

Bid Response Instructions:

1. Enter your Firm Name
2. Enter your bid pricing in the green **Bid Price** cells - Labor and Material **ONLY**. The bid prices will **automatically multiplied** by the **Bid Units** to calculate the **total bid price** for each line item. The Bid Units are being used for the purpose of calculating the Bid Total, which is used to determine the lowest bidders. Bid Units are not an estimate of the work to be awarded. Contractors will be tied only to the line item **Bid Prices** submitted in the calculation of work orders.

NOTE: Each work item below shall include the cost of material and labor. In most cases permits will be required to perform each work item. Copies
of all necessary permits **MUST** be submitted to the County at the time of invoicing.

Bid prices included in this request must **NOT include** the cost of the required permits and a copy must be submitted with the invoice in order to receive reimbursement.

YOU MUST SUBMIT BID PRICES FOR ALL BID ITEMS IN THIS BID CATEGORY TO BE CONSIDERED RESPONSIVE

Item	Description	Bid Price: Labor	Bid Price: Material	Bid Units	Line Item Bid Total
1	Truck Charge One truck charge per project			1	

a Items 2-3: Furnish and Install a New Bath Fan (light combo ceiling mount with damper) for Stick Built Dwellings and Mobile Homes**Must include the following:**

1. All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes.
 2. All materials and labor to install the fan.
 3. Installation must be a finished product and paint ready.
 4. Fishing the wire from an approved electrical source.
 5. Separate the fan from the light switch operation.
 6. Fan must be installed to allow for the venting out of the fan, through roof, soffit, or gable end vent.
- *NOTE Please do not install fan exhaust port up to or facing toward framing members which could obstruct installment of required venting.**
7. The PERMIT from appropriate governing body must be obtained and a copy must be submitted with the invoice for reimbursement.
 8. Fan manufacturer, name and model number must be included with the invoice.

2	New Bath Fan Light Combo in Site Built Dwelling: Ceiling bath fan with light, Continuous and Spot Ventilation, fan must be rated at 80 Cubic Feet Per Minute (CFM), 1 one or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
3	New Bath Fan Light Combo in Mobile Home: Ceiling bath fan with light, Continuous and Spot Ventilation, fan must be rated at 80 CFM, 1 one or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	

b Items 4-5: Furnish and Install a New Bath Fan (ceiling mount with damper) for Stick Built Dwellings and Mobile Homes**Must include the following:**

1. All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes.
 2. All materials and labor to install the fan.
 3. Installation must be a finished product and paint ready.
 4. Fishing the wire from an approved electrical source.
 5. Separate the fan from the light switch operation.
 6. Fan must be installed to allow for the venting out of the fan, through roof, soffit or gable end vent.
- *NOTE: Please do not install fan exhaust port up to or facing toward framing members which could obstruct installment of required venting.**
7. The PERMIT from appropriate governing body must be obtained and a copy must be submitted with the invoice for reimbursement.
 8. Fan manufacturer, name and model number must be included with the invoice.

4	New Bath Fan in Stick Built Dwelling: Ceiling bath fan, Continuous and Spot Ventilation, fan must be rated at 80 CFM, 1 one or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
5	New Bath Fan in Mobile Home: Ceiling bath fan, Continuous and Spot Ventilation, fan must be rated at 80 CFM, 1 one or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	

c Items 6-7: Remove and Replace Existing Bath Fan Light Combo (ceiling with damper) for Stick Built dwellings and Mobile Homes.**Must include the following:**

1. All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes.
 2. All materials and labor to install the fan.
 3. Installation must be a finished product and paint ready.
 4. Fishing the wire from an approved electrical source.
 5. Separate the fan from the light switch operation.
 6. Fan must be installed to allow for the venting out of the fan exhaust through the roof, soffit or gable end vent.
- *NOTE: Please do not install fan exhaust port up to or facing toward framing members which could obstruct installment of required venting.**
7. The PERMIT from appropriate governing body must be obtained and a copy must be submitted with the invoice for reimbursement.
 8. Fan manufacturer, name and model number must be included with the invoice.

