



**Nampa School District No. 131
Smart Uninterruptible Power Supplies RFP
Addendum #1—Questions & Clarifications**

As provided for in Section 2 of the General Proposal Conditions & Requirements for the Smart Uninterruptible Power Supplies Request for Proposal due to the District on November 27, 2018, the following specification updates and clarifications will supersede prior specifications or provide additional information as stated below.

Re: UPS required minimum run time

11/8/2018

Q: Your UPS RFP specifies “nominal runtime on battery backup 165 minutes or greater” (Section 2 of Bid Specifications & Requirements) but later in that same section refers to the “required two-hour minimum run time.” Can you clarify which of these run time measures are the required minimum?

A: Given the discrepancy in run time requested and in consideration of efforts already made in preparing proposals, we have determined that the lesser of the two stated requests—“two hour run time”—will be the minimum requirement.

Re: MDF/IDF rack types

11/9/2018

Q: How many of the referenced MDFs and IDFs of both types have 2-post racks v. 4-post racks v. wall mount racks?

A: All MDFs are 2-post racks. Ten of the IDFs will be wall-mount, the rest are 2-post floor racks. Wall racks will have the UPS sitting on the floor.

Re: Wattage use & circuit capacity

11/9/2018

Q: The RFP outlines a total of 19 MDFs that have a minimum wattage requirement greater than 2200 watts. For those 19 MDFs, are there multiple 120V circuits at 20A present? A single 120A circuit at 20Q would likely be overloaded at wattages exceeding 2200.

A: Yes, there are multiple 120V 20A circuits.

Re: Demo units

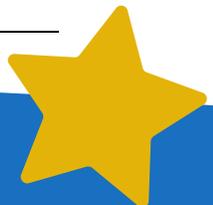
11/13/2018

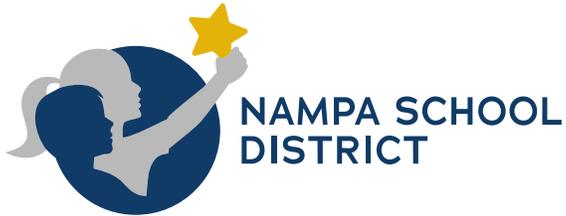
Q: We plan to bid an alternate brand on the UPS units—shall we provide a demo unit for you to assist in your decision? (The demo unit would be at no charge)

A: No, we will decline the offer for provision of any demo units prior to the proposal opening. As to the “alternate brand” remark—we are not specifying any particular brand be proposed; the mention of the currently in use brand/model is strictly for reference only, and should not be construed as a brand or model requirement, request, or preference. Our evaluation will be based on performance specifications.

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Re: Multiple proposals & brand preferences

11/13/2018

Q: I plan to submit two proposals, one for [brand/model A, name withheld] and a second for [brand/model B, name withheld]. Do you have concerns related to [brand/model B] products or used them before?

A: We have no reason for concern about either product and will evaluate each against the criteria outlined in the proposal specifications. We will accept multiple proposals and will evaluate each individually.

Additional note to respondents: *The particular brand/model names included in the inquiry have been withheld to avoid exposing information potentially proprietary to a particular proposal. Whereas neither of the brand/models would be excluded, such withholding is not deemed detrimental to the proposal process.*

Re: MDF, IDF plug types

11/14/2018

Q: Can you verify they plug type being used in your MDFs, IDFs Type 1, and IDFs Type 2? Based on information provided in the RFP, we expect the plug type is NEMA 5-20; is that correct?

A: Plug NEMA type may be either 5-20P or 5-15P.

Additional note to respondents: *This response was amended 11/16/2018 to correct an error on the NEMA plug type. The previous response indicated a 6-20P or 5-15P type, and the answer has been change to reflect the correct answer of 5-20P or 5-15P type plug. We regret the error.*

Re: Line Interactive v. Online Double-Interactive UPS Systems

11/14/2018

Q: Does Nampa SD have a requirement or preference between Line Interactive UPS Systems or Online Double-Conversion UPS Systems?

A: Online double conversion is preferred, though not specified. As we do not have a specification regarding this feature, we will accept proposals with either.

Re: HP 5400 switches & connections

11/14/2018

Q: At Columbia & Skyview—How far apart are the HP 5400 switches and are they connected to separate UPSs currently? Can these be plugged into the same UPS if VA/Wattage/runtime requirements are met at the needed 4200W +10% total?

A: MDFs and IDFs at Skyview and Columbia are in different rooms, across the building.

Re: PDUs

11/14/2018

Q: Are you currently using PDUs in your environment?

A: No.

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Re: 208 connection

11/14/2018

Q: Is 208 available?

A: No

Re: HP 5400 Switches & connections—additional clarification

11/16/2018

Q: Following up on the MDFs at Skyview and Columbia—You are requiring 4200W min so I am assuming that there are at least two or more 5400's are installed at both MDF's? If that is the case, how close are they may the devices be connected to the same UPS?

A: There is only one 5400 in each of these MDFs, each with two power supplies. However, other equipment will be UPS'ed. For simplicity, we used the wattage equivalent of another 5400, because they added up to be around the same amount. Regardless, the wattage and up-times need to be as specified. The racks are next to each other in a row. Skyview has six in a row; Columbia has four in a row.

The total capacity can be achieved with one or several UPSs, but keep in mind that we will be using 20 Amp outlets. The NEMA plugs need to be 6-20P or 5-15P. So, for example at Columbia I could have a UPS in each rack. Since there really isn't any PDU, it would be easier to have one in each rack instead of one huge UPS, unless you want to include a PDU for that particular location in the bid.

The only real requirement here is that we keep the specified loads online for at least 2 hours in a main power failure situation, using the existing power outlets and circuits. How that is accomplished is up to the vendor.

Re: APC Model # to propose?

11/16/2018

Q: Do you have a model # or #s of the APC product you have specified?

A: We are not requesting any particular brand or model #. The specifications were developed/modeled on the APC UPS, but only for the District's own convenience and from familiarity. We seek UPS units that meet or exceed the specifications listed, without regard to brand or model.

Last updated: November 16, 2018

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