



CITY OF SAN ANGELO

PURCHASING DIVISION

72 West College Avenue, San Angelo, Texas 76903

Tel: (325) 657-4219

ADDENDUM 1

Date: October 25, 2016

RFB No: FS-02-17 / Infrared Asphalt Maintenance Equipment

Bid Date: November 3, 2016/2:30 PM Local Time

The following clarifications, changes, additions, and/or deletions are hereby made to the RFB:

- Will a similar brand and model be accepted for the items listed in the specifications such as the traffic warning light?
Yes, please note brand and model information for consideration.
- Shipping options will remain as specified in the RFB.
- Section 4 **Specification Worksheet (pg. 16)** shall be updated to remove **Reclaimer Item 10 Lift/Dump System: hydraulically operated.**
- Section 4 **Specification Worksheet (pg. 17)** shall be updated to remove **Reclaimer Item 10 Lift/Dump System: hydraulically operated.**
- Please see attached for updated tables to replace Pages 15 through 18.

It is the responsibility of the vendor to ensure all addenda are considered in their pricing prior to submitting a bid by contacting the Purchasing Division at SAPurch@cosatx.us. Failure to do so will be at the risk of the vendors. No revisions to a bid can be allowed after the bids are opened for any reason.

Sincerely,

Candice Blake
Purchasing Specialist



Specification Worksheet

General

- ☐ Refer to Instructions to Vendors before completing Bid Sheet and quote your best price F.O.B. destination, on each item.
- ☐ The vendor is responsible for determining if any addenda have been issued and agrees that the prices(s) quoted reflect any changes or modifications created by any addenda.

2-ton Infrared Asphalt Maintenance Vehicle Body

Body must be designed and built with the direct intention of being mounted to a new/unused Ford F-550 pickup chassis with 84" cab-to-axle length, with 19,500 lb GVW.

Item	DESCRIPTION	YES	NO
1.	New and Unused Infrared Body Installed on Supplied Pickup Chassis	<input type="checkbox"/>	<input type="checkbox"/>
	GENERAL BODY		
1.	Exterior Color: Black, Powder Coat or Industrial Enamel preferred	<input type="checkbox"/>	<input type="checkbox"/>
2.	Mounted Ladder on both sides of body for access to fuel storage and maintenance items	<input type="checkbox"/>	<input type="checkbox"/>
3.	Waste Bin: to be the maximum allowable size within space constraints	<input type="checkbox"/>	<input type="checkbox"/>
4.	Deck Covering: Non-Slip Surface	<input type="checkbox"/>	<input type="checkbox"/>
5.	License Plate Brackets: Rear facing	<input type="checkbox"/>	<input type="checkbox"/>
6.	Rear Truck Stop/Turn Lighting adapted to be compliant with Texas Law	<input type="checkbox"/>	<input type="checkbox"/>
7.	Double Receiver Trailer Hitch; with trailer wiring including electric brakes	<input type="checkbox"/>	<input type="checkbox"/>
8.	12 Volt LED Work Lights – 4 minimum for lighting working areas	<input type="checkbox"/>	<input type="checkbox"/>
9.	Traffic warning lighting – Arrow light board such as Whelen Model #TA166AL5 or ECCO Model #ED3307A (installed rear facing, above heating chamber hoist, and visible at all times)	<input type="checkbox"/>	<input type="checkbox"/>
10.	Mud Flaps	<input type="checkbox"/>	<input type="checkbox"/>
11.	Tool Storage areas: to include areas for storing long handle tools and other necessary items for job function	<input type="checkbox"/>	<input type="checkbox"/>
12.	Holding Space for Single Drum Vibratory Roller with ability to secure roller onto deck (chains, straps, or other); must fit Wacker-Neuson Model RSS800A single drum roller	<input type="checkbox"/>	<input type="checkbox"/>
13.	Hoist system to load single drum roller onto truck deck; 2,000 lb capacity minimum	<input type="checkbox"/>	<input type="checkbox"/>
	RECLAIMER		
1.	Burners: Two 35,000 BTU Infrared mounted under reclaimer	<input type="checkbox"/>	<input type="checkbox"/>
2.	Fuel – Propane gas	<input type="checkbox"/>	<input type="checkbox"/>
3.	Fuel Storage – Five 100 lb Cylinders	<input type="checkbox"/>	<input type="checkbox"/>
4.	Safety Shut-off Valves	<input type="checkbox"/>	<input type="checkbox"/>
5.	Temperature Controls will automatically reduce skin temperature to 300 degrees maximum after	<input type="checkbox"/>	<input type="checkbox"/>



