



REQUEST FOR QUOTATION 19 402

Supply and Delivery of Rack Servers

Issue date: May 16, 2019

Closing date and time: Responses must be received before **3:00 pm** Pacific Time on **June 6, 2019**. The Sunshine Coast Regional District (Regional District) will commence evaluation of responses after that time and reserves the right at its sole discretion to accept or reject any responses received after that time.

Submit bid to: Sunshine Coast Regional District
1975 Field Road, Sechelt BC V0N 3A1
or
Email
submissions@scrd.ca
or
BC Bid

Contact for questions: purchasing@scrd.ca
Any questions should be submitted in writing. Enquiries and responses will be recorded and may be distributed to all bidders at the Regional District's discretion.

Requirement:

The Regional District is seeking to purchase a total of six (6) rack servers, each as described below.

Explicit Requirements (these requirements must be met exactly)

1. Provided servers must be on the VMware hardware compatibility list (HCL) for ESXi 6.5 U2 & 6.7 U2
2. 1U or 2U Rack-mount Chassis
3. Single-socket motherboard
4. AMD EPYC 7371 Processor (16-core, 3.10GHz), 64MB Cache
5. 16x DIMM slots, 2666Mhz compatible
6. 2x 22110/2280 M.2 connectors
7. Dual Redundant Power Supplies
8. Basic sliding rails for rack mounting – no cable management solution required

Minimum Requirements (these requirements must be met or exceeded)

9. 512GB of 2666Mhz DDR4 RAM
10. 5x PCI-E Gen3 x16 slots (Full Length, Full Height – at least 2 must accommodate double-width cards)
11. 2x SPF28 ports of 25Gbe Ethernet with RoCE and DCB support (Any of: onboard, daughterboard, or PCI-E card is OK – this may consume one of the five (5) minimum PCI-E slots)
12. 2x 10Gbe Ethernet (Any of: onboard, daughterboard, or PCI-E card is OK, however, this must not consume one of the five (5) minimum PCI-E slots – meaning a server optioned in this manner must provide a sixth (6th) PCI-E slot)
13. 2x 1TB M.2 NVMe SSD

Warranty

The Regional District requests that proponents provide separate pricing for any available warranty options, including the following option at a minimum:



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14. 4-years parts replacement warranty (with cross shipping option) – the expectation is that parts would be customer installed

Additional Information

15. The Regional District does not require any Hard Drive bays.
16. The Regional District does not require an Operating System.
17. The Regional District intends to provision the servers with the following self-supplied items:
 - 2x NVIDIA K1 GRID Cards (Full-length, full-height, double width, 130W power requirement)
 - 1x Teradici APEX 2800 PCoIP offload card (Low Profile, 20W power requirement)

The provided PCI-E slots must be able to accommodate this card load in addition to any PCI-E cards supplied to meet the Minimum Requirements, and the power supplies must be able to handle the combined power load of all devices.

Reference Model

18. For convenience, the Regional District has identified a reference model server that meets our requirements:

TYAN Transport HX GA88-B8021 (B8021G88V2HR-2T-N), with:
- AMD EPYC 7371 Processor, 16-core 3.10 GHz, 64MB Cache
- 16x 32GB PC4-21300 2666Mhz DDR4 ECC RAM
- Mellanox 25-Gigabit Ethernet Adapter ConnectX-4 Lx EN MCX4121A (2x SFP28)
- 2x 1.0TB Intel SSD Pro 7600p Series M.2 SSD

How to respond: Please respond by completing the quotation pages (Page 3 & Page 4). Provide any additional specification documents necessary to demonstrate that the quoted servers conform to the requirements. Prices quoted are to be exclusive of PST and GST. Quotes are to be FOB destination including all delivery charges. Bids should be submitted on this form and may be sent in hard copy, email or at BC Bid. Bid instructions are on page 5. Terms and conditions are on page 6.

Delivery location: 1975 Field Road, Sechelt BC, V0N 3A2

Addenda: Should a correction be necessary, or should additional information become available during the Request for Quotation process, it may be distributed in the form of an addendum posted on BC Bid. The Regional District assumes no responsibility for notifying individual bidders of the existence of addenda. It is the sole responsibility of the bidder to ensure it has obtained, prior to the closing, any addenda issued by the Regional District.

