

Request for Quotation (Order Form)

HMS Control ST

Please forward the completed order form to **HYDROMASHSERVICE (HMS Group):**

12, Aviakonstruktora Mikoyana str., Moscow, 125252, Russia. Tel: + 7 (495) 664-8171. Fax: +7 (495) 664-8172

E-mail: hydro@hms.ru www.hms.biz

| | | | |
|------------------------|--|--------|--|
| Customer data | | Date | |
| Company | | | |
| Address | | | |
| Scope of activity | | | |
| Project name and site | | | |
| Contact details | | | |
| Name | | | |
| Position | | | |
| Phone/Fax | | E-mail | |

System data

| | | | | | |
|--------|--------------------------------|--|-----------------------|--|-----------------------------------|
| | Pressure boosting | | Level maintenance | | Pressure differential maintenance |
| | Liquid temperature maintenance | | Flow rate maintenance | | |
| | Remote control | | | | |
| Other: | | | | | |

Pump data

| | | | | | |
|---|----------------------|--|--------------------------|--------------|------------------|
| Number of pumps | | | | | |
| Pump brand name/Series | | | | Manufacturer | |
| Supply voltage, V | | | Motor type | | |
| Motor rated power, kW | | | Rated current, A | | |
| Pumping system control | Cascade | | Cascade-Frequency | | Frequency |
| Start method for motors without frequency control | | | | | |
| | Direct-on-line (DOL) | | Soft starting | | |

Additional sensors

| | | | |
|---------------------------|--|-------|-----------|
| Motor winding temperature | | Type: | Quantity: |
| Motor bearing temperature | | Type: | Quantity: |
| Pump bearing temperature | | Type: | Quantity: |
| Vibration | | Type: | Quantity: |

Additional requirements

| | | | | |
|------------------------------|---|------------------------|----------------------|----------|
| | Automatic switch to backup power supply | | Lightning protection | |
| | Voltmeter on input | Ammeters for each pump | | |
| | Additional inputs/outputs | Digital: / pcs | Functions | |
| | | Analog: / psc | Functions | |
| | Valve control connection | Number of valves: psc | | |
| Valve operation description: | | | | |
| Panel communication | | Modbus RTU | | Ethernet |

Special requirements

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