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	material has been reclaimed		
6.	Skin Temperature will not exceed 320 degrees	<input type="checkbox"/>	<input type="checkbox"/>
7.	Storage bin – Double walled minimum with 2 inches insulation throughout	<input type="checkbox"/>	<input type="checkbox"/>
8.	Top Loading Doors – Hydraulically operated for asphalt loading	<input type="checkbox"/>	<input type="checkbox"/>
9.	Shoveling Doors – two doors, one on each side; with positive asphalt flow cut-off	<input type="checkbox"/>	<input type="checkbox"/>
10.	Approximate dimensions: 7'L x 8'W x 5'H	<input type="checkbox"/>	<input type="checkbox"/>
11.	Timer system (time delay): to delay operation of unit for a specified amount of time	<input type="checkbox"/>	<input type="checkbox"/>
12.	Stand-alone hydraulic system	<input type="checkbox"/>	<input type="checkbox"/>
13.	2 ton capacity of reclaimed material		
	Infrared Heating Chamber		
1.	Multiple, separate chambers to allow for the operation of each chamber individually	<input type="checkbox"/>	<input type="checkbox"/>
2.	Reinforced Stainless Steel Construction	<input type="checkbox"/>	<input type="checkbox"/>
3.	Approximate dimensions of heated area: 8' x 6'	<input type="checkbox"/>	<input type="checkbox"/>
4.	Chamber hoist system: electric winch system, to include 10 year warranty	<input type="checkbox"/>	<input type="checkbox"/>
5.	Fuel Consumption: not to exceed 40 lbs per hour	<input type="checkbox"/>	<input type="checkbox"/>
6.	24V brushless blower motors	<input type="checkbox"/>	<input type="checkbox"/>
7.	Four 6V batteries wired independent of all other systems; charged by truck chassis through 12V to 24V converter	<input type="checkbox"/>	<input type="checkbox"/>
8.	Safety Features: all necessary safety features to ensure consistently safe operation of heating chamber	<input type="checkbox"/>	<input type="checkbox"/>
9.	Aluminum wind guards for maintaining heat in directed area	<input type="checkbox"/>	<input type="checkbox"/>
10.	Weatherproof controls mounted in easily accessible location; lockable preferred	<input type="checkbox"/>	<input type="checkbox"/>
	INSTALLATION		
1.	Body to be installed at vendor's location	<input type="checkbox"/>	<input type="checkbox"/>
2.	Includes all necessary installation components, wiring, vehicle adaptations, and modifications	<input type="checkbox"/>	<input type="checkbox"/>
	OTHER OPTIONS		
1.	One Year Warranty on all body components; NO DEDUCTIBLE (List Items and Terms Separately if needed)	<input type="checkbox"/>	<input type="checkbox"/>
2.	Operator, Parts, and Service Manuals	<input type="checkbox"/>	<input type="checkbox"/>
3.	2-day on-site training at City's request (in San Angelo)	<input type="checkbox"/>	<input type="checkbox"/>
4.	Mounted Water Tank: 20 gallon minimum	<input type="checkbox"/>	<input type="checkbox"/>
5.	Transport of truck chassis from San Angelo to vendor's location	<input type="checkbox"/>	<input type="checkbox"/>
6.	Transport of completed unit after installation from vendor's location to San Angelo	<input type="checkbox"/>	<input type="checkbox"/>



6-ton Infrared Asphalt Maintenance Vehicle Body

Body must be designed and built with the direct intention of being mounted to a new/unused truck chassis with 152" cab-to-axle length and 196" cab-to-end-of-frame length, with 35,000 lb GVW.

