ROCK RIVER WATER RECLAMATION DISTRICT
RFP #18-217 CORE SWITCH REPLACEMENT
ADDENDUM NO. 1

September 25, 2018

AD1-1 Notice

This Addendum No. 1, dated September 25, 2018, to the Request for Proposals #18-217: Core Switch Replacement, supersedes all contrary and conflicting information in the above-mentioned instructions, specifications, and contract documents which are hereby supplemented or revised in certain particulars as follows:

AD1-2 General Information

The District submits this addendum to make clarifications, provide information, and answer questions.

AD1-3 Instructions

All proposers shall initial this addendum and include with proposal to acknowledge receipt.

See Network Switch Block Diagram attached.
See mandatory meeting attendee list attached.
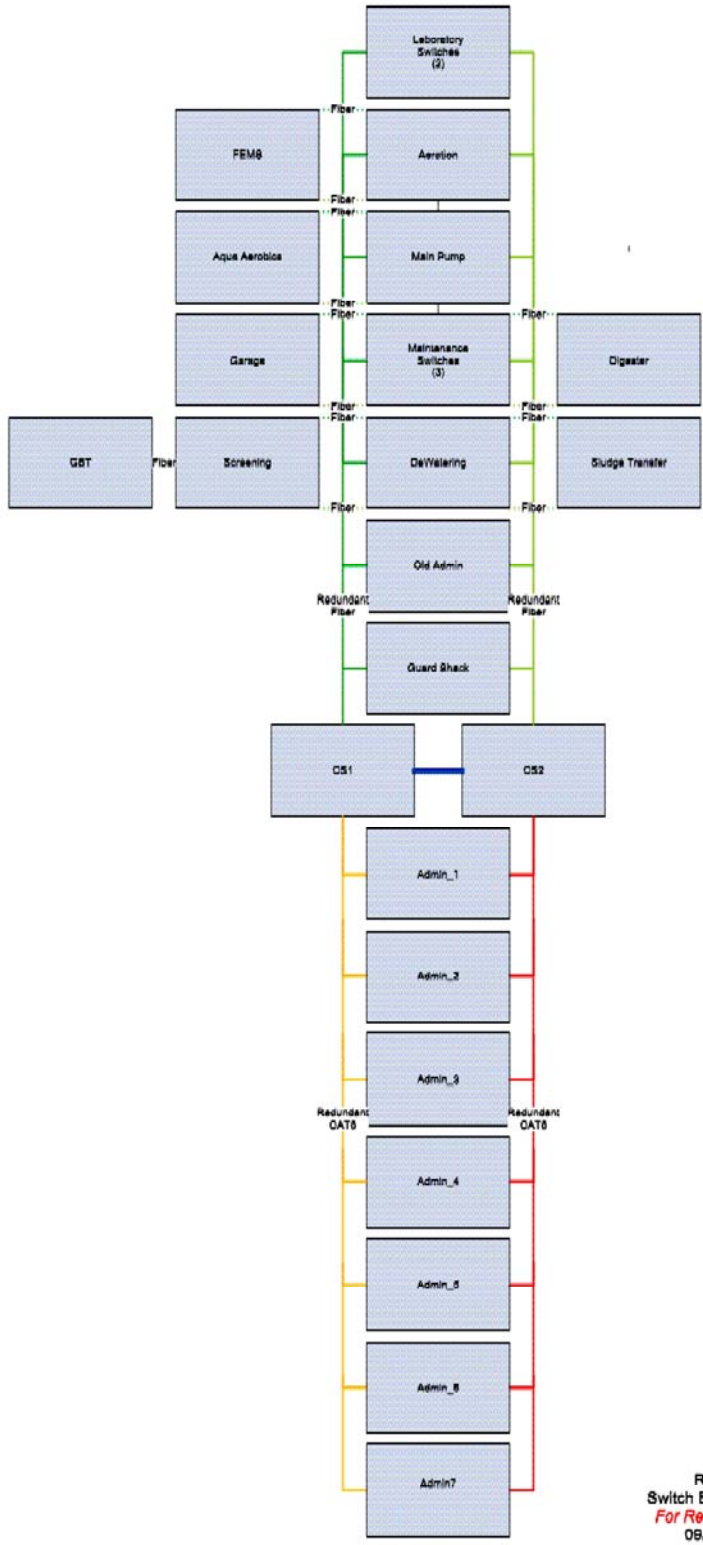
General information:

