



June 2017

Traverse City Light & Power will receive sealed bids in the office of TCL&P, 1131 Hastings Street, Traverse City, Michigan, 49686, until **Thursday, July 6, 2017 at 3:00 PM** for the following:

Datacenter Upgrade
(specifications attached)

If the specifications are obtained from TCL&P's new updated website link at: <http://www.tclp.org/Display/Items/RFPs>, it is the sole responsibility of the Bidder to check the website for updates and addenda prior to the bid being submitted.

TCL&P reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interest of TCL&P.

TCL&P accepts no responsibility for any expense incurred by the Bidder in the preparation and presentation of a bid. Such expenses shall be borne exclusively by the Bidder.

Only the successful Bidder will be notified.

You must indicate on the outside of the sealed envelope that the bid is for the "Datacenter Upgrade."

You must submit **ONE (1) SEALED COPIES** of the bid to TCL&P prior to the above-indicated time and date or the bid will not be accepted. Telefaxed or E-Mail bids will not be accepted.

Please note that if you have previously submitted an informal quote, you will still need to submit a sealed bid prior to the date and time specified above in order to be considered. Please ensure that all requirements listed in the specifications are met.

If you have any questions, please contact Scott Menhart, Manager of Technology, at (231) 932-4575 before the bid is submitted.

PLEASE SUBMIT BID TO: Scott Menhart, Manager of Technology
Traverse City Light & Power
1131 Hastings Street
Traverse City, MI 49686



SPECIFICATIONS

These specifications are for equipment, materials, software, and support (listed with quantities) in the below form. Bidders must fill in all prices on the specification sheet in order for the bid to be considered a valid bid.

All equipment, materials, software, and support must be brand-new, sealed, and in the box. TCL&P will reject and bids containing refurbished, used, or otherwise repurposed equipment/materials.

All equipment, materials, software, support, and warranties will be purchased and registered in TCL&P's name.

All equipment, materials, software, and support must contain original manufactures warranties.

SERVERS			
Type: HPE DL380 Gen9 (with English localization Opt. ABA)			
Quantity: Three			
Notes: All parts should be Factory integrated (Opt. 0D1)			
822563-B21-ACC	OS Drives - Mirrored		
822563-B21-ACC	Capacity for Microsoft Storage Spaces Direct		
764894-B21	Cache for Microsoft Storage Spaces Direct		
Product	Description	Qty	Price
810393-B21	HPE DL380 G9 NVMe 6 SSD Exp Bay CTO Svr	3	
817959-L21	HPE DL380 Gen9 E5-2690v4 FIO Kit	3	
817959-B21	HPE DL380 Gen9 E5-2690v4 Kit	3	
805351-B21	HPE 32GB 2Rx4 PC4-2400T-R Kit	48	
719067-B21	HP DL380 Gen9 Bay1 Cage/Bkpln Kit	3	
724864-B21	HP DL380 Gen9 2SFF Bay Kit - customer installed	3	
822563-B21-ACC	Accortec 1.6TB SAS 12G Mixed Use SFF (2.5in)	6	
765044-B21-ACC	Accortec 2TB NVMe x4 Lanes Mixed Use SFF (2.5in)	12	
764894-B21	PE Write Intensive SSD 2 TB PCI Express 3.0 x4 (NVMe)	6	
719073-B21	HP DL380 Gen9 Secondary Riser	3	
749976-B21	HP H240ar FIO Smart HBA	3	
727250-B21	HP 12Gb DL380 Gen9 SAS Expander Card	3	
786092-B21	HP DL380 Gen9 8SFF H240 Cable Kit	3	
779799-B21	HPE Ethernet 10Gb 2-port 546FLR-SFP+ Adapter	3	
733660-B21	HP 2U SFF Easy Install Rail Kit	3	
720479-B21	HPE 800W FS Plat Ht Plg Pwr Supply Kit	6	
733664-B21	HP 2U CMA for Easy Install Rail Kit	3	
BD505A	HPE iLO Adv incl 3yr TSU 1-Svr Lic	3	
U4554E	HPE Install DL38x(p) SVC	3	
U7AE5E	HPE 3Y FC 24x7 DL380 Gen9 SVC	3	
Total			



SWITCHES			
Note: Switch should be CTO Switch Solution (JG505A)			
Product	Description	Qty	Price
JC772A	HPE FlexFabric 5900AF-48XG-4QSFP+ 48-port Switch	2	
JD097C	HPE X240 10G SFP+ SFP+ 3m DAC Cable	6	
JC682A	HPE 58x0AF Bck(pwr) Frt(prt) Fan Tray	4	
JC680A	HPE 58x0AF 650W AC Power Supply	2	
U8JL9E	HPE Top of Rack Startup SVC	2	
U3GC2E	HPE 3Y FC 24x7 5900-48 Switch SVC	2	
Total			

LICENSES SA = Software Assurance			
Product	Description	Qty	Price
	Microsoft Windows SRV 2016 Datacenter (16 Core) w/ SA	3	
	Microsoft Windows SRV 2016 Datacenter (2 Core) w/ SA	18	
	Microsoft System Center Virtual Machine Mgr 2016 w/ SA	14	
Total			

Grand Total

Please list the time to delivery for Servers, Switches, and Software as full Items

- Servers Time to Delivery: _____
- Switches Time to Delivery: _____
- Licenses Time to Delivery: _____

F.O.B.Traverse City Electric Light and Power, Traverse City, MI. Not subject to state taxes.



