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September 10, 2015

IFB 188984: POLYMER ADDENDUM 2

The following clarifications shall be incorporated into **IFB #188984**:

Change on page 1: **DUE IN AND OPENS**: as follows:

From: "...**SEP. 16, 2015 AT OR BEFORE 2:00 P.M. LOCAL ARIZONA TIME (MST) FOR TESTING PHASE (STEP 1)**..."

To: "...**SEP. 11, 2015 AT OR BEFORE 2:00 P.M. LOCAL ARIZONA TIME (MST) FOR TESTING PHASE (STEP 1)**..."

Change on page 1: **DUE IN AND OPENS**: as follows:

From: "...**DUE IN AND OPENS: TBA FOR FINAL BIDDING PHASE (STEP 2)**..."

To: "...**DUE IN AND OPENS: NOV. 5, 2015 AT OR BEFORE 2:00 P.M. LOCAL ARIZONA TIME (MST) FOR FINAL BIDDING PHASE (STEP 2)**..."

1. **Change** on page 2 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "... The testing phase (step 1) of the solicitation will take place between September 14, 2015 and September 27, 2015..."

To: "...**The testing phase (step 1) of the solicitation will take place between September 28, 2015 and October 23, 2015**..."

2. **Change** on page 2 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...**Sept. 8th: Notification of intent to participate**
Contractor shall notify County by 4:00 pm local time if they are going to participate in the testing phase and shall identify what type of polymer they will be submitting for the testing phase..."

To: "...**Sep. 8th: Notification of intent to participate**
Contractor shall notify County by 4:00 pm local time if they are going to participate in the testing phase.
Contractor shall identify what type of polymer they will be submitting for the testing phase when they submit the unit pricing sheet for Step 1 Testing Phase."

3. **Change** on page 2 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...**Sept. 9th: Orders for polymer**
County shall begin placing orders for Polymer. Orders should be shipped in time to be at RWRD no later than 9/14/15. A Direct Order will be issued for the Polymer. The order will document any changes from the 9/14/15 date listed below..."

To: "...**Sep. 11th: Orders for polymer**
County shall begin placing orders for Polymer. Orders should be shipped in time to be at RWRD no later than 9/25/15. A Direct Order will be issued for the Polymer. The order will document any changes from the 9/25/15 date listed below..."

4. **Change** on page 2 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...**Sept. 14th: Receipt of Samples**

Samples shall be delivered and received no later than 3:30 pm (local time) at the Tres Rios WRF location. It is the contractors' responsibility to ensure compliance with this deadline. Pima County will not be responsible for late deliveries..."

To: "...**Sep. 25th: Receipt of Samples**

Samples shall be delivered and received no later than 3:30 pm (local time) at the Tres Rios WRF location. It is the contractors' responsibility to ensure compliance with this deadline. Pima County will not be responsible for late deliveries..."

5. **Change** on page 2 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...**Monday Sept. 14th – Sunday September 27th: Testing Phase**

Pima County will conduct polymer testing on all qualified polymers during this time. RWRD is anticipating all testing will be completed within this time period. This is an estimated time period and may be adjusted as needed to complete all testing..."

To: "...**Monday Sep. 28th – Tuesday Oct. 27th: Testing Phase**

Pima County will conduct polymer testing on all qualified polymers during this time. RWRD is anticipating all testing will be completed within this time period. This is an estimated time period and may be adjusted as needed to complete all testing..."

6. **Change** on page 3 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...**Sept. 30th: Notification of Date for Sealed Bid**

Pima County Procurement will issue notice of intent to receive final bids for the bidding phase (Step 2). This notice will give participating contractors the date and time the sealed bid is due. The notification date may change from 9/30/15 depending on the completion of the testing phase..."

To: "...**Oct. 29th: Notification of Date for Sealed Bid**

Pima County Procurement will issue notice of intent to receive final bids for the bidding phase (Step 2). This notice will give participating contractors the date and time the sealed bid is due. The notification date may change from 10/29/15 depending on the completion of the testing phase. **The Oct. 29 notification date will set the due in and open date and time to NOV. 5, 2015 AT OR BEFORE 2:00 P.M. LOCAL ARIZONA TIME (MST)...**

7. **Change** on page 3 of 14: **4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE**: as follows:

From: "...During the testing phase Pima County may modify the evaluation protocol, while utilizing the same protocol across providers and products ..."

To: "...During the testing phase Pima County may modify the evaluation protocol, while utilizing the same protocol across providers and products.

