

# GENERAL CONTRACTORS

*Please acknowledge receipt of Addendum No. 1 via email to  
[office@nciengineering.com](mailto:office@nciengineering.com)*

## South Wind Water and Sewer District Phase 2 Improvements

**Addendum No. 1  
NCI Engineering  
(406) 453-5478**

**March 23, 2018**

To Planholders,

Provisions of this addendum shall become part of the Contract Documents for the above referenced project. **Length of contract time and place of bid remains as specified. The date of bid has been changed to Thursday April 5 2018 at 3:00 PM.**

This addendum consists of this document of **3** pages numbered Page AD1-1 through Page AD1-3.

General Items of Clarification are:

- 1. Prequalified Waste Water Treatment Plants (Section 15000).** The **Advantex System** proposed by Advanced Pump and Equipment from Bozeman Mt. is prequalified. The **Aquapoint Bioclere system** proposed by Isiwest from Bozeman Mt. is prequalified. Per Article 19 of Instructions to Bidders, the owner may select either system based upon their evaluation of price proposals and submitted data for operating and maintenance costs. Capital costs, Operating and Maintenance costs, and other factors will be evaluated in awarding the contract.
- 2. See Section 0200, Article 26.** There are no AIS requirements.

The Contract Documents are hereby amended as follows:

### **Contract Documents and Specifications**

#### **1. Section 00100 Invitation to Bid**

Revise the first paragraph to read "Separate sealed bids.....will be received at the offices of NCI Engineering Co. at 4509 North Star Boulevard, Great Falls, Montana **until 3:00 p.m. local time on Thursday April 5 2018,** and then publicly opened and read aloud."

Phase 2 South Wind Water and Sewer Improvements

2. **Section 0200:**

- a. **Article 24.01:** Change to read: “Bidder’s attention is directed to **Article 1.5.1 and 1.5.2 of Section 0900** of these documents regarding DBE and MBE requirements.”

3. Bidder’s Checklist (prior to Section 0300): Delete column 8 of bid opening checklist. There are no Buy American requirements. Engineer will fill in column 9 as appropriate.

4. **Section 00300 Bid Form**

See revised bid form attached. Changes were made in quantity for bid item 304 and to ask bidders to bid both prequalified Waste Water Treatment Plants as alternate bid items 201A and 201B.

5. **Section 15010 Article 3.2 :**

- A. **Revise section A. to read:** “Initial testing at startup, which shall include 3 days of vendor / supplier time on site, shall be conducted and paid for by the Contractor and Vendor, in the presence of the Engineer.
- B. **Revise section C to read:** “After 3 day startup is complete and after the first 30 day period of complete and satisfactory operation (by owner with vendor assistance as required) and as determined by the Engineer, treatment system shall be acceptance tested. The tests shall be conducted by the Contractor at his expense.
- C. **Section D. Revise to read** “The acceptance test shall be 60 days in duration starting at the end of the startup period, during which the vendor / contractor will be available by phone or in person *as necessary* to assist the owner in startup, sampling and testing recommendations and troubleshooting. The Owner’s Certified Operator will sample effluent total nitrogen and phosphorous values and may include (as recommended by vendor) ammonia, alkalinity, pH, dissolved oxygen, at various points throughout the system as well as additional tests of BOD, and various other nitrogen tests throughout the system. **The vendor will pay for all laboratory costs associated with acceptance testing.** The need for testing will depend on the initial system performance and at the sole discretion of the Engineer in consultation with the owner and vendor. The contractor / vendor shall support the testing effort with site visits per Section 3.3B of this specification.
- D. **Revise Section E to read:** “The samples shall be collected and preserved according to the most current edition of Standard Methods for the Examination of Water and Wastewater and shall be shipped to a certified laboratory (by the responsible party) for analysis.

- E. **Revise Section F to read:** “Acceptance testing shall continue until two consecutive monthly average values meet the requirements of this specification.

**6. Section 15010 Article 33.3 Vendor’s Services**

- A. **Revise Section B to read:** “The Vendor shall monitor and review the system data on a monthly basis during the 2-year warranty period. Based on the weekly data reviews, the Vendor shall, advise the Owner’s personnel to adjust, and service the system as necessary to achieve proper operation. In the event that the Owner’s certified operator makes adjustments as recommended by the vendor and the system is still out of compliance, the vendor shall visit the site and make adjustments or equipment replacements as necessary. When effluent monitoring data are collected and analyzed by the Owner, Owner will supply his data to the Vendor. The Vendor and Owner shall communicate weekly or monthly via email to coordinate all relevant activities conducted during each calendar month during this 2-year warranty period.