Item	DESCRIPTION	YES	NO
1.	New and Unused Infrared Body Installed on Supplied Truck Chassis	<input type="checkbox"/>	<input type="checkbox"/>
	GENERAL BODY		
1.	Exterior Color: Black, Powder Coat or Industrial Enamel preferred	<input type="checkbox"/>	<input type="checkbox"/>
2.	Mounted Ladder on both sides of body for access to fuel storage and maintenance items	<input type="checkbox"/>	<input type="checkbox"/>
3.	Side Dump Waste Bin; operated by dual purpose electric hoist; to be the maximum allowable size within space constraints	<input type="checkbox"/>	<input type="checkbox"/>
4.	Deck Covering: Non-Slip Surface	<input type="checkbox"/>	<input type="checkbox"/>
5.	License Plate Brackets: Rear facing	<input type="checkbox"/>	<input type="checkbox"/>
6.	Rear Truck Stop/Turn Lighting adapted to be compliant with Texas Law	<input type="checkbox"/>	<input type="checkbox"/>
7.	Double Receiver Trailer Hitch; with trailer wiring including electric brakes	<input type="checkbox"/>	<input type="checkbox"/>
8.	12 Volt LED Work Lights – 4 minimum for lighting working areas	<input type="checkbox"/>	<input type="checkbox"/>
9.	Traffic warning lighting – Arrow light board such as Whelen Model #TA166AL5 or ECCO Model #ED3307A (installed rear facing, above heating chamber hoist, and visible at all times)	<input type="checkbox"/>	<input type="checkbox"/>
10.	Mud Flaps	<input type="checkbox"/>	<input type="checkbox"/>
11.	Tool Storage areas: to include areas for storing long handle tools and other necessary items for job function	<input type="checkbox"/>	<input type="checkbox"/>
12.	Holding Space for Single Drum Vibratory Roller with ability to secure roller onto deck (chains, straps, or other)	<input type="checkbox"/>	<input type="checkbox"/>
13.	Hoist system to load single drum roller onto truck deck (may be dual use to dump the side dump waste bin); 2,000 lb capacity minimum	<input type="checkbox"/>	<input type="checkbox"/>
	RECLAIMER		
1.	Burners: Four 35,000 BTU Infrared mounted under reclaimer	<input type="checkbox"/>	<input type="checkbox"/>
2.	Fuel – Propane gas	<input type="checkbox"/>	<input type="checkbox"/>
3.	Fuel Storage – Five 100 lb Cylinders	<input type="checkbox"/>	<input type="checkbox"/>
4.	Safety Shut-off Valves	<input type="checkbox"/>	<input type="checkbox"/>
5.	Temperature Controls will automatically reduce skin temperature to 300 degrees maximum after material has been reclaimed	<input type="checkbox"/>	<input type="checkbox"/>
6.	Skin Temperature will not exceed 320 degrees	<input type="checkbox"/>	<input type="checkbox"/>
7.	Storage bin – Double walled minimum with 2 inches insulation throughout	<input type="checkbox"/>	<input type="checkbox"/>
8.	Top Loading Doors – Hydraulically operated for asphalt loading	<input type="checkbox"/>	<input type="checkbox"/>
9.	Shoveling Doors – six doors, three on each side; with positive asphalt flow cut-off	<input type="checkbox"/>	<input type="checkbox"/>



10.	Approximate dimensions: 7'L x 8'W x 5'H	<input type="checkbox"/>	<input type="checkbox"/>
11.	Timer system (time delay): to delay operation of unit for a specified amount of time	<input type="checkbox"/>	<input type="checkbox"/>
12.	Stand-alone hydraulic system	<input type="checkbox"/>	<input type="checkbox"/>
13.	6 ton capacity of reclaimed material		
	Infrared Heating Chamber		
1.	Multiple, separate chambers to allow for the operation of each chamber individually	<input type="checkbox"/>	<input type="checkbox"/>
2.	Reinforced Stainless Steel Construction	<input type="checkbox"/>	<input type="checkbox"/>
3.	Approximate dimensions of heated area: 8' x 6'	<input type="checkbox"/>	<input type="checkbox"/>
4.	Chamber hoist system: electric winch system, to include 10 year warranty	<input type="checkbox"/>	<input type="checkbox"/>
5.	Fuel Consumption: not to exceed 40 lbs per hour	<input type="checkbox"/>	<input type="checkbox"/>
6.	24V brushless blower motors	<input type="checkbox"/>	<input type="checkbox"/>
7.	Four 6V batteries wired independent of all other systems; charged by truck chassis through 12V to 24V converter	<input type="checkbox"/>	<input type="checkbox"/>
8.	Safety Features: all necessary safety features to ensure consistently safe operation of heating chamber	<input type="checkbox"/>	<input type="checkbox"/>
9.	Aluminum wind guards for maintaining heat in directed area	<input type="checkbox"/>	<input type="checkbox"/>
10.	Weatherproof controls mounted in easily accessible location; lockable preferred	<input type="checkbox"/>	<input type="checkbox"/>
	INSTALLATION		
1.	Body to be installed at vendor's location	<input type="checkbox"/>	<input type="checkbox"/>
2.	Includes all necessary installation components, wiring, vehicle adaptations, and modifications	<input type="checkbox"/>	<input type="checkbox"/>
	OTHER OPTIONS		
1.	One Year Warranty on all body components; NO DEDUCTIBLE (List Items and Terms Separately if needed)	<input type="checkbox"/>	<input type="checkbox"/>
2.	Operator, Parts, and Service Manuals	<input type="checkbox"/>	<input type="checkbox"/>
3.	2-day on-site training at City's request (in San Angelo)	<input type="checkbox"/>	<input type="checkbox"/>
4.	Mounted Water Tank: 20 gallon minimum	<input type="checkbox"/>	<input type="checkbox"/>
5.	Transport of truck chassis from San Angelo to vendor's location	<input type="checkbox"/>	<input type="checkbox"/>
6.	Transport of completed unit after installation from vendor's location to San Angelo	<input type="checkbox"/>	<input type="checkbox"/>