corpus Christi, Texas

Greenwood Treatment Plant – 6541 Greenwood Drive, Corpus Christi, Texas

Laguna Madre Treatment Plant – 201 Jester, Corpus Christi, Texas

Oso Treatment Plant – 601 Nile, Corpus Christi, Texas

Whitecap Treatment Plant – 13409 Whitecap Blvd., Corpus Christi Texas

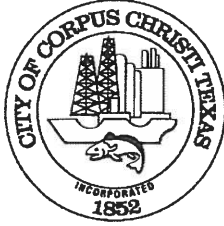
1.4 Quality Control and Technical Support

The Supplier shall establish and maintain a complete Quality Control Program that is acceptable to the Contract Administrator to assure that the requirements of the Contract are provided as specified. The Supplier shall provide technical assistance as needed to ensure that the polymer is performing as per the specifications and that the polymer is being used in the most cost effective manner.

1.5 Special Instructions

All materials supplied must comply with all requirements and standards of the Occupational Safety and Health Act (OSHA). All appropriate marking shall be in place before delivery. Items not meeting OSHA specifications will be refused. Safety Data Sheets (SDS) essentially similar to the U.S. Department of Labor form LSB-00 S-5 shall be furnished with the materials delivered.

Attachment B: Bid/Pricing Schedule



**CITY OF CORPUS CHRISTI
BID FORM**

**PURCHASING DIVISION
RFB No. 991
SLUDGE DEWATERING POLYMER FOR
WASTEWATER PLANTS**

PAGE 1 OF 1

Date: 1/12/17

Bidder: Polydyne Inc.

Authorized
Signature:

Mark Schlag, Vice-President

1. Refer to "Instructions to Bidders" and Contract Terms and Conditions before completing bid.
2. Quote your best price for each item.
3. In submitting this bid, Bidder certifies that:
 - a. the prices in this bid have been arrived at independently, without consultation, communication, or agreement with any other Bidder or competitor, for the purpose of restricting competition with regard to prices;
 - b. Bidder is an Equal Opportunity Employer; and the Disclosure of Interest information on file with City's purchasing office, pursuant to the Code of Ordinances, is current and true.
 - c. Bidder is current with all taxes due and company is in good standing with all required governmental agencies.
 - d. Bidder acknowledges receipt and review of all addenda for this RFB.

Item	Description	UNIT	QTY	Unit Price	Total Price
1	Sludge Dewatering Polymer – Allison Treatment Plant CE-1856	LBS	16,000	\$0.702/Lb.	\$11,232.00
2	Sludge Dewatering Polymer – Broadway Treatment Plant CE-1856	LBS	18,700	\$0.702/Lb.	\$13,127.40
3	Sludge Dewatering Polymer – Greenwood Treatment Plant CE-454	LBS	39,000	\$0.702/Lb.	\$27,378.00
4	Sludge Dewatering Polymer – Laguna Madre Treatment Plant CE-1325	LBS	6,900	\$0.702/Lb.	\$ 4,843.80
5	Sludge Dewatering Polymer – Oso Treatment Plant CE-1323	LBS	55,200	\$0.702/Lb.	\$38,750.40
6	Sludge Dewatering Polymer – Whitecap Treatment Plant CE-1856	LBS	2,300	\$0.702/Lb.	\$ 1,614.60
Total					\$96,946.20

Attachment C: Insurance Requirements

No insurance requirement needed for this supply agreement.

Attachment D: Warranty Requirements

No warranty requirement needed for this supply agreement.