

SPECIFICATIONS FOR ONE (1) 40KW GENERATOR



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CALL FOR BIDS

Sealed bids will be received by the City of Oak Harbor until 10:00 a.m. Wednesday, June 12, 2019, at the Office of the City Clerk at which time they will be opened and publicly read aloud for the furnishing of one (1) generator.

Any questions and/or comments or objections to the bid documents and/or specifications shall be submitted in writing to the Public Works Superintendent at least five (5) days prior to the bid opening date. If necessary, an addendum will be issued to all bidders who obtained bid documents from the Public Works Director.

The City of Oak Harbor reserves the right to reject any and/or all bids and to waive any informalities in the form of bid. The City also reserves the right to waive individual specifications if it is satisfied that the bid otherwise meets the performance standards set by these specifications.

Specifications may be obtained from Sandra Place, 1400 NE 16th Avenue, Oak Harbor, Washington 98277, (360) 279-4757 or via e-mail at splace@oakharbor.org.

Carla Brown, City Clerk

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Whidbey News-Times – May 29, 2019 and June 5, 2019

BID PROPOSAL
ONE (1) 40KW GENERATOR

TO: Oak Harbor City Council
Oak Harbor, Washington

Ladies and Gentlemen:

The undersigned hereby certifies that he has read the "Call for Bids", "Instructions to Bidders", and the "Specifications" pertaining to this bid proposal and that he thoroughly understands and agrees to furnish the equipment in the time and at the prices set forth below:

Item No.	Description	
1.	One (1) 40kw Generator	
	_____	\$ _____
	Make and Model	
	One (1) transfer Switch	
	_____	\$ _____
	Make and Model	
2.	Washington State Sales Tax _____%	\$ _____
3.	Total Amount of Bid (Federal Excise Tax Excluded)	\$ _____

The bid shall be quoted F.O.B. Oak Harbor, Washington.

Delivery of the unit will be made within ____ days after receipt of order. Please specify delivery time.

Descriptive literature and factory guarantee, or warranty of item bid shall be attached to the bid and become a part of any contract entered.

Warranty

Deviations to Specifications noted separately. Yes ____ No ____

Receipt of Addendum #1 acknowledged. _____

Attached hereto is _____ for \$ _____ payable to the Finance Director, Oak Harbor, Washington, which amount is 5% or more of the bid.

Address and mark envelope to:

City of Oak Harbor
City Clerk
865 SE Barrington Drive
Oak Harbor, WA 98277

"PROPOSAL TO FURNISH ONE (1) 40KW GENERATOR
Bid opening: 10:00 a.m., Wednesday, June 12, 2019

Bidder _____

By _____
Please Print

Signature _____

Address _____

Phone _____

E-mail address _____

INSTRUCTIONS TO BIDDERS

1. Bid opening will be Wednesday, June 12, 2019 at 10:00 a.m.
2. All bids must be clearly and distinctly marked, **"PROPOSAL TO FURNISH ONE (1) 40KW GENERATOR"**.
3. A certified check or bid bond in the amount of five percent (5%) of the total bid must accompany the bid.
4. Washington State sales tax shall be submitted as a separate item.
5. Federal excise tax shall be excluded.
6. Bids shall be made on the attached bid forms.
7. Bidder shall attach to his bid specific descriptive literature and specifications for the piece of equipment bid. The bidder's proposal must include a listing of any items which do not comply with these specifications, including details of any substitution or deviation from these specifications.
8. At the discretion of the Public Works Director, bidders may be required to provide an on-site demonstration of the equipment prior to award of bid.
9. The City of Oak Harbor reserves the right to consider delivery time, and to reject any and/or all bids and to waive any informalities in the bidding and to accept the best and most satisfactory bid. The City also reserves the right to waiver individual specifications if it is satisfied that the bid otherwise meets the performance standards set by these specifications. Delivery time is essential, this is a damaged back up generator that we are replacing and thus, time is of the essence to keep our lift station operational under emergency situations.
10. The term "equal" shall mean that the quality and capability of equipment must be equal to the described. The Public Works Director shall be sole arbiter in the determination of equality.
11. No bidder may withdraw his bid for a period of sixty (60) days after the date set for bid opening.
12. No bidder may contact staff the day of the bid and/or seven days after the bid opening
13. A demonstration may be required after the bids have been opened to determine operator's preference for safety and comfort needs.
14. Install shall be done by current vendor working on power, the replacement of the panel and the concrete pad that has been damaged as well.
15. This is solely a quote for the generator and switch gear, delivered to Oak Harbor.

