

OFFICE OF THE SULLIVAN COUNTY PURCHASING AGENT

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BLOUNTVILLE, TN 37617-0569

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REQUEST FOR PROPOSAL # 131397(DB)

(MUST INCLUDE RFP# ON OUTSIDE OF ENVELOPE)

COMMODITY/SERVICE DESCRIPTION: INFRARED PATCHER, LP GAS FIRED, TRAILER MOUNTED
OPENING DAY 3/21/17 TIME 2:00 PM
SULLIVAN COUNTY USER DEPARTMENT HIGHWAY

THIS REQUEST FOR PROPOSAL (RFP) MUST BE RETURNED IN A SEALED ENVELOPE VIA MAIL, COURIER OR IN PERSON. PHONE, FAX OR ELECTRONIC RESPONSES ARE NOT ACCEPTABLE! RESPONSES WILL BE ACCEPTED BY THE PURCHASING AGENT ONLY UNTIL THE DAY/TIME DESIGNATED ABOVE, AT WHICH TIME THEY WILL BE PUBLICLY OPENED. RESPONSES MUST CLEARLY IDENTIFY THE RFP # ON THE OUTSIDE OF THE ENVELOPE, BE PRESENTED IN ORIGINAL FORMAT, BE COMPLETED IN TOTALITY AND BEAR THE HANDWRITTEN SIGNATURE OF A DULY AUTHORIZED COMPANY REPRESENTATIVE. LATE RESPONSES WILL NOT BE ACCEPTABLE!

SUBMISSION OF THIS RFP VERIFIES VENDOR'S ACCEPTANCE OF THE RFPs LANGUAGE, REQUIREMENTS AND THE GENERAL PROCUREMENT TERMS AND CONDITIONS FORM #GPTC1004-14.

*NOTE: IF FORM #GPTC1004-14 IS OMITTED FROM THIS RFP SOLICITATION, WE HAVE THE APPROPRIATE SIGNED DOCUMENTS FROM YOUR COMPANY. IF FORM #GPTC1004-14 IS ENCLOSED WITH THIS RFP SOLICITATION, PLEASE SIGN AND RETURN THE APPROPRIATE PAGES WITH YOUR RFP REPOSE. **By submission of this RFP/RFQ, the responding firm certifies compliance with Title VI and Title VII of the Civil Rights of 1964, as amended, and all regulations promulgated thereof.***

ALL RFPs MUST BE OFFERED IN STRICT CONFORMANCE TO ALL LANGUAGE, REQUIREMENTS, TERMS AND CONDITIONS AND SPECIFICATIONS AS SOLICITED. FAILURE TO COMPLY WITH THE RFP PREREQUISITE WILL BE CAUSE TO DISQUALIFY SAME.

UNLESS OTHERWISE DESIGNATED, ALL PRICES OFFERED SHALL BE GUARANTEED FOR A MINIMUM OF SIXTY (60) DAYS FROM OPENING DATE. UNIT PRICES FOR GOODS/SERVICES SHALL BE QUOTED **"NET 30 DAYS". EACH LINE ITEM PRICE MUST INCLUDE ALL CHARGES, INCLUDING SHIPPING, HANDLING, FREIGHT OR ANY OTHER COSTS ASSOCIATED TO THE DELIVERY** TO THE DESIGNATED SULLIVAN COUNTY LOCATION. SULLIVAN COUNTY **WILL NOT ACCEPT** ADDITIONAL DELIVERY CHARGES AS A SEPARATE LINE ITEM. AWARDS MAY BE DETERMINED PER UNIT (LINE ITEM) AND/OR AS A TOTAL (WHOLE) AWARD; WHICHEVER IS IN THE BEST INTEREST OF SULLIVAN COUNTY. ALL GOODS PROVIDED TO SULLIVAN COUNTY SHALL BE FREE FROM DAMAGE/DEFECTS. GOODS DAMAGED IN TRANSIT BY COMMON CARRIER ARE THE SOLE RESPONSIBILITY OF THE VENDOR, INCLUDING ALL COMMUNICATIONS AND REPLACEMENT ARRANGEMENTS.