Bidder – Please completed and return

BID SUMMARY

TITLE: Datacenter Upgrade

DUE DATE: Thursday, July 6, 2017, 3:00 PM

Having carefully examined the specifications and any other applicable information, the bidder proposes to furnish all items necessary for and reasonably incidental to the proper completion of this bid. Bidder submits this bid and agrees that the bid may not be withdrawn for a period of thirty (30) days from the actual date of the opening of the bid.

Bidder understands and agrees, if selected as the successful bidder, to accept a Purchase Order / Service Order / Contract from TCL&P and to provide proof of any required insurance.

Bidder submits this bid and agrees to meet or exceed all the Traverse City Light & Power's requirements and specifications unless otherwise indicated in writing and attached hereto.

Bid forms are to be completed, including bid sheet, and submitted. Items not meeting specifications must be noted and bidder shall fully describe every variance, exception, and/or deviation. Not meeting exact specifications can and may disqualify your bid. Additional sheets may be used and submitted with bid.

Bidder understands that TCL&P reserves the right to accept any or all bids in whole or in part and to waive irregularities in any bid in the best interest of Traverse City Light & Power. The bids will be evaluated and awarded on the basis of the best value to TCL&P. Criteria used will include, but not be limited to, bidder/contractor's ability, qualifications, experience, type and amount of equipment, purchase price, maintenance cost(s), insurance, resale, license and permits and overall capability meeting the needs of Traverse City Light & Power. TCL&P is sales tax exempt – Government.

The Bidder certifies that it is in compliance with the City of Traverse City's Nondiscrimination Policy as set forth in Administrative Order No. 47 and Chapter 605 of the City's Codified Ordinances.

The Bidder certifies that none of the following circumstances have occurred with respect to the Bidder, an officer of the Bidder, or an owner of a 25% or more share in the Bidder's business, within 3 years prior to the bid:



- a) conviction of a criminal offense incident to the application for or performance of a contract;
- b) conviction of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense which currently, seriously and directly reflects on the Bidder's business integrity;
- c) conviction under state or federal antitrust statutes;
- d) attempting to influence a public employee to breach ethical conduct standards; or
- e) conviction of a criminal offense or other violation of other state, local, or federal law, as determined by a court of competent jurisdiction or an administrative proceeding, which in the opinion of the City indicates that the bidder is unable to perform responsibility or which reflects a lack of integrity that could negatively impact or reflect upon TCL&P, including but not limited to, any of the following offenses or violations of:
 - i. The Natural Resources and Environmental Protection Act.
 - ii. A persistent and knowing violation of the Michigan Consumer Protection Act.
 - iii. Willful or persistent violations of the Michigan Occupational Health and Safety Act.
 - iv. A violation of federal, local, or state civil rights, equal rights, or non-discrimination laws, rules or regulations.
 - v. Repeated or flagrant violations of laws related to the payment of wages and fringe benefits.
- f) the loss of a license or the right to do business or practice a profession, the loss or suspension of which indicates dishonesty, a lack of integrity, or a failure or refusal to perform in accordance with the ethical standards of the business or profession in question.

Pre-delivery Inspection: Successful bidder shall make a complete inspection of equipment to insure it meets specifications and perform any pre-delivery service(s) required before the equipment is delivered. Acceptance shall be subject to complete inspection and approval of TCL&P.

Terms: Net Cash. Payment will be made as soon as possible after delivery/acceptance of equipment. Price quoted shall include any and all delivery costs to TCL&P, 1131 Hastings Street, Traverse City, MI 49686.

Bidder certifies that as of the date of this bid, Bidder's company or Bidder is not in arrears to the City of Traverse City or TCL&P for debt or contract and is in no way a defaulter as provided in Section 152, Chapter XVI of the Charter of the City of Traverse City.



Bidder agrees that the bid may not be withdrawn for a period of thirty (30) days from the actual date of the opening of the bid.

Please direct ALL questions to: Scott Menhart, Manager of Technology, Traverse City Light & Power, at (231) 932-4575

Submitted by:

_____ Signature	_____ Company Name
_____ Name and Title (Print)	_____ Company Address
_____ Phone	_____ City, State, Zip
_____ Fax	_____ Sole proprietorship/partnership/corporation
	_____ If corporation, state of corporation