## SECTION 00300

### BID FORM

#### Phase 2 Wastewater Treatment Improvements

##### **THIS BID SUBMITTED TO: South Wind Water and Sewer District**

**1.01** The undersigned Bidder proposes and agrees if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents, to perform and furnish all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**2.01** Bidder accepts all of the terms and conditions of the Invitation to Bid, and Instructions to Bidders, including without limitations those dealing with the disposition of Bid Security.

**3.01** In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

A. Bidder has examined and carefully studied the Bidding Documents, other related data identified in the Bidding Documents, and the following Addenda, receipt of all which is hereby acknowledged the following Addenda:

Addendum No.

Addendum Date

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site which have been identified in paragraph 5.03 of the Supplementary Conditions.

E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction expressly required by the

Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies and data with the Bidding Documents.
- I. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

**4.01** Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.

The BIDDER certifies that no official of the OWNER, ENGINEER or any member of such official's immediate family, has direct or indirect interest in the pecuniary profits or Contracts of the BIDDER.

**5.01** The Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Notes: 1. Review Measurement and Payment Section 17000, "Incidental work" paragraph, Sheet 17000-1 prior to execution of this bid form.

**BID FORM**

**South Wind  
Phase 2 Wastewater Treatment Improvements**

**SCHEDULE 1: NEW LIFT STATION (101 TO 108)**

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount Bid</u>
101	Site Electrical	1	L.S.	\$ _____	\$ _____
102	Bypass Pumping	1	L.S.	\$ _____	\$ _____
103	Demo Existing Lift Station Building	1	L.S.	\$ _____	\$ _____
104	Wet Well	1	L.S.	\$ _____	\$ _____
105	Pumps, Rails, Level Control	1	L.S.	\$ _____	\$ _____
106	Site Work, Excavation, and Shoring	1	L.S.	\$ _____	\$ _____
107	Pipe and Site Mechanical	1	L.S.	\$ _____	\$ _____
108	Electrical Control and Start-up	1	L.S.	\$ _____	\$ _____

**SCHEDULE 1 – TOTAL AMOUNT BID (Items 101 to 108)**

**\$ \_\_\_\_\_  
(Figure)**

**SCHEDULE 2: TREATMENT PLANT (201 TO 202)**

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount Bid
201A	Advantex Treatment Plant Complete	1	L.S.	\$ _____	\$ _____
201B	AquaPoint Treatment Plant Complete	1	L.S.	\$ _____	_____
202	Dosing pumps, Rails and Level Control	1	L.S.	\$ _____	\$ _____

**SCHEDULE 2 – TOTAL AMOUNT BID (Items 201A and 202)** \$ \_\_\_\_\_  
(Figure)

**SCHEDULE 2 – TOTAL AMOUNT BID (Items 201B and 202)** \$ \_\_\_\_\_  
(Figure)

**SCHEDULE 3: DRAINFIELD and FORCE MAINS (301-316)**

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount Bid
301	Distributing Valve and Valve Enclosure	3	Each	\$ _____	\$ _____
302	Electrical to Each Distributing Valve	1	L.S.	\$ _____	\$ _____
303	Field Start-up Test and Adjustment	1	L.S.	\$ _____	\$ _____
304	3" Class 200 or Sch. 40 PVC Manifolds	1,930	L.F.	\$ _____	\$ _____
305	1 ½" Perforated Class 200 or Sch. 40 PVC Laterals	10,800	L.F.	\$ _____	\$ _____
306	Chamber Installation	10,800	L.F.	\$ _____	\$ _____

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount Bid
307	Cleanout/Flushing Assembly Detail	18	Each	\$ _____	\$ _____
308	Site Grading at Drainfield	1	L.S.	\$ _____	\$ _____
309	Fence Replacement	1	L.S.	\$ _____	\$ _____
310	4" PVC CL160 Force Main Piping (Lift Station)	430	L.F.	\$ _____	\$ _____
311	3" DR17 HDPE Force Main Piping (Dosing)	2826	L.F.	\$ _____	\$ _____
312	Trench Dewatering	1	L.S.	\$ _____	\$ _____
313	Imported Bedding – Type 1 (Pipe)	200	C.Y.	\$ _____	\$ _____
314	Imported Bedding – Type 2 (Trench Stabilization)	100	C.Y.	\$ _____	\$ _____
315	Exploratory Excavation	12	Hrs.	\$ _____	\$ _____
316	Relocate Existing 4" Water Line and Service Lines (assume 200 l.f.)	1	L.S.	\$ _____	\$ _____