IF INFORMATION (SPECIFICATIONS, DATA SHEETS, ANALYSIS, DRAWINGS, ETC.) OR PRODUCT SAMPLES ARE REQUESTED IN THIS RFP, RESPONDING VENDOR MUST ENCLOSE/SUPPLY SAME. FAILURE TO COMPLY WILL BE CAUSE TO DISQUALIFY THE VENDOR FROM AWARD CONSIDERATION.

THE SULLIVAN COUNTY PURCHASING AGENT HAS THE RIGHT TO ACCEPT, REJECT, AWARD OR CANCEL ANY/ALL QUOTES AND TO WAIVE ANY INFORMALITIES OR IRREGULARITIES, IF SAME IS DEEMED IN THE BEST INTEREST OF SULLIVAN COUNTY. SULLIVAN COUNTY DOES NOT OBLIGATE ITSELF TO ACCEPT THE LOWEST AND/OR ANY QUOTE OFFERED.

DELIVERY DATE _____ TERMS: NET 30 DAYS
(NOTE: DELIVERY TIME (DAYS/WEEKS/MONTHS) MUST BE INDICATED ... ASAP IS NOT ACCEPTABLE)

VENDOR: _____ REPRESENTATIVE: _____
PLEASE PRINT
PHONE: _____ FAX: _____ E-MAIL: _____
SIGNATURE: _____ DATE: _____

OUTLINE SPECIFICATIONS

INFRARED UNIT:

INFRARED CHAMBER

CHAMBER DIMENSIONS:

6' X 8' X 18", or less.

CHAMBER CONSTRUCTION:

14 GAUGE (min.) WELDED STAINLESS STEEL

A FRAME: STAINLESS STEEL ANGLE AND TUBING

BOX FRAME: STAINLESS STEEL TUBING

CHAMBER SUPPORT ARMS: STAINLESS STEEL TUBING

CHAMBER CORNER SUPPORTS: STAINLESS STEEL ANGLE

LOUVERS: 18 GAUGE (min.) STAINLESS STEEL

PROVIDE HEAVY WOVEN CANVAS (or equivalent) COVER FOR THE HEAT CHAMBER WHEN STORED

INFRARED CONVERTERS

36" SEAMLESS 3/8" WALL (min.) STAINLESS STEEL PIPE
CONVERTERS

PRECISION MACHINED LP GAS VAPOR ORIFICES

PRECISION WELDED 16 GAUGE (min.) STAINLESS STEEL
REFLECTORS

18" INCONEL INFRARED GRIDS

16 CONVERTERS CONTAINED IN A STANDARD 6' X 8' CHAMBER

SYSTEM DESIGNED FOR OPERATION OF EIGHT CONVERTERS INDEPENDENT OF THE REMAINING EIGHT CONVERTERS TO ENABLE TREATMENT OF 6' X 4' AREA.

TRAILER:

FRAME

FRAME CONSTRUCTED OF 3" X 5" X 3/8" WALL (min) SEAMLESS STEEL TUBING. CHANNEL AND ANGLE CONSTRUCTION IS NOT ACCEPTABLE

INCLUDE RAMP FOR "DRIVE UP" STORAGE OF 1000# SELF-PROPELLED, VIBRATORY ROLLER

AXLES

DEXTER TORFLEX AXLE (or equivalent) AND SOLID STEEL WHEELS. SINGLE 6,000-LB (min.) AXLE. AXLES EQUIPPED FOR ADDITION OF ELECTRIC TRAILER BRAKING SYSTEM.

ELECTRICAL

A SELF CONTAINED 12 VOLT SYSTEM COMPRISED OF DEEP CYCLE BATTERIES MAINTAINED BY THE TOWING TRUCK CHARGING SYSTEM WITH BUILT IN BATTERY CHARGER/MAINTAINERS.

