**QUOTATION**

Ref: ZTEK/4833/21-22

March 17, 2022

**To,**

Naico ITS

Ernakulam, Kerala, India

ramesh.kp@naicoits.com

8089298499

**Kind Attention: Mr. Ramesh K P**

**Dear Sir,**

We thank you very much for your valued enquiry and are pleased to quote for the same as per the enclosed Annexure

**Your inquiry:**

Send us quotation & details of 'Water Flow Meter (147873285)'.

Water Flow Meter

Line size: 1’’, 1.5’’, 2’’, 3’’

Application media: Normal water

Pressure and temperature: Normal

**Our quote:**

1. **Ztek Make Magnetic Flow Meter: (HSN CODE: 90262000):**

**Model : ZT 803**

Service : Conductive liquid

Line Size : As below

**Internal : PTFE**

**Electrode MOC : SS316**

Max Temp. : 80 degc (for integral version)

: 150 degc (for Remote version)

Pressure : 10 bar standard (higher on request)

Display : Blue backlit LCD 128\*64

5 digit flow, 10 digit totalizer

Bargraph 0 to 100% wrt flow rate display.

Real time clock inbuilt.

5-digit TAG No. configurable numeric type.

**Output : 4 -20madc at 600 ohms loading capacity & RS485.**

Units : Selectable

Empty Line : indication provided

Reverse Flow : indication by –Ve sign in flow rate display

Direction : Forward / Reverse selectable through keypad

Power : 90-260 VAC

Liquid Conductivity : Should be equal or more than 30 micro siemens/cms.

Indicator : Provided Head mounted

Accuracy : +/-0.5 to 1 % of reading

End Connection : Flange END

**MOC details:**

**Internal : PTFE**

Pipe : SS316

Block : MS epoxy painted

Flange : CS

Neck : MS epoxy painted

Electronics Housing : Aluminum die cast IP65.

**Electrode : SS316**

1) Line size : 25 mm (1”)

Flow Rate : Min: 10 LPM Max: 300LPM

Unit Rate : Rs.19, 500/- (Integral)

Qty : 1 Nos.

2) Line size : 40mm (1.5”)

Flow rate : Min: 25 LPM Max: 700LPM

Unit Rate : Rs.20, 500/-

Qty : 1 Nos.

3) Line size : 50 mm (2”)

Flow rate : Min: 35 LPM Max: 1100 LPM

Unit Rate : Rs.21, 500/- (Integral)

Qty : 1 Nos.

4) Line size : 80mm (3”)

Flow rate : Min: 4 M3/hr Max: 150 M3/hr

Unit Rate : Rs.25, 500/- (Integral)

Qty : 1 Nos.

Add Rs.2000/- for remote head cable of 5 meters.

Add Rs.150/- extra for each 1 meter to be extended

**Note: Liquid conductivity should be equal to or more than 30 microsiemens/cm.**

* **HI lighted key features:**
* We have opto galvanic isolated 4-20madc at 600 ohms loading capacity and RS485 Modbus output.
* We have fuse protection against short circuit of any component and MOV for hi voltage spike protection. (our mains voltage limit is 90 to 260Vac)
* We have bargraph display for 4-20madc / Flow rate output % indication.
* Direction forward / reverse front key selectable
* We have big size graphic blue backlit LCD, flow rate of big size character 5 digit flow rate and10 digit totalizer. (just compare our image with others)
* We have inbuilt Real time clock, bar graph display to show % output of flow rate, Tag no. 5digit configurable.
* Totally our own design so you will get long time technical support plus any feature or

Modifications required can do.

* Empty indication, Reverse flow indication, 3 electrode system, three different calculation formulae for totalizer logic.
* Glass epoxy PCB with Conformal Spray to give protection against corrosion in humidity.
* All components used are industrial grade, our PTFE thickness is 3.3mm +/-1mm.

For any technical query contact: Mr. D.R. Jadeja 9824028511

Yours faithfully,

For ZTEK CONTROL SYSTEMS PVT LTD

Priya Parmar

9328702212

TERMS AND CONDITIONS

**PRICE BASIS** **: FOR Baroda**

**DELIVERY** **:** 2 to 3 Week

**PAYMENT** **:** 40% Advance rest against performa

**TAXES & DUTIES :** 18% GST

**P & F Charges** : 1%

**FREIGHT : to pay**

**INSURANCE :** To be arranged by you.

**BANK CHARGES :** To respective accounts

**Weight : 10 kg to 50 kg approx.. per pcs.**

**WARRANTY** : Instruments are guaranteed against manufacturing defects for **a period of 12 months** from dispatch date.

**OFFER VALIDITY : 30 days**, thereafter subject to our confirmation.

**CANCELLATION :** For cancellation of order, cancellation charges of 25% are applicable for locally manufactured / standard items and 75% for completely imported /non-standard items.

**OTHER CONDITIONS** : Orders against this offer will be governed exclusively by above terms and conditions. No other terms and conditions are applicable unless specifically confirmed by us in writing.