



**Marathon**

**MARATHON EQUIPMENT INC.**  
4041 NORTH SERVICE RD, UNIT #2  
BURLINGTON, ON, CANADA  
L7L 4X6

**SPECIFICATIONS**

**HEPR36**  
**PORTABLE INFRARED**  
**ASPHALT HEATER**

**PURPOSE**

The portable infrared unit must be able to safely heat & soften bituminous asphalt surfaces for recycling. Qualified bidders must provide a factory trained representative for initial startup and training while also maintaining an active inventory of replacement parts for the equipment.

<b>1. GENERAL</b>		<b>YES</b>	<b>NO</b>
<b>1A</b>	The machine must be new, current year production and meet the needs of this specification without modification. Any hybrid, one-off or prototype units are deemed unacceptable.		
<b>1B</b>	Complete operation and training manuals are to be provided along with a recommended repair parts list.		
<b>1C</b>	The machine must be a walk behind design measuring 36 inches (91.44 cm) by 36 inches (91.44 cm).		
<b>1D</b>	Overall unit length shall not exceed 94 inches (238.76 cm).		
<b>1E</b>	Body length shall measure 40 inches (101.6 cm) and body width shall measure 36 inches (91.44 cm). Both measurements shall not exceed these values.		
<b>1F</b>	Unit body shall be manufactured with 10GA steel.		
<b>2. SAFETY FEATURES</b>		<b>YES</b>	<b>NO</b>
<b>2A</b>	All burner tubes shall have dedicated gas shut-off valves.		
<b>3. HEATING SYSTEM</b>		<b>YES</b>	<b>NO</b>
<b>3A</b>	Unit is equipped with six propane fired, infrared burners rated at 60,000 BTU each. Total firing rate shall not exceed 360,000 BTU.		
<b>3B</b>	Burner tubes shall be constructed of 18 gauge (.050 inch) 310 stainless steel.		
<b>3C</b>	System shall incorporate 3 independent zones that allow for multiple heating configurations while minimizing propane consumption.		



<b>4. MISCELLANEOUS</b>		<b>YES</b>	<b>NO</b>
<b>4A</b>	Unit shall be equipped with a propane bottle holder capable of holding a 40lb bottle and secured with a 2 inch (5.08 cm) heavy duty nylon strap.		
<b>4B</b>	Unit comes with a 12 inch (30.48 cm) 80,000 BTU igniting torch.		
<b>4C</b>	Unit comes with all required propane hoses and propane regulator.		
<b>4D</b>	Unit must balance on three steel wheels, each measuring 2 inch (5.08 cm) x 8 inch (20.32 cm).		
<b>5. PAINT</b>		<b>YES</b>	<b>NO</b>
<b>5A</b>	Unit to be painted with a high temperature coating.		
<b>6. WARRANTY</b>		<b>YES</b>	<b>NO</b>
<b>6A</b>	The manufacturer shall warranty the equipment for a period of two years with unlimited hours of use. Bidder warranty policy must be included with bid submittal and shall outline all coverages and timelines.		

These specifications are not intended to be restrictive, but are meant to describe the kind and size of unit desired to be purchased in detail. If bidder is basing the proposal on equipment other than what is specified in these bid documents and wishes the equipment to be considered as an “approved equal” they shall submit on a separate sheet, an item by item description of that which is proposed. The bidder’s specifications must be complete and of sufficient detail to cover all items included in this bid specification and in a manner that allows a direct comparison. Any item not covered will be deemed as not meeting specifications. Such bidder shall also include, but not as a substitute for the above, any manufacturer’s literature. In addition, if the bidder takes exception to any item they shall note this and describe in detail the exception and how the proposal is an “approved equal”.

Failure to carry out the provisions noted herein may be deemed sufficient reason to reject the bidder’s proposal.