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ESTIMATE SUBMITTED TO:		PHONE:	DATE:	11/2/2017
NAME:	Town of Chilmark	JOB NAME:	Menemsha Harbor Marina-Bulkhead Electrical Upgrade	
STREET:	PO Box 119	STREET:		
CITY:	Chilmark	STATE:	MA	
ZIP:	02535	CITY:	STATE/ ZIP:	
		ARCHITECT:		

We Propose hereby to furnish material and labor complete in accordance with specifications below:

Scope: Provide basic system layout to create budgetary estimate

Description: (Section 1): Demo and reroute all existing electrical in vicinity.
Provide and install new single phase, 120/240vac, 600amp Electrical Service (MDP1) behind Harbor Master Shack on elevated 36" concrete pad. All equipment to be installed in large aluminum enclosure.
Provide and install new single phase primary drop from adjacent utility pole installed on transformer pad elevated 36"

(Section 2): From existing transient dock (MDP2) to new (MDP1) behind Harbor Master Shack, cut 8' strip along parking lot asphalt and 4' concrete strip against bulkhead to install series of concrete pull boxes (typical x7) and conduits
Refeed existing 200amp (MDP2) and provide new 400amp main feeder to pick up new marine pedestals
Provide 1x spare 4" conduit for electric, 1x spare 4" conduit for communication, 1x spare 4" conduit for water line
Provide 4"x8' asphalt repave and 4"x4' cement strip to replace old.
Note: Conditions below cement behind bulkhead unknown. Could require special care before backfilling

(Section 3): Provide and install 6x (Eaton) lighthouse marine pedestals. Use 100amp taps off 400amp feeder

(Section 4) Provide and install new electrical feeder and utility duct bank from Harbor Master Shack to southwest corner of lot #6 abutting cement pad.
Provide and install 3x new (Eaton) lighthouse marine pedestals
Excavation to replace existing conditions

General Conditions	\$	4,100.00
Demo	\$	4,240.00
Electrical	\$	94,710.00
Excavation	\$	140,000.00
	\$	243,050.00

NOTES

Eversource fees, if applicable, not included

We hereby propose to furnish labor and materials - complete in accordance with the above specifications, for the sum of:

\$243,050.00

All material is guaranteed to be as specified. All work to be completed in a neat workman like manner in accordance with standard industry practices. Any alterations or deviation from the plans and/ or specifications above involving additional costs or time will be executed only upon written requests for change. All agreements contingent upon strikes accidents or delays beyond our control. All work shall be completed in accordance with the N.E.C. (NFPA 70) and 527 CMR 12.00 2014 Massachusetts Electrical Code (Amendments). A copy of this corporation's Liability and Workman's Compensation Insurance Policy will accompany this Proposal.

NOTE: This proposal may be withdrawn by us if not accepted within **Thirty (30)** days.

Acceptance of Estimate

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature: _____
Cole Powers, President

Signature: _____
Authorized Signature

Date: _____

Date: _____