Contract Terms: Proponents should review carefully the terms and conditions set out in the General Service Contract, including the Schedules. The General Contract terms can be found at: <https://www.scrd.ca/go/terms>



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SCHEDULE B _ PRICING

Firm all-inclusive price to supply and deliver materials as described below, including all taxes except PST and GST is:

DESCRIPTION (MAKE, MODEL & DETAILED SPECIFICATIONS)	QTY	UNIT PRICE	EXTENDED PRICE, EXCL. PST & GST
1	6		
TOTAL ALL INCLUSIVE PRICE EXCLUDING GST AND PST:		\$	

<p>It is anticipated that a purchase order will be sent to the successful bidder by end of June 2019. Materials should be received at 1975 Field Road, Sechelt BC no later than August 6, 2019. (This date may be extended by agreement). State your guaranteed delivery time from receipt of purchase order.</p>	<p>Delivery days in calendar days upon order placement</p> <p>_____</p>
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The Regional District requests that proponents provide separate pricing for any available warranty options, including the following option at a minimum:
 4-years parts replacement warranty (with cross shipping option) – the expectation is that parts would be customer installed \$_____

Return Policy: Describe your firm's return policy



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The undersigned agrees to be bound by the terms and conditions of this Request for Quotation and to supply the items listed at the prices quoted. If a Purchase Order is issued by the Regional District to the undersigned, the undersigned will be bound by and will comply with the terms and conditions contained in the Request for Quotation and the Purchase Order which will constitute the full and complete agreement between the parties.

BIDDER INFORMATION		
Name & title of individual		
Legal name of company		
Company address		
Phone and fax numbers	Phone:	Fax:
Email address		
Addenda acknowledged		
WCB No.		GST No.

Signature

Date

SUBMISSION OF PROPOSAL

- a) Proposals must be submitted before Closing Time to the Closing Location using one of the submission methods set out on the cover page of this RFP. Proposals must not be sent by fax. The Proponent is solely responsible for ensuring that, regardless of submission method selected, the Regional District receives a complete Proposal, including all attachments or enclosures, before the Closing Time.
- b) For electronic submissions (BC Bid or email), the following applies:
 - (i) The Proponent is solely responsible for ensuring that the complete electronic Proposal, including all attachments, is received before Closing Time;
 - (ii) The Regional District limits the maximum size of any single email message to 20Mb or less.
 - (iii) Proponents should endeavour to submit emailed proposal submissions in a single message and avoid sending multiple email submissions for the same opportunity. If an electronic submission exceeds the applicable maximum single message size, the Proponent may make multiple submissions (BC Bid upload or multiple emails for the same opportunity). Proponents should identify the order and number of emails making up the email proposal submission (e.g. "email 1 of 3, email 2 of 3...");
 - (iv) For email proposal submissions sent through multiple emails the Regional District reserves the right to seek clarification or reject the proposal if the Regional District is unable to determine what documents constitute the complete proposal;
 - (v) Attachments must not be compressed or encrypted, must not contain viruses or malware, must not be corrupted, and must be able to be opened using commonly available software (e.g. Adobe Acrobat). Proponents submitting by electronic submission are solely responsible for ensuring that any emails or attachments are not corrupted. The Regional District has no obligation to attempt to remedy any message or attachment that is received corrupted or cannot be viewed. The Regional District may reject proposals that are compressed encrypted, cannot be opened or that contain viruses or malware or corrupted attachments.
- c) For BC Bid e-submissions only pre-authorized e-bidders registered on BC Bid can submit electronic bids on BC Bid. BC Bid is a subscription service (\$150 per year) and the registration process may take two business days to complete. If using this submission method, Proponents should refer to the BC Bid website or contact BC Bid Helpdesk at 250-387-7301 for more information. An electronic proposal submitted on BC Bid must be submitted using the e-bidding key of an authorized representative of the Proponent. Using the e-bidding key of a subcontractor is not acceptable.
- d) For email proposal submissions, including any notices of amendment or withdrawal referred to in Section 1.6, the subject line of the email and any attachment should be clearly marked with the name of the Proponent, the RFP number and the project or program title.
- e) The Regional District strongly encourages Proponents using electronic submissions to submit proposals with sufficient time to complete the upload and transmission of the complete proposal and any attachments before Closing Time.
- f) The Proponent bears all risk associated with delivering its Proposal by electronic submission, including but not limited to delays in transmission between the Proponent's computer and the Regional District Electronic Mail System or BC Bid.
- g) While the Regional District may allow for email proposal submissions, the Proponent acknowledges that email transmissions are inherently unreliable. The Proponent is solely responsible for ensuring that its complete email proposal submission and all attachments have been received before Closing Time. If the Regional District Electronic Mail System rejects an email proposal submission for any reason, and the Proponent does not successfully resubmit its proposal by the same or other permitted submission method before Closing Time, the Proponent will not be permitted to resubmit its proposal after Closing Time. The Proponent is strongly advised to contact the Regional District Contact immediately to arrange for an alternative submission method if:
 - (i) the Proponent's email proposal submission is rejected by the Regional District Electronic Mail System; or
 - (ii) the Proponent does not receive an automated response email from the Regional District confirming receipt of each and every message transmitted, within a half hour of transmission by the Proponent.