**SCHEDULE 3 – TOTAL AMOUNT BID (Items 301 to 316)**                      \$ \_\_\_\_\_  
 (Figure)

**SCHEDULE 4: GENERAL (401-409)**

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount Bid
401	Mobilization, Bonding, Insurance	1	L.S.	\$ _____	\$ _____
402	Layout and Construction Staking	1	L.S.	\$ _____	\$ _____



Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount Bid
403	Record Documents	1	L.S.	\$ _____	\$ _____
404	Seed and Fertilize	1	L.S.	\$ _____	\$ _____
405	Treatment Facility Access Roadway and Parking Area (6" depth)	1	L.S.	\$ _____	\$ _____
406	Utility Company Electrical Service	1	L.S.	\$ _____	\$ _____
407	Miscellaneous Field Work or Materials	10,000	Unit	\$ 1.00	\$ 10,000

**SCHEDULE 4 – TOTAL AMOUNT BID (Items 401 to 407)** \$ \_\_\_\_\_  
(Figure)

**TOTAL COMBINED SCHEDULES #1,2, 3 and 4 AMOUNT** \$ \_\_\_\_\_  
(With 201A) (Figure)

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(Written in Words)

**TOTAL COMBINED SCHEDULES #1,2, 3 and 4 AMOUNT** \$ \_\_\_\_\_  
(With 201B) (Figure)

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(Written in Words)

## **BIDDER ACKNOWLEDGES:**

- A. Unit Prices have been computed in accordance with paragraph 11.03.B. of the General Conditions.
  - B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents. Final payment for lump sum bid items will be based upon the lump sum bid price.
  - C. The undersigned agrees that the unit prices shall govern in checking the Bid, and should a discrepancy exist in the Total Estimated Price and Total Amount of Unit Prices Bid as listed above after extensions are checked and corrections made, if any, the Total Amount of Unit Prices Bid as corrected shall be used in awarding this Contract.
- 6.01** Bidder agrees that the Work will be substantially completed and ready for final payment in accordance with 14.07 of the General conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02** Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.
- 7.01** The following documents are attached to and made a condition of the Bid:
- A. Required Bid security in the amount of 10% of the maximum Bid price including alternates, if any, and in the form of a Bid Bond identified in the Instructions to Bidders.
  - B. Affidavit of Non-Collusion
  - C. Compliance Statement for Non-Segregated Facilities
- 8.01** The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, General conditions, and the Supplementary Conditions.

SUBMITTED on \_\_\_\_\_ , \_\_\_\_\_ .  
Montana Contractor's Registration # \_\_\_\_\_ .  
Employer's Tax ID No. \_\_\_\_\_

**If BIDDER is:**

**An Individual:** \_\_\_\_\_  
(Name, typed or printed)

By: \_\_\_\_\_ (SEAL)  
(Individual's Signature)

Doing business as: \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

**A Partnership:** \_\_\_\_\_  
(Partnership Name)

By: \_\_\_\_\_ (SEAL)  
(Signature)

\_\_\_\_\_ (Name, typed or printed)

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

**A Corporation:** \_\_\_\_\_ (SEAL)  
(Corporation Name)

State of Incorporation: \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_

By: \_\_\_\_\_  
(Signature of person authorized to sign)

Title: \_\_\_\_\_

Attest: \_\_\_\_\_ (CORPORATE SEAL)  
(Signature of Secretary)

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

Date of Qualification To Do Business Is: \_\_\_\_\_

**A Joint Venture:** Each Joint Venture Must Sign

Joint Venture Name: \_\_\_\_\_ (SEAL)  
\_\_\_\_\_  
(Name)

By: \_\_\_\_\_  
(Signature of Joint Venture Partner)

Name: \_\_\_\_\_  
(Name, printed or typed)

Title: \_\_\_\_\_

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

Joint Venture Name: \_\_\_\_\_ (SEAL)  
\_\_\_\_\_  
(Name)

By: \_\_\_\_\_  
(Signature of Joint Venture Partner)

Name: \_\_\_\_\_  
(Name, printed or typed)

Title: \_\_\_\_\_

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

Address of Joint Venture for Receipt of Official Communication:

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No: \_\_\_\_\_

(Each Joint Venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

**- END OF SECTION -**