SPECIFICATIONS FOR ONE (1) 40KW GENERATORS

INTENT:

It is the intent of this specification is to provide the City of Oak Harbor with one (1) 40 KW generator to be used to power the City's lift station on Crosby Road. Our intent is to replace a damaged generator with switch gear.

DETAILED MINIMUM SPECIFICATIONS:

SPECIFICATIONS: Specifications are to be met or exceeded.

EXCEPTIONS: The bidder must list any exceptions (major or minor) to the specifications. The bidder must prove "an equal" in writing with literature. This information must be in the bid package and cannot be supplied later.

GENERAL TERMS:

All equipment furnished under this contract shall be new and the same as the manufacturer's current or next years model. Accessories not specifically mentioned herein, but necessary to furnish a complete unit ready for use, shall also be included. Unit must conform to the best practice known to the chassis trade in design, quality of material and workmanship. Assemblies, sub assemblies and component parts shall be standard and interchangeable throughout the entire unit as specified in this invitation to bid. The buyer reserves the right to waive or take exception to these specifications if it be to the buyer's advantage or best interest.

INTERGOVERNMENTAL PURCHASING:

This City of Oak Harbor contract provides the right for other government agencies to purchase directly from this contract. This contract shall follow first class bid requirements and our local ordinance which states that any purchases in excess of thirty thousand dollars shall be competitively bid and shall be advertised not only in our local paper, but in the Seattle Daily Journal of Commerce fulfilling all advertising requirements.

NOTES

This specification was written based on Cummins generators which the City has many. We encourage all vendors and manufactures to submit in their bids. We highly stress that all vendors and manufactures will be considered. If you have an exception to the bid, then it will be looked at and determined if it best suits our needs. The entire bid specification has the clause meet the specification or provide an equivalent. This should solve any further issues about this bid specification being written around Cummins generators.

TECHNICAL SPECIFICATIONS

GENERATOR SPECIFICATIONS

Cummins 40KW, Diesel, 60Hz, 277/480 volts, 3 phase, delivered to City Yard, Off-loading by the City.

EXCEPTION OR EQUIVALENT _____

Install-US Stat U.S. EPA, Stationary Emergency Application

EXCEPTION OR EQUIVALENT _____

40KW, 60Hz, Standby, Diesel Genset 1

EXCEPTION OR EQUIVALENT _____

Duty Rating-Standby Power

EXCEPTION OR EQUIVALENT _____

Listing-UL 2200

EXCEPTION OR EQUIVALENT _____

NFPA 110 Type 10 Level 1 Capable

EXCEPTION OR EQUIVALENT _____

Emissions Certification, EPA, Tier 3, NSPS CI Stationary Emergency

EXCEPTION OR EQUIVALENT _____

Enclosure-Aluminum, Sound Att, Level 2, w/Exh System

EXCEPTION OR EQUIVALENT _____

Voltage-277/480, 3 Phase, Wye, 4 Wire

EXCEPTION OR EQUIVALENT _____

Alternator-60Hz, 12L, 480/277V, 105C, 40C amb, IMS

EXCEPTION OR EQUIVALENT _____

Generator Set Control-Power Command 1.1

EXCEPTION OR EQUIVALENT _____

Exciter/Regulator-Pmg, 2 Phase Sensor

EXCEPTION OR EQUIVALENT _____

Engine Governor-Electronic, Isochronous Only

EXCEPTION OR EQUIVALENT _____

Display Language-English

EXCEPTION OR EQUIVALENT _____

Gauge-Oil Pressure

EXCEPTION OR EQUIVALENT _____

Stop Switch-Emergency

EXCEPTION OR EQUIVALENT _____

Relays-Auxiliary, Quantity 2, (25A-15V DC)/(10A-30V DC)