6	Remove and Replace Existing Bath Fan Light Combo in Stick Built Dwelling: Ceiling bath fan with light, Continuous and Spot Ventilation with fan rated at 80 CFM, 1 one or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
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7	Remove and Replace Existing Bath fan light combo in Mobile Home: Ceiling bath fan, Continuous and Spot Ventilation with fan rated at 80 CFM, 1 sone or less (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
d Items 8-9: Remove and Replace Existing Bath Fan (ceiling with damper) for Stick Built dwellings and Mobile Homes. Must include the following: <ol style="list-style-type: none"> All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes. All materials and labor to install the fan. Installation must be a finished product and paint ready. Fishing the wire from an approved electrical source. Separate the fan from the light switch operation. Fan must be installed to allow for the venting out of of the fan exhaust. <ol style="list-style-type: none"> The PERMIT from appropriate governing body must be obtained and a copy must be submitted with the invoice for reimbursement. Fan manufacturer, name and model number must be included with the invoice. 					
8	Remove and Replace Existing Bath Fan in Stick Built Dwelling: Ceiling bath fan, Continuous and Spot Ventilation with fan rated at 80 CFM, 1 sone or less. (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
9	Remove and Replace Existing Bath Fan in Mobile Home: Ceiling bath fan, Continuous and Spot Ventilation with fan rated at 80 CFM, 1 sone or less (Nutone, Panasonic, Broan or equivalent), with damper. The fan must be IC rated (Bid per one)			1	
e Item 10: Furnish and Install New Bath Fan (Wall mounted with damper) for Stick Built dwellings and Mobile Homes. Must include the following: <ol style="list-style-type: none"> All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes. All materials and labor to install the fan. Installation must be a finished product and paint ready. Fishing the wire from an approved electrical source. Separate the fan from the light switch operation. Fan must be installed to allow for the venting out of of the fan exhaust. <ol style="list-style-type: none"> The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. Fan manufacturer, name and model number must be included with the invoice. 					
10	Furnish and Install New Wall Mounted Bath Fan in Stick Built Dwelling or Mobile Home : Wall mount bath fan rated at least 80 CFM, 1.0 sone or less (Nutone, Panasonic, Broan or equivalent), with damper. (Bid per one)			1	
f Item 11: Remove and Replace Existing Bath Fan (Wall mounted with damper) for Stick Built dwellings and Mobile Homes Must include the following: <ol style="list-style-type: none"> All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes. All materials and labor to install the fan. Installation must be a finished product and paint ready. Fishing the wire from an approved electrical source. Separate the fan from the light switch operation. Fan must be installed to allow for the venting out of of the fan exhaust. <ol style="list-style-type: none"> The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. Fan manufacturer, name and model number must be included with the invoice. 					
11	Remove and Replace Existing Wall Mounted Bath Fan in Stick Built Dwelling or Mobile Home: Wall mount bath fan must be rated at least 80 CFM, 1.0 sone or less (Nutone, Panasonic, Broan or equivalent), with damper. (Bid per one)			1	
Micellaneous					
12	Install a new Smart Exhaust bath fan/delay timer/ventilation controller. The switch must be installed to an existing bath fan and/or a new bath fan being installed by the contractor. All work must be performed to meet local codes, electrical permit (if needed)- a copy must be submitted with the invoice for reimbursement. Switch manufacturer, name and model number must be included with the invoice. (Bid per one)			1	
13	Install a Mechanical Timer Switch Separate from the Light: <ol style="list-style-type: none"> The switch must be installed to an existing bath fan and/or a new bath fan being installed by the contractor. All work must be performed to meet local codes, electrical permit (if needed)- a copy must be submitted with the invoice for reimbursement. Switch manufacturer, name and model number must be included with the invoice. (Bid per one) 			1	

Items 14-19: Furnish and Install New Kitchen Ceiling/Wall Fan/Range Hood with damper in Stick Built Dwellings and Mobile Homes.					
Must include the following: 1. All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes. 2. All materials and labor to install the and vent fan through wall or ceiling. 3. Installing a new separate electrical circuit if needed. 4. Fishing the wire from an approved electrical source. 5. Installation must be a finished product and paint ready. 6. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice. 7. Fan manufacturer name, and model number must be included with the invoice.					
14	Install New Kitchen Ceiling Fan in Stick Built Dwelling: 1. Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent). The fan must be IC rated (Bid per one)			1	
15	Install New Kitchen Ceiling Fan in Mobile Home: 1. Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent). The fan must be IC rated (Bid per one).			1	
16	Install New Kitchen Wall Fan in Stick Built Dwelling: 1. Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one)			1	
17	Install New Kitchen Wall Fan in Mobile Home: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one).			1	
18	Install New Kitchen Range Hood in Stick Built Dwelling: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) (Bid per one).			1	
19	Install New Kitchen Range Hood in Mobile Home: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) (Bid per one).			1	
Items 20-25: Remove and Replace Kitchen Ceiling/Wall Fan with Damper for Stick Built Dwellings and Mobile Homes.					
1. All work must be performed to meet current ASHRAE 62.2 ventilation standards and local codes. 2. All materials and labor to install and vent the fan through wall or ceiling. 3. Installing a new separate electrical circuit if needed. 4. Fishing the wire from an approved electrical source. 5. Installation must be a finished product and paint ready. 6. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 7. Fan manufacturer, name and model number must be included with the invoice.					
20	Remove and Replace Kitchen Ceiling Fan with Damper in Stick Built Dwelling: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one)			1	
21	Remove and Replace Kitchen Ceiling Fan with Damper in Mobile Home: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one)			1	
22	Remove and Replace Kitchen Wall Fan with Damper in Stick Built Dwelling: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one).			1	
23	Remove and Replace Kitchen Wall Fan with Damper in Mobile Home: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent) The fan must be IC rated (Bid per one).			1	
24	Remove and Replace Kitchen Range Hood with Damper Stick Built Dwelling: Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent). (Bid per one).			1	
25	Remove and Replace Kitchen Range Hood with Damper in Mobile Home Rated at least 150 CFM with a sone rating of 3.0 or less. (Nutone, Panasonic, Broan or equivalent). (Bid per one).			1	
Items 26-31: Remove and Replace Existing Fuse Panel for Stick Built Dwelling/Mobile Home with Main Disconnect. Must include:					
1. A ground rod and ground wire as needed to meet electrical code. 2. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. Price shall include: *All materials and labor to install the electric panel. *Additions shall include a weatherhead, meter socket, entrance cable, entrance conduit and EMT if needed to pass current electrical code.					
26	200 AMP panel in Stick Built Dwelling: (Bid per one)			1	
27	200 AMP panel in Mobile Home: (Bid per one)			1	
28	125 AMP panel in Stick Built Dwelling: (Bid per one)			1	
29	125 AMP panel in Mobile Home: (Bid per one)			1	
30	100 AMP panel in Stick Built Dwelling: (Bid per one)			1	
31	100 AMP panel in Mobile Home: (Bid per one)			1	