An alternate submission method may be made available, at the Regional District's discretion, immediately to arrange for an alternative submission method, and it is the Proponent's sole responsibility for ensuring that a complete proposal (and all attachments) submitted using an approved alternate submission method is received by the Regional District before the Closing Time. The Regional District makes no guarantee that an alternative submission method will be available or that the method available will ensure that a Proponent's proposal is received before Closing Time.

Request for Quotation Terms and Conditions

1. This Request for Quotation (RFQ) should not be interpreted as an agreement to purchase goods or services. The Sunshine Coast Regional District's (the "Regional District") intent is to select the bid(s) representing, in its sole discretion, best value to the Regional District. It will not be bound to accept the lowest or any bid and reserves the right in its sole and absolute discretion to reject, in whole or in part, any bid, or to cancel the RFQ in its entirety. The Regional District will not be obligated in any manner to any bidder submitting a quotation whatsoever until the bid has been accepted by the Regional District, in which case the Purchase Order Terms and Conditions, the terms of this RFQ and the terms of the quotation shall constitute the contract between the Regional District and the successful bidder.
2. It is the responsibility of the bidder to ensure that the quotation arrives prior to the date and time and at the place indicated. The Regional District reserves the right at its sole discretion to accept or reject any responses received after this time. From time to time the Regional District's spam filters block legitimate email. The Regional District cannot accept responsibility for delivery/receipt of email so please follow up if you do not receive a response.
3. Quotations shall be based on the specifications. Equivalent alternatives to products specified may be considered if full descriptive data on proposed alternatives is submitted with the Quotation. The Regional District reserves the right to determine, at its sole discretion, whether the alternatives are equal to products specified.
4. Quotations should be in Canadian funds.
5. Unless otherwise agreed, the Regional District payment terms are Net 30 days following receipt of services or approved invoices, whichever is later. Original invoices are to be forwarded to the account payable department of the Regional District. The purchase order number assigned by the Regional District must be stated on the invoice otherwise payment may be delayed.
6. The Regional District and its employees and agents shall not be held liable or accountable for any error or omission in any part of this RFQ or response to bidder questions. While the Regional District and/or its employees and agents have made efforts to ensure an accurate representation of information in this RFQ, the information contained in or provided with the RFQ, is supplied solely as a guideline for bidders. The information is not guaranteed or warranted to be accurate by the Regional District and/or its employees or agents, nor is it necessarily comprehensive or exhaustive. Bidders should not rely exclusively on any information provided in or with this RFQ and should independently verify all such information. Nothing in this RFQ is intended to relieve bidders from the responsibility of conducting their own investigations and research and forming their own opinions and conclusions with respect to the matters addressed in this RFQ. Proponents will be solely responsible to ensure their quotation meets all requirements of the RFQ, to advise the Regional District immediately of any apparent discrepancies or errors in the RFQ, and to request clarification if in doubt concerning the meaning or intent of anything in the RFQ.
7. Any questions should be submitted in writing to the contact identified herein. Enquiries and responses will be recorded and may be distributed to all bidders at the Regional District's discretion. Information obtained from any other source is not official and should not be relied upon. Should a correction be necessary or should additional information become available during the RFQ process, it may be distributed in the form of an addendum posted on BC Bid. The Regional District assumes no responsibility for notifying individual bidders of the existence of addenda. It is the sole responsibility of the bidder to ensure it has obtained, prior to the closing, any addenda issued by The Regional District.
8. If a bidder discovers that it has made an error in its quotation, the bidder may forward a correction notice to the Regional District, but it must be received prior to the closing date and time for the RFQ. Unless otherwise specified, quotations will be open for acceptance for 90 days after the closing date.
9. Quotations that contain qualifying conditions or otherwise fail to conform to the RFQ terms may be rejected. The Regional District retains the right to waive irregularities in the quotation if it deems such irregularities to be of a minor or technical nature. The Regional District retains the sole right to determine which quotation, if any, best meets its needs. The Regional District reserves the right to issue multiple Purchase Orders, i.e., to more than one bidder, should it deem this to be in the best interest of the Regional District.
10. When quotations have been received and an award made, the successful supplier will be held to its quotation as of the closing of the RFQ irrespective of subsequent representation that mistakes have been made in the quotation originally submitted.
11. Notwithstanding the previous paragraphs, if it appears an error has been made in a quotation, the Regional District may, in its sole discretion, before awarding an order, communicate with the potential supplier to ascertain if it will supply at the quoted price or withdraw the quotation. If the potential supplier is permitted to withdraw its quotation, the potential supplier will not be considered on this RFQ.
12. The Regional District reserves the right to award this order in part or in full, on the basis of quotations received.
13. In the event of a discrepancy between the unit price and the extended price, the unit price shall govern.
14. Bidders should use the unit of measure shown in the RFQ. Where conversions are required, these should be done by the bidder prior to submitting quotation.
15. Bidders should refer to the RFQ number in all correspondence.
16. Bidders must comply with applicable laws. This RFQ will be governed exclusively by and construed and enforced in accordance with the laws of the Province of British Columbia. The courts of the Province of British Columbia will have exclusive jurisdiction in the event of any dispute concerning this RFQ or any matters arising out of this RFQ.
17. Whenever the Purchase Order calls for any service to be performed, the Vendor shall obtain and continuously hold for the term of the contract, insurance coverage with the Regional District listed as "Additional Insured" the minimum limits of not less than those stated below:
 - (a) Commercial General Liability – not less than \$2,000,000 per occurrence
 - (b) Motor Vehicle Insurance, including Bodily Injury and Property Damage in an amount no less than