EXCEPTION OR EQUIVALENT _____

Signals-Auxiliary, 8 Inputs/8 Outputs

EXCEPTION OR EQUIVALENT _____

Control Mounting-Right Facing

EXCEPTION OR EQUIVALENT _____

Heater-Alternator, 120 Volt AC

EXCEPTION OR EQUIVALENT _____

Load Connection-Single

EXCEPTION OR EQUIVALENT _____

CB, Loc A, 80A, 3P, 600VAC, 80% UL

EXCEPTION OR EQUIVALENT _____

Enclosure Color-Green, Aluminum Enclosure

EXCEPTION OR EQUIVALENT _____

Enclosure-Wind Load 180MPH, ASCE7-10

EXCEPTION OR EQUIVALENT _____

Fuel Tank-Regional, 2 Wall, Sub Base, 24 HR Minimum

EXCEPTION OR EQUIVALENT _____

Mechanical Fuel Gauge

EXCEPTION OR EQUIVALENT _____

Box-Spill Containment, 5 Gal, Lockable

EXCEPTION OR EQUIVALENT _____

Skid base-Housing Ready

EXCEPTION OR EQUIVALENT _____

Engine Starter-12 VDC Motor

EXCEPTION OR EQUIVALENT _____

Battery Charging Alternator-Normal Output

EXCEPTION OR EQUIVALENT _____

Battery Charger-6 Amp Regulated

EXCEPTION OR EQUIVALENT _____

Engine Cooling-High Ambient Air Temperature

EXCEPTION OR EQUIVALENT _____

Extension-Engine Coolant Drain

EXCEPTION OR EQUIVALENT _____

Engine Coolant-50% Antifreeze, 50% Water Mixture

EXCEPTION OR EQUIVALENT _____

Coolant Heater, Cold Ambient

EXCEPTION OR EQUIVALENT _____

Engine Air Cleaner-Normal Duty

EXCEPTION OR EQUIVALENT _____

Engine Oil

EXCEPTION OR EQUIVALENT _____

Genset Warranty-Base

EXCEPTION OR EQUIVALENT _____

Literature-English

EXCEPTION OR EQUIVALENT _____

Packing Skid, Poly Bag

EXCEPTION OR EQUIVALENT _____

Ship Loose, Green SL2 Baffle

EXCEPTION OR EQUIVALENT _____

Rack, Larger Battery

EXCEPTION OR EQUIVALENT _____

Extension-Oil Drain

EXCEPTION OR EQUIVALENT _____

Common Parts Listing

EXCEPTION OR EQUIVALENT _____

Product Revision

EXCEPTION OR EQUIVALENT _____

Enclosure Kit-Onan Green, Sound Level 2

EXCEPTION OR EQUIVALENT _____

TRANSFER SWITCH SPECIFICATIONS

Transfer Switch-Electronic Control: 150 Amp

EXCEPTION OR EQUIVALENT _____

Poles-4

EXCEPTION OR EQUIVALENT _____

Listing-UL 1008/CSA Certification

EXCEPTION OR EQUIVALENT _____

Frequency-60 Hertz

EXCEPTION OR EQUIVALENT _____

System-3 Phase, 3 Wire or 4 Wire

EXCEPTION OR EQUIVALENT _____

Voltage-480 Vac

EXCEPTION OR EQUIVALENT _____

Cabinet-Type 3R

EXCEPTION OR EQUIVALENT _____

Battery Charger-2 Amp, 12.24 VDC

EXCEPTION OR EQUIVALENT _____

Auxiliary Relay-Switch in Emergency Position-12 VDC

EXCEPTION OR EQUIVALENT _____

Auxiliary Relay-Switch in Normal Position-12 VDC

EXCEPTION OR EQUIVALENT _____

Genset Starting Battery-12 VDC

EXCEPTION OR EQUIVALENT _____

Cover-Switch Control, Security

EXCEPTION OR EQUIVALENT _____

Clock, Exercise, External

EXCEPTION OR EQUIVALENT _____

Transfer Switch Warranty-1 Yr. Comprehensive

EXCEPTION OR EQUIVALENT _____

Common Parts Listing

EXCEPTION OR EQUIVALENT _____

Product Revision-A

EXCEPTION OR EQUIVALENT _____

Operator manuals shall be provided.

EXCEPTION OR EQUIVALENT _____

Mechanic manuals or schematics shall be provided.

EXCEPTION OR EQUIVALENT _____

SECTION V

BID BOND FORM

Herewith find deposit in the form of certified check, cashier's check, cash or bid bond in the amount of \$ _____ which amount is not less than five percent (5%) of the total bid.

Signature

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto the City of Oak Harbor, as Obligee in the penal sum of dollars, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the Principal for _____

_____ according to the terms of the proposal or bid made by the Principal therefore, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the obligee; or if the Principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal sum amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED _____ DAY OF _____, 20____.

Principal

Surety

Received return of deposit in the sum of \$ _____.