

KCCP LIMITED

(A Govt. of Kerala Undertaking)

“CLAY HOUSE”, PAPPINISSERI PO. 670 561, KANNUR DT. KERALA

Telephone: 0497-2787671 & 2789633 Fax: 0497-2787281,

E-mail: keralaclays@gmail.com Website: www.kccpl.in

Ref: KCCP/TENDER/843/2022-23

Date: 18.07.2022

NOTICE INVITING E-TENDER

Tender ID: 2022_KCCPL_499979_1

Competitive e-tenders are invited through e-procurement from manufacturer/suppliers for supply of 1 No breaker assembly for JCB make JS 200 Tracked Excavator.

Cost of Tender form	:	Rs.3,688/- (Including GST)
EMD	:	Rs.17,000/-
Tender closing date	:	09.08.2022 at 11.00 AM
Technical bid opening date	:	10.08.2022 at 2.00 PM

For details please visit www.etenders.kerala.gov.in

Sd/
MANAGING DIRECTOR

TECHNICAL SPECIFICATIONS

Sl No.	Description	
1.	Operating Weight Including Tools	1500 - 1650 Kg
	Impact Rate	350 - 650 bpm
	Impact Energy	Minimum 4950 Joules
	Tool Diameter	130 -140 mm
	Height of Breaker Assy	1900 - 2460 mm
	Operating Pressure	160 180 bar
	Oil Flow LPM	120 - 170 LPM
	Carrier Relief Pressure	200 bar
	Wear Limit of Chisel & Lower Bush	8 mm
	N2 Gas Pressure in Back Head	14 - 16 bar
	2 Gas in Accumulator	55 - 60 bar

Other technical details to be furnished/Confirmed by the bidder

1. Blank firing system (Offering more productivity)
2. Internal control valve system for keeping hydraulic system cool and for increased efficiency up to 15%.
3. Uniform piston design at top & bottom to transfer full energy to the tool.

4. Power cell is holding with nylon pad system.
5. Uniform piston design at top & bottom to transfer full energy to the tool.
6. Extra large retaining pins for increased life.
7. Cross Bar assembly is mounted with heavy duty Bolt & Nut. It will avoid the vibration of power cell.
8. High wear resistant High tensile bottom bush for better life (HRC>57)
9. Hardox casting bottom with 40 mm plate.
10. Bracket body designed with 20 mm Bend type design. It will give more reliability for outer cover.
11. Gas Charging Kit
12. Tool Kit
13. Service centers at least one main work shop must be located in north Kerala. Spares should be easily available through out.