

KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

AGENDA STAFF REPORT

AGENDA DATE:	April 1, 2014
ACTION REQUESTED:	Approve & Sign Notice of Call for Bids To Dispose of Equipment No. 461 – Used 2001 Supershot Crack-Fill Machine AND Call for Bids to Purchase One (1) New 2014 Crack-Fill Machine.

BACKGROUND:	The purchase of this piece of equipment has been budgeted in the 2014 budget. The purchase of a new Crack-Fill Machine is intended to replace the existing 2001 Supershot Crack-Fill Machine in the fleet, which will be available for purchase or trade in. This equipment is used for the Public Works road maintenance operations.
INTERACTION:	Public Works
RECOMMENDATION:	Motion to Approve the Notice of Call for Bids to Dispose of Equipment No. 461 – Used 2001 Supershot Crack-Fill Machine AND Call for Bids to Purchase One (1) New 2014 Crack-Fill Machine and request BOCC Staff to advertise as requested.
HANDLING:	Return one original to Public Works
ATTACHMENTS:	Notice of Call for Bids, Bid Packet
LEAD STAFF:	Kirk Holmes Director of Public Works

Public Notice
Kittitas County, Ellensburg WA

This call for sealed bids is to Dispose of Equipment No. 461 - Used 2001 Supershot Crack-Fill Machine AND Call for Bids to Purchase One (1) New 2014 Crack-Fill Machine. Bids are due by April 17, 2014 at 2:00 pm, at which time bids will no longer be accepted. Bids will be opened at the Kittitas County Public Works Office located at 411 N. Ruby St., Suite 1, Ellensburg, WA on April 17, 2014 at 2:00 pm.

Specifications may be seen at the office of the Board of Commissioners and online at <http://www.co.kittitas.wa.us/notices/>.



Clerk of the Board

Publish:

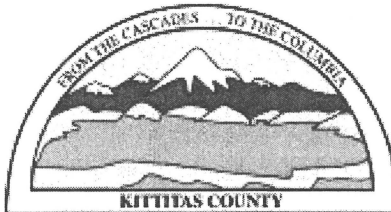
Daily Record: 04/03/14; 04/10/14

For more information, contact Public Works

All bid submittals shall become the property of Kittitas County.

Kittitas County reserves the right to reject all bids and re-advertise if necessary.

*KITTITAS COUNTY DEPARTMENT OF
PUBLIC WORKS*



REQUEST FOR BIDS

*TO FURNISH ONE (1) NEW 2014
CRACK-FILL MACHINE AND TO
DISPOSE OF ONE (1) USED 2001
SUPER SHOT 125 CRACK-FILL
MACHINE*

RETURN BID PROPOSALS TO:

*DEPARTMENT OF PUBLIC WORKS
411 N. RUBY, SUITE #1
ELLENSBURG, WA 98926
(509) 962-7523*

INSTRUCTIONS TO BIDDERS

1. Bids must be received in sealed envelopes and plainly marked **"One New Crack-Fill Machine or Equivalent"** FAXED BIDS WILL NOT BE ACCEPTED.
2. Bids will be opened **April 17, 2014 at 2:00 P.M., at the Kittitas County Public Works Office, 411 N. Ruby, Ste. #1, Ellensburg WA 98926.**
3. All Proposal Sheets must be signed.
4. Bids for new equipment only or new equipment and trade in must be accompanied by a bid bond, certified check, cashier's check or cash in the amount of five percent (5%) of the total bid.

Individuals bidding on surplus equipment only must include a certified check, cashier's check or cash in the full amount of the bid and will be responsible for completing Department of Revenue Form Notice of Use Tax Due at the time of bid award. Payment of use tax shall be made to the Department of Revenue. All checks shall be made payable to Kittitas County Treasurer.
5. Bidder must submit detailed specifications and illustration sheets showing specific equipment bid on.
6. Vendors not meeting specifications must list exceptions. Any exceptions are subject to inspection, testing and approval prior to acceptance by Kittitas County. Vendors meeting specifications should indicate this by placing an "X" or check mark in the space provided.
7. Copies of warranty and guarantee applicable to unit bid on must be attached. Non-compliance can be cause for bid rejection.
8. Delivery shall be to the Kittitas County Shop, 505 West 14th Avenue (14th Avenue and Okanogan Street) Ellensburg, Washington. Warranty shall not begin until time of acceptance by Kittitas County.
9. Bidders must state the number of days after award of bid that they will guarantee delivery completion.
10. After fabrication and at time of delivery, the successful bidder shall provide to the Director of Public Works of Kittitas County, the Manufacturer's State of Origin, and one (1) copies of the following:
 - a. Parts list referenced to an exploded view, and
 - b. Operating instructions, including frequency and lubrication types.
 - c. Repair Manual