32	<p>Remove Existing Service Entrance and Install New Service Entrance to Code. Must include:</p> <ol style="list-style-type: none"> 1. Weatherhead, meter socket, entrance cable, entrance conduit, EMT, ground rod and ground wire, relocation of service entrance, (as per the utility) and other items needed to install new service entrance to current electrical code. 2. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 3. The price shall include all materials and labor to install the service entrance. (Bid per one) 			1	
33	<p>Install a Dedicated Separate Circuit in an Existing Electric Panel.</p> <ol style="list-style-type: none"> 1. Circuit must be 15 amp or 20 amp and be 110 volts 2. This shall include all materials and labor to install a separate circuit from the panel box to the place where the separate circuit is required 3. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 4. Installation must also include: Fishing the wire from the electric panel to the new location (Bid per one) 			1	
34	<p>Install a Dedicated Separate Circuit in an Existing Electric Panel.</p> <ol style="list-style-type: none"> 1. Circuit must be 30 amp 240 volts 2. This shall include all materials and labor to install a separate circuit from the panel box to the place where the separate circuit is required. 3. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 4. Installation must also include: Fishing the wire from the electric panel to the new location (Bid per one) 			1	
35	<p>Install to Code an Approved Junction Box with Cover to Correct an Illegal Flying Splice. (Bid per one)</p>			1	
36	<p>Install a Junction Box Cover on a Junction Box Where None Exists. (Bid per One)</p>			1	
37	<p>Inspect All Visible Knob and Tube Wiring by a Licensed Journeymen Electrical Installer</p> <ol style="list-style-type: none"> 1. Submit a report on agency supplied electrical inspection and repair service form. 2. Identify repairs needed to insulate around the knob and tube wiring. 3. Electrical Inspector will sign off that the knob and tube wiring is suitable to install insulation around according to the current code. 4. Non-approved wiring shall be written up and an estimate for cost of corrections should be given to Clackamas County Weatherization Program. <ul style="list-style-type: none"> · If the corrections would cost less than \$500.00 the journeyman electrician should make the corrections at the time of the knob and tube inspection. · If the corrections would cost more than \$500.00 the journeyman electrician should notify the Clackamas County Weatherization Office for consideration of change order. <p>(Bid Per One)</p>			1	
38	<p>Install a Grounded Outlet Within 25' of Furnace that is Located in the Attic or Concrete Floored Basement. Must include:</p> <ol style="list-style-type: none"> 1. All materials to install this item must be included in this bid price. 2. The outlet cannot be installed on the same circuit as the furnace. 3. The outlet does not have to be installed on a separate circuit, if load requirements for the circuit are not exceeded. 4. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 5. All work must be preformed to meet local codes. (Bid per one). 			1	
39	<p>Install a GFCI Protected Outlet Within 25' of the Furnace that is Located in the Crawl Space or Dirt Floor Basement.</p> <ol style="list-style-type: none"> 1. All materials to install this item must be included in this bid price. 2. The outlet cannot be installed on the same circuit as the furnace. 3. The outlet does not have to be installed on a separate circuit, if load requirements for the circuit are not exceeded. 4. The PERMIT from appropriate governing body must be obtained - a copy must be submitted with the invoice for reimbursement. 5. All work must be preformed to meet local codes. (Bid per one). 			1	
40	<p>Diagnostic of an Electrical Problem with a write up of the Problem and Correction Stick Built/Mobile Home</p> <p>Complete diagnosis of electrical problem which could include breaker box, fuse box, circuits, outlets/switches, possible health and safety issues and other items identified by County staff. A written report of the problems found along with a written report of the required work to repair the problem/s must be submitted to the County. The report must include all major code violations, health and safety concerns and life threatening issues discovered during inspection (Bid per One, the truck charge in Bid Item 1 does not apply)</p>			1	

Overall Bid Total

41	<p>Miscellaneous Materials</p> <p>Materials are not part of the item bid price but necessary to complete all related work. (Indicate percent (%))</p>			1	
42	<p>Hourly Rate</p> <p>Contractor's hourly shop/rate charged to the County for performing miscellaneous work not covered in the line (Bid per hour)</p>			1	

PLEASE NOTE: You must enter prices for items 41 and 42 in order to be considered responsive. These item prices are not calculated in your bid total, but will be your contracted pricing for these items.