



# BID SPECIFICATIONS HEPR36

## PORTABLE INFRARED ASPHALT HEATER

1	BID SPECIFICATIONS	YES	NO
1.1	This specification is to describe the Portable Infrared Heater unit designed to recycle bituminous pavement surfaces.		
1.2	Shall be a new and currently produced 3' x 3' portable, walk behind, infrared heater, and manufactured in Canada.		
1.3	Unit(s) that are classified as prototype, demonstrators and/or discontinued models shall not be accepted.		
1.4	The unit shall provide the ability to soften an area of bituminous pavement, to allow re-mixing and compaction of the pavement.		
1.5	Overall unit length shall not exceed 94".		
1.6	Infrared heater unit length shall not exceed 40".		
1.7	Infrared heater unit width shall not exceed 36".		
1.8	Unit body shall be manufactured with 10GA steel.		
1.9	Unit must be equipped with 6 tube fired 60,000 BTU infrared burners, made of 18G 310 stainless steel, with 3 independent zones that allow for multiple heating configurations and minimize propane consumption.		
2.0	Burner shall not exceed 360,000 BTU's.		
2.1	Unit shall be equipped with a propane bottle holder, capable of holding a 40lb bottle and secured with a 2" heavy duty nylon strap.		
2.2	Unit comes complete with a 12" 80,000 BTU igniting torch, propane hoses, regulator, and propane bottle connector.		
2.3	Unit must balance on (3) 2" x 8" steel wheels.		
2.4	All propane hoses, valves and regulators must be CSA approved.		
2.5	Dealer Service location must be within 100 KM.		
2.6	Unit shall be covered by 2 year warranty policy from manufacturer.		