\$10,000,000 per accident from the Insurance Corporation of British Columbia on any licensed motor vehicles of any kind used to carry out the Work.

- (c) Error & Omissions Insurance – not less than \$500,000 per occurrence

A provision requiring the Insurer to give the Owners a minimum of 30 days' notice of cancellation or lapsing or any material change in the insurance policy;

The Vendor must comply with all applicable laws and bylaws within the jurisdiction of the work. The Vendor must further comply with all conditions and safety regulations of the Workers' Compensation Act of British Columbia and must be in good standing during the term of any contract entered into from this process.

18. Bidders' expenses:

- (a) It is a fundamental condition of this RFQ and the receipt and consideration of quotations by the Regional District that the Regional District, and its respective employees, consultants and agents, will not and shall not under any circumstances including without limitation whether pursuant to contract, tort, statutory duty, law, equity, any actual or implied duty of fairness, or otherwise, be responsible or liable for any costs, expenses, claims, losses, damages or liabilities (collectively and individually all of the foregoing referred to as "Claims") incurred or suffered by any bidder as a result of or related to any one or more of: the RFQ; the preparation, negotiation, acceptance or rejection of any

conforming or non-conforming quotation; the rejection of any bidder; or the cancellation, suspension or termination of the RFQ process. By submitting a quotation each bidder shall be conclusively deemed to waive and release the Regional District and its employees, contractors, consultant and agents, from and against any and all such Claims.

- (b) By submitting a quotation the bidder agrees that it shall not claim damages for any matter arising out of this RFQ process or in preparing and submitting a quotation. The bidder further agrees to and hereby waives any claim for damages for loss of profit if the bidder is not selected by the Regional District.
- (c) In consideration of the Regional District considering a bidder's quotation, the bidder waives any right it may have to question or challenge the evaluation of its quotation or any other quotation and releases the Regional District from any Claims arising from the evaluation process or the failure of the Regional District to select that bidder's quotation.
19. All documents submitted in response to this RFQ shall become the property of the Regional District and as such will be subject to the disclosure provisions of the Freedom of Information and Protection of Privacy Act. For more information on the application of the Act, go to http://www.cio.gov.bc.ca/cio/priv_leg/index.page.