11. All steel fabrication shall be in accordance with current standards and specifications of the "American Welding Society."
12. The Board of County Commissioners reserves the right to accept or reject any or all bids, in whole or in part, as the Board determines to be in the best interest of Kittitas County. Any units not conforming to bidder's exact specifications will be rejected and it will be the responsibility of the manufacturer and/or bidder to conform with the requirements unless deviations have been specifically cited by the bidder and acceptance made on the basis of the exception.
13. Payment will be made by Kittitas County Public Works Department within 30 days from date of delivery. All interest costs incurred to bidder must be computed in the original price bid as no further compensation will be made.
14. A certified statement shall be furnished to Kittitas County on off-shore items in excess of \$2,500.00 (RCW 39.25.020).
15. Appurtenances and/or accessories not herein mentioned but necessary to furnish a complete unit ready for use upon delivery shall be included in the bid and conform in design, strength, quality of material, and workmanship to what is usually provided to the trade in general. The units furnished shall include, but not be limited to, factory standard equipment and those optional items as specified. Should the manufacturer's current published data or specifications exceed these, they shall be considered minimum and be furnished.
16. All unit components shall be designed for heavy-duty operation. Materials shall have physical and chemical properties compatible with the intended service and with sufficient excess capacity for durability and safety.
17. Adequate section modulus shall be provided in all structural members to support maximum loads under capacity operations at maximum speeds, without damage or permanent distortion. All shafts, gears, and other appurtenances shall have sufficient strength to withstand the maximum imposed torque with adequate margin for safety and durability.
18. Guarantee period must be stated on all equipment furnished. The successful bidder shall, at his own expense and without any cost to Kittitas County, replace all part failures and make all repairs that may be required or made necessary by reason of defective design, materials, or workmanship, or by reason of nonconformance with the specifications. Guarantee claims rectified by the vendor are in turn hereby guaranteed as stated above for the period of the guarantee. Defects in design or workmanship, as guaranteed herein, shall be rectified in all units furnished, at a location established by Kittitas County.

19. Kittitas County is exempt from all Federal Excise Tax.
20. Upon bid award bidder will complete an equipment contract with Kittitas County as provided by the County.

Crack-Fill Machine Specifications

NOTE: All specifications listed below are considered **MINIMUM** standards, unless otherwise noted. Provide a written explanation for all exceptions. Attach additional sheets.

	BASIC SPECIFICATIONS	Comply	Non-Comply
A	Melter applicator shall be capable of heating and applying all grades of asphalt rubber sealant		
B	Safety Shut-off on lid that automatically stops the agitator when the lid is opened		
C	Applicator want equipped with automatic shut-off feature that will stop the flow of sealant when handle is released or dropped		
D	Sealant line pressure automatically ceases when the sealant flow is stopped		
	TOWING FRAME & JACK	Comply	Non-Comply
E	Unit is trailer mounted with adjustable ball or pintle hitch		
F	Screw-post tongue jack (7000lb capacity)		
	RUNNING GEAR	Comply	Non-Comply
G	Melter shall have a safe load capacity of 7000lbs		
H	Melter shall have dual LED taillights, stop lights, and turn signals		
I	Safety Chains (2) with a minimum length of 48"		
	HEATING TANK	Comply	Non-Comply
J	Heating Tank: Minimum capacity of 130 gallons at ambient temperature		
K	Double boiler jacket that holds a minimum of 34 gallons of heat transfer oil at 70 degrees Fahrenheit		
L	Boiler jacket wraps around 100% of the outside area of the material tank and bottom and allow for complete circulation of heated transfer oil		
	HYDRAULIC SYSTEM	Comply	Non-Comply
M	Single hydraulic pump to power the agitation and pumping system		
N	Valves: Solenoid operated by toggle switch and wand handle switch		
O	Rear mounted to allow operator to adjust operational speed		
P	Hydraulic Tank: Minimum 32 gallons w/internal 10-micron filter		
Q	Sight gauge level indictor mounted where it is easily viewed		

	INSULATION	Comply	Non-Comply
R	Heating tank shall be insulated with a minimum of 1-inch thick high temperature ceramic insulation and covered by steel outer wrapper		
	LOADING BATCH	Comply	Non-Comply
S	Low profile angled lid opening for loading located at the top of material tank		
T	Located on the curbside of the unit		
U	Minimum Loading Height: 50"		
V	Maximum Loading Height: 59"		
	HEATING SYSTEM	Comply	Non-Comply
W	Transfer oil heated by 12V, 250,000 BTU forced air diesel fired burner		
X	Material tank has a minimum of 4,200 square inches of contact with the heat transfer oil		
	IGNITION OF BURNER	Comply	Non-Comply
Y	Lit by a constant duty high-voltage transformer powering an electric spark igniter		
Z	Igniter works in conjunction with a sensor that detects lack of burn or ignition and shuts down fuel supply		
	INTEGRATED CONTROL SYSTEM	Comply	Non-Comply
AA	Melter applicator shall have electronic thermostat controls that will automatically regulate hot oil, material and hose temperatures.		
BB	Temperatures displayed on digital readouts		
	DRIVE & DRIVE CONTROLS	Comply	Non-Comply
CC	Motive force to agitator and material pump is hydraulic motors driven by single hydraulic pump		
	AGITATION	Comply	Non-Comply
DD	Material to be mixed by hydraulically driven, full sweep agitator with two opposing horizontal paddles and vertical risers attached to the ends		
EE	Chain driven from the hydraulic motor to the agitator		
FF	Agitator will shut off automatically when the loading hatch is open		
	BI-DIRECTIONAL VARIABLE SPEED PUMPING UNIT	Comply	Non-Comply
GG	Material pumping controlled by a switch on the hand wand and output is controlled hydraulically		