- Part numbers are for reference only.
- RRWRD will do configuration.

Please see questions and answers below:

1. Is a network diagram available? Yes, see attached.

2. Are optional switches optional in purchase, or in timing? If the District has the money, this will probably be done.

3. Has maintenance been done on core switches? Items under HP warranties have been addressed, and cleaning has been done. Firmware updates have been done when required – releases are fairly current.

4. Will trunking (port aggregation) into servers occur? No.

5. Is support required? Nothing above the standard, proposers may offer additional options in responses.

6. P.O.E.? No – current core switches do not support P.O.E. Edge switch replacement will be P.O.E

7. Any need for switches to be voice? The District's Avaya phone system uses VoIP. Voice data is segmented on its own VLAN.

8. SCADA? Also segmented with its own VLAN

9. How do operators access SCADA?   Kiosks, laptop/netbooks, tablets, phones. Alert text messages sent to cell phones.

10. What is the implementation time frame? As soon as possible.

11. NTP devices? We have our own NTP server

12. On what are naming conventions based?   The District has its own naming conventions for switches, servers, workstations, laptops, etc.

13. Does the District have circuits to the cloud, dark fiber? No direct "circuits" to the cloud. Single-mode fiber connections, copper, dark fiber.

14. Must switches be error free as related to wiring? Yes, project will not go forward unless configured switches are error free.   District patch cables are pre-manufactured & tested and will not be replaced during switch upgrades.

15. IP supplied? Yes, the District will supply switch IP addresses.

16. Are ACLs needed? Not at this time

17. Are patch cables to be replaced? No.

18. Is fiber maintenance performed?   No, the District does not currently perform maintenance on in-use fibers. The District has active, redundant fibers in place.

19. Will training be necessary? The District anticipates a transfer of knowledge during configuration, testing and installation. We will learn as we go.

20. Will downtime occur? Yes.

21. Will after-hours transition take place? Yes, over the weekend, weather permitting.

_____Proposer's Initials

Laboratory
Switches
(2)

FEM8

Fiber

Aeration

Fiber

Aqua Aerobics

Fiber

Fiber

Main Pump

Garage

Fiber

Fiber

Maintenance
Switches
(3)

Fiber

Fiber

Digester

GBT

Fiber

Screening

Fiber

Fiber

DeWatering

Fiber

Fiber

Sludge Transfer

Fiber

Fiber

Old Admin

Redundant
Fiber

Redundant
Fiber

Guard Shack

CS1

CS2

Admin_1

Admin_2

Admin_3

Redundant
CAT6

Redundant
CAT6

Admin_4

Admin_5

Admin_6

Admin7

RRWRD
Switch Block Diagram
For Reference Only
09/24/2018

RRWRD RFP #18-217 Core
Switch Replacement
Mandatory Pre-Proposal
Meeting Attendees 9/19/2018

Name	Company	Address	City	State	Zip
Tony Grabowski	Enhanced Networks	25659 Hillview Ct.	Mundelein	IL	60060
Tom Theobald	Enhanced Networks	25659 Hillview Ct.	Mundelein	IL	60060
Ken Williams	American Digital	25 NW Point Blvd.	Barrington	IL	60010
Ralph de Leon	American Digital	25 NW Point Blvd.	Plainfield	IL	60586
Cathy Niliaram	Entre	8900 N. 2nd St.	Machesney Park	IL	