LPG SUPPLY

PROPANE VAPOR SUPPLIED BY FOUR 100 LB MULTI VALVE VAPOR DRAW PROPANE TANKS, SECURED FOR TRAVEL AND REMOVABLE FOR FILLING.

THE FUELAIR MIX TO BE SUPPLIED BY A BRUSHLESS ELECTRIC MOTOR.

TANK CONFIGURATION IS DESIGNED FOR OPTIMUM PERFORMANCE AND WEIGHT BALANCE OF THE TRAILER SYSTEM.

ALL PROPANE LINES CONSTRUCTED OF CONTINUOUS STAINLESS STEEL TUBING WITH SWAGELOCK FITTINGS.

SAFETY

PRESSURE ACTIVATED GAS SOLENOIDS PREVENT THE FLOW OF VAPOR WHEN THE UNIT IS NOT OPERATING.

FULL TIME FLAME SENSING SHUT OFF CONTROLS

EXCESS FLOW CHECK POL VALVES

CUT OFF SWITCH LOCATED IN OPERATOR ACCESSIBLE POSITION

5 LB FIRE EXTINGUISHER AND MOUNT TO TRAILER

CONTINUOUS STAINLESS STEEL TUBING AND SWAGELOCK FITTINGS ON ALL LPG SYSTEMS.

HYDRAULIC SYSTEM

HYDRAULIC LIFT FOR HEAT CHAMBER TO PROVIDE FOR SMOOTH, SAFE RAISING AND LOWERING OF THE CHAMBER FROM VERTICAL (TRANSPORT) POSITION TO HORIZONTAL (OPERATING) POSITION. TRAVEL TIME FROM VERTICAL TO OPERATING POSITION NOT TO EXCEED 60 SECONDS.

HYDRAULIC FLUID IS ENVIRONMENTALLY SAFE AND NON FLAMMABLE.

PERFORMANCE:

INFRARED CHAMBER

HEAT TIME FOR MATERIAL SOFTENING TO A DEPTH OF TWO INCHES IN STANDARD MIX DESIGN ASPHALTIC CONCRETE IS FIVE TO SIX MINUTES AT AN AMBIENT AIR TEMPERATURE OF 50 F WITH NO DAMAGE OR CHANGE IN THE ASPHALT BINDER.

FUEL CONSUMPTION NOT TO EXCEED 8.0 GALLONS OF LPG PER HOUR, IN CONTINUOUS OPERATON.

SERVICE:

PROVIDE INITIAL ONSITE TRAINING CONSISTING OF AT LEAST ONE DAY, IN FIELD TRAINING WITH SUPPLIED EQUIPMENT.

PROVIDE PHONE/INTERNET SUPPORT FOR EQUIPMENT THROUGHOUT WARRANTY PERIOD.

PROVIDE STANDARD WARRANTY ON ALL COMPONENTS WHETHER MANUFACTURED OR OUTSIDE SUPPLIED.

ATTACHMENT TO RFP #131397(DB)

SULLIVAN COUNTY HIGHWAY DEPARTMENT

COST ANALYSIS

ITEM NUMBER	QTY	DESCRIPTION	TOTAL COST
1	1	Infrared Patcher, LP Gas Fired, 6' x 8' x 18" , Trailer Mounted (or Equal)	
		DELIVERY: FOB AS COMPLETE UNIT & READY FOR OPERATION TO: SULLIVAN COUNTY HIGHWAY DEPARTMENT, 147 COUNTY HILL ROAD, BLOUNTVILLE, TN 37617	
		TOTAL PRICE MUST INCLUDE ALL CHARGES.	
		TOTAL	
		NOTE: IF DIFFERENT MODEL IS PROPOSED MAKE AND MODEL WITH COMPLETE SPECIFICATIONS MUST BE SUBMITTED WITH BID PROPOSAL.	
		WARRANTY FOR PAVER: _____	
		DELIVERY TIME: _____	