HH	On demand sealant pumping		
II	Pressure and sealant flow stops when pumping stops		
JJ	Pump is capable of delivering sealant at a rate that exceeds the melt rate of the unit		
	ACTIVE PUMP PROTECTION	Comply	Non-Comply
KK	Pump completely encircled by a protective screen		
LL	Screen does not allow anything larger than 1/2" in size to pass from sealant tank into the pump suction port		
	SEALANT HOSE & APPLICATOR WAND	Comply	Non-Comply
MM	Hose manufactured for handling liquid asphalt products up to 500 degrees Fahrenheit @ 500PSI working pressure		
NN	Maximum Hose length: 18'		
OO	Hose composed of stainless steel braid with a 3/4" inside diameter and Teflon lined		
PP	Hose shall be heavily insulated to prevent material leakage		
QQ	Maximum Hose weight: 20lbs		
RR	Hose wrapped with 3 electrical wires with terminal ends		
SS	Wires capable of heating hose to 400 degrees Fahrenheit in less than 45 minutes and has variable temperature control capabilities		
TT	Wand and Hose connection shall be 360 degree swivel		
UU	Hose supported by 6' boom which swivels side to side on dual block bearings		
	ENGINE	Comply	Non-Comply
VV	Diesel Engine		
WW	Electric Start		
XX	Three cylinder 35.5HP @ 3000RPM		
YY	Constant speed mechanical governor		
ZZ	Full flow oil filter		
AAA	Water Cooled		
BBB	Engine shutdown package		
	FUEL CAPACITY	Comply	Non-Comply
CCC	Minimum 32 gallon		
DDD	Equipped with full length sight gauges for fuel level indication protected in a steel cover		
	OPTIONS	Comply	Non-Comply
1	Sealant Tip Adapter		
2	3" Pintle Hitch		
3	1/2" Round Sealing Tip		
4	Lockable Engine Cover		

5	Hydraulic Oil Sight Gauge		
6	Mast Mounted Strobe Light		
7	Overnight Heater		
8	Hitch Extension of 29"		

WARRANTY			
1	Please specify Warranty Coverage below:		

PROPOSAL

TO: Kittitas County Board of Commissioners

The undersigned hereby certifies that he has read and thoroughly understands the specifications covering the purchase of one (1) New Crack-Fill Machine and the method by which payment will be made.

Bids for New Equipment Only or New Equipment and Trade In:

Attached hereto is a bid bond, certified check, cashier's check or cash in the amount of _____ Dollars (\$ _____), payable to the Kittitas County Treasurer, this amount being five percent (5%) of the total bid, based upon the prices shown below.

Bids to Purchase Trade In Only:

Individuals bidding on surplus equipment must include a certified check, cashier's check or cash in the full amount of the bid and will be responsible for completing Department of Revenue Form Notice of Use Tax Due at the time of bid award. Payment of use tax shall be made to the Department of Revenue. All checks shall be made payable to Kittitas County Treasurer.

The Board of County Commissioners reserves the right to accept or reject any or all bids, in whole or in part, as the Board determines to be in the best interest of Kittitas County.

ONE (1) NEW CRACK-FILL MACHINE

F.O.B. Ellensburg, Washington \$ _____

Manufacturer: _____

Model: _____

**Guaranteed Delivery Date: _____

FOR SALE OR TRADE IN:

Less for Trade-In:

#461 – 2001 Super Shot 125 \$ _____

Serial No. – 1C9SY101511418035

Current Hours – 4269

Total for Trade-In: \$ _____

Sub-Total: \$ _____

____ % Washington State Sales Tax \$ _____

TOTAL NET BID: \$ _____

TO PURCHASE TRADE IN ONLY:

#461 – 2001 Super Shot 125

Serial No. – 1C9SY101511418035

Current Hours – 4269

\$ _____

Total for Cash/Certified Check/Cashiers Check:

\$ _____

Purchaser requires delivery date as stated on this proposal. **A penalty of \$50.00 per day for the unit will be assessed the bidder after the date.** This sum will be deducted from the final payment for the unit bid. The penalty mentioned herein does not apply to late delivery due to an act of God or a strike at the manufacturer's plant.

****If used crack-fill machine is purchased and not part of the package deal, the buyer will NOT take possession of the crack-fill machine until Kittitas County takes possession of the new crack-fill machine.****

Dated this _____ day of _____, _____

Signature of Authorized Official

Firm

Address

Tel. # _____

Fax# _____

Federal I.D. Number