

**Annexure - B**  
**Pre-Qualification Criteria and Technical Specification**

| <b>A. PRE-QUALIFICATION CRITERIA:</b> Offers of those vendors/Suppliers who satisfies the following PQC requirement only will be taken for evaluation/consideration. |                                                                                                                                                                                                                                                                                                                                                                                    |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SL                                                                                                                                                                   | PRE-QUALIFICATION CRITERIA                                                                                                                                                                                                                                                                                                                                                         | Bidder Confirmation |
| 1                                                                                                                                                                    | Only those bidders who have supplied Heidenhain spares like linear scale, scanning unit, encoders etc to industries / establishments shall quote.                                                                                                                                                                                                                                  |                     |
| 2                                                                                                                                                                    | Vendor shall necessarily furnish at least one purchase order copy of customer to whom Heidenhain spares have been supplied.                                                                                                                                                                                                                                                        |                     |
| <b>B. <u>Technical Specifications</u></b>                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                    | <b>Qty (Nos)</b>    |
| 1                                                                                                                                                                    | <b>AE LB 382C Scanning unit</b><br>ID NO. 315420-04<br>AE LB 382C 40.000 CD 5 2S12 .. 0.00 ~1Vpp<br>Gross weight 0.4150<br>AE LB 382C Scanning unit for incremental sealed LB linear encoder<br>Output signal: ~1Vpp<br>Reference mark: distance-coded<br>Grating period: 40.000 µm<br>Power supply: 5V+-5%<br>Electrical connection: separate adapter cable                       | 1                   |
| 2                                                                                                                                                                    | <b>Adapter cable - Type 1</b><br>ID NO. 360645-06<br>APK 02 05 6.00 OTB01 4 03S012-03 BK .. 01 1<br>Gross weight 0.4200<br>Adapter cable for different connector connection<br>Cable type: PUR Ø 6.0 mm<br>Cable design: 6x2x0.19 mm <sup>2</sup><br>Cable length: 6.00 m<br>Encoder side: Coupling M12, 14-pin<br>Side of subsequent electronic: Coupling M23, male, 12-pin       | 2                   |
| 3                                                                                                                                                                    | <b>Adapter cable - Type 2</b><br>ID NO. 310128-06<br>APK 02 05 6.00 46B012 03S012-03 BK .. 01 1<br>Gross weight 0.4500<br>Adapter cable for different connector connection<br>Cable type: PUR Ø 6.0 mm<br>Cable design: 6x2x0.19 mm <sup>2</sup><br>Cable length: 6.00 m<br>Encoder side: LS connector, large, 12-pin<br>Side of subsequent electronic: Coupling M23, male, 12-pin | 2                   |
| 4                                                                                                                                                                    | <b>AE LS 187C Scanning unit</b><br>ID NO. 594878-01<br>AE LS 187C 20.000 RN 4ZS14 .. 0.00 ~1Vpp<br>Gross weight 0.3110<br>AE LS 187C<br>Scanning head for linear encoder LS 187C<br>Grating pitch: 0,020 mm<br>Output signals: 1 Vpp<br>Electronic connection: without cable                                                                                                       | 1                   |

Vendor Seal & Sign