The following formula will be used to evaluate the polymer:

$$\begin{aligned} & \text{Annual Cost Polymer } [\$ \text{ per Year}] \\ & = \text{Annual Production Thickened Biosolids } \left[\frac{\text{Dry Tons - Thickened Biosolids}}{\text{Year}} \right] \times \text{Cost Polymer per Dry Ton Biosolids Thickened} \\ & + \text{Annual Processed WAS } \left[\frac{\text{Million Gallons}}{\text{Year}} \right] \times \text{Cost Polymer per Million Gallons Feed WAS to GBT} \end{aligned}$$

WHERE

$$\begin{aligned} & \text{Cost Polymer per Dry Ton Biosolids Thickened } \left[\frac{\$}{\text{Dry Ton - Thickened Biosolids}} \right] \\ & = \frac{\text{Pounds Polymer Consumed to Produce Thickened Biosolids at 7\% Total Solids}}{\text{Total Dry Tons Thickened Biosolids at 7\% Total Solids}} \times \text{Cost per Dry Weight Polymer } \left[\frac{\$}{\text{Pound - Polymer}} \right] \end{aligned}$$

$$\text{Cost Polymer per Million Gallons Feed WAS to GBT } \left[\frac{\$}{\text{Million Gallons - Thickened WAS}} \right]$$

$$= \frac{\text{Pounds Polymer Consumed to Produce Thickened WAS at 5\% Total Solids}}{\text{Total Feed WAS Million Gallons Thickened to 5\% Total Solids}} \times \text{Cost per Dry Weight Polymer } \left[\frac{\$}{\text{Pound - Polymer}} \right]$$

The use of "Thickened Biosolids 7% Total Solids" is an example. The actual percent will be determined by operational conditions during the actual testing..."

8. **Change** on page 6 of 14: **UNIT PRICES (Net 30 day Payment Terms)**: as follows:

From: "...**STEP 1 – TESTING PHASE**

All line items shall be filled in. Failure to do so **shall** be cause for rejection as non-responsive..."

To: "...**STEP 1 – TESTING PHASE**

All line items shall be filled in. Failure to do so **shall** be cause for rejection as non-responsive. **This section may be emailed or faxed in by the due time and date. Email to hazel.houston@pima.gov or fax to 520-791-6507. The following information should be in the subject line – *IFB 188984 Polymer Step 1 Testing Phase Information...***"

9. **Change** on page 7 of 14: **8. DELIVERY**: as follows:

From: "...Delivery will be made in accordance with the Instructions to Bidders, Standard Terms and Conditions and to the location(s) referenced on the Delivery Order (DO) or Delivery Order Maximo (DOM) or Contract.

Pima County Tres Rios Facility Warehouse Bldg. 88
7101 N. Casa Grande Hwy Tucson, Arizona 85743
Hours: 6:30am to 3:30pm Monday through Friday..."

To: "...Delivery will be made in accordance with the Instructions to Bidders, Standard Terms and Conditions and to the location(s) referenced on the Delivery Order (DO) or Delivery Order Maximo (DOM) or Contract.

Pima County Tres Rios Facility Warehouse Bldg. 88
7101 N. Casa Grande Hwy Tucson, Arizona 85743
Hours: 6:30am to 3:30pm Monday through Friday

All deliveries will include these terms: When delivered to the Tres Rios site the driver of the truck will bring all loads to the end of the trailer for the County employee to take possession of and unload from the end of the trailer..."

10. **Change** on page 7 of 14: **8. DELIVERY**: as follows:

From: "...For Direct Orders (DO/DOM) issued from Master Agreement (MA) contractor guarantees delivery of **product or service within 7 days after issue date of order...**"

To: "...For Direct Orders (DO/DOM) issued from Master Agreement (MA) contractor guarantees delivery of **product or service within 14 days ARO...**"

11. **ADDITIONAL INFORMATION** as follows:

Each contractor is allowed to submit one polymer for testing/bidding. Pima County will not accept more than one polymer per contractor.

Bid pricing shall be based on the cost to deliver product in super sacs.

Contractor may have someone from their company present at the time their product is being tested.

The minimum percent capture during the testing will be 95%.

Centrate is the most important number.

All testing will be done on/with Pima County equipment.

Polymer should be in 1200 lb sacs – delivered to Tres Rios by Sep. 25th

The following vendors will be asked to ship samples to participate in the testing phase:

BASF
KEMIRA
POLYDYNE
SOLENIS

Testing Phase Schedule: Sep. 28th – Oct. 23rd

CONTRACTOR'S DATE FOR TESTING:

Polydyne	Sep. 28 th
BASF	Oct. 5 th
Solenis	Oct. 12 th
Kemira	Oct. 19 th

A copy of the presentation (power point) document will be posted to the website with this addendum.

All other terms and conditions remain the same.

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