



Punjab Alkalies & Chemicals Limited

Regd. Office : S.C.O. 125-127, Sector 17-B, Chandigarh - 160 017 (INDIA)

Phone : 0172-4972508-567, E-mail : info@punjabalkalies.com Fax : 0172-2704797

CIN : L24119CH1975PLC003607, Website : www.punjabalkalies.com

Ref No PACL/ENQ/1/kkg/PL-RFQ-00934 .

Date 21/02/2018
Unit ALL



Dear Sir,

Kindly Send us your most competitive offers so as to reach us on or before 07-MAR-18 for the supply of the under mentioned items :

S. No	Item Code / Description Of Material	Quantity	Unit
1	PL-039-29815 CONTROL VALVE FOR LV 201	1.000	NO
	Glove Type Level Control Valve, LV201 Fluid =36.9%NaOH, V Liquid (M3/Hr)=5.1(min.)/10.2(Nor.)/17.0(max.)), I/L Pr=3.92(min.)/3.43(Nor.)/2.26(max.), bar(a) O/L Pr.=1.08(min.)/1.08(NOr.)/1.08(max.), bar(a) Initial Pr.=4.12bar(a), System Pr=1.08 bar(a), Operating Temp.=121DegC, DensityLiquid=1320Kg/m3, Dyn. Viscosity=1.1 mPas, Shutoff Pr.=6.0bar(g), Vapour Pr.=1.0 bar(a), BODY:-Option (1) Single seated, Size=65 NB ANSI 150#, Flanged end connections as per ANSI B16.5, RF, Finish125~250 Ra, Material=Low Carbon Nickel (Barstock), Bonnet=Standard, Gland packing=PTFE (fugitive emission), Face to Face Distance=275mm, Option (2) Size=65mm150# rating, Process Connections=Flanges as per ANSI B16.5, RF, MOC=Ductile Cast Iron, PFA lined, Bonnet=Bellow sealed with heavy duty PTFE bellow (multiply), PN10(MIN.), Rubber protected bellow, Secondary PTFE gland packing, External epoxy coating to prevent corrosion. TRIM=Option (1) Seat Dia.=65mm, Rangeability=1:50, Characteristics=Equal%, Plug Type=Parabolic, Gauiding=Top, sealing (seat plug)=metal to metal, Leakage rate=class IV MOC(seat, plug, stem)=Nickel(LC) Option-(2) leakage class=class VI, Seat plug moc =Modified PTFE with threaded & replaceable seat,		

ACTUATOR-Pneumatic single acting,

RFQ Master Enquiry

Diaphragm type, Air to open, Air supply required=2.5 bar(g), and electro pneumatic positioner with weather proof enclosure, I/P signal=4 to 20mA

ACCESSORIES:-

(a) Limit switch box (weather proof) with P&F make NJ5-18GMN proximity switch for valve close only, electrical connections with DC cable glands.

(b) 3/2 way ,NC,DA, SS316 body ,Termination box type coil Solenoid valve with 110VAC, 50HZ coil voltage with DC cable glands,

(c) Air filter regulator (0 to 7) bar.

(d) 8 mm OD tubing in SS316 & fittings in SS316(Pneumatic connections in 1/4" NPT(F)).

2 PL-039-29826
CONTROL VALVE FOR LV 202

1.000 NO

Glove Type Level Control Valve, LV202
Fluid =42.2%NaOH,
V Liquid
(M3/Hr)=4.5(min.)/9.0(Nor.)/15.0(max.)
,
I/L
Pr=5.88(min.)/5.39(Nor.)/4.17(max.),ba
r(a)
O/L
Pr.=2.94(min.)/2.94(NOr.)/2.94(max.),b
ar(a)
Initial Pr.=6.18bar(a), System Pr=2.94
bar(a),
Pr.
Drop=2.94(min.)/2.45(nor.)1.18(max.)ba
r(a)
Operating Temp.=155 DegC, Density
Liquid=1360Kg/m3,
Dynamic Viscosity=0.7 mPas, Shutoff
Pr.= 8.0 bar(g),
Vapour Pr.= 2.45 bar(a),
BODY:-Option (1) Single seated,
Size=50 NB ANSI 150#,
Seat Diameter=50 mm
Flanged end connections as per ANSI
B16.5, RF,
Finish125~250 Ra, Material=Low Carbon
Nickel (Barstock),
Bonnet=Standard, Gland packing=PTFE

(fugitive emission), Face to Face
 Distance=254mm,
 Option (2) Size=50mm150# rating,

RFQ Master Enquiry

Connections=Flanges as per ANSI
 B16.5, RF,
 Face to Face=As per ISO5752=Ductile
 Cast Iron, PFA lined,
 Bonnet=Bellow sealed with heavy duty
 PTFE bellow (multiply), PN10(MIN.),
 Rubber protected bellow, Secondary
 PTFE gland packing,
 External epoxy coating to prevent
 corrosion.
 TRIM=Option (1) Seat
 Dia.=50mm, Rangeability=1:50, Plug
 Type=Parabolic,
 Guading=Top sealing (seat plug)=metal
 to metal, leakage rate=class IV
 MOC(seat,plug,stem)=Nickel(LC)
 Option-(2) leakage class=class vi,
 Seat plug moc =Modified PTFE with
 threaded & replaceable seat,

ACTUATOR-Pneumatic single acting,
 Diaphragm type, Air to open, Air
 supply required=2.5 bar(g), and
 electro pneumatic positioner with
 weatherproof enclosure, I/P signal=4
 to 20mA

ACCESSORIES:-

(a) Limit switch box (water proof)
 with P&F make NJ5-18GMN proximity
 switch for valve close only.
 Electrical connections with DC cable
 glands.
 (b) 3/2 way, NC, DA, SS316 body,
 Termination box type coil Solenoid
 valve with 110VAC, 50HZ coil voltage
 with DC cable glands.
 (c) Air filter regulator(0 to 7)bar
 (d) 8 mm OD tubing in SS316 & fittings
 in SS316(Pneumatic connections in
 1/4" NPT(F).
 MTC to be supplied along with other
 standard certificates

Terms & Conditions :

Note: Please send your offer in two separate envelopes having priced & technical bid before due date. Material is required at Nangal (punjab). Please Quote CST,VAT

For PUNJAB ALKALIES & CHEMICAL LIMITED

Please send your quotation in a sealed

RFQ Master Enquiry

envelop mentioning our enquiry Ref.No.
strictly on the top of the envelope.


KRISHAN KUMAR GOYAL
Deputy Manager (Purchase)

-
1. Quotation received after the due date may not be considered.
 2. Exact rates of Sales Tax, Central Sales Tax, Excise duty, Octroi etc. whenever leviable should be clearly specified by you in your quotation, as no subsequent claims will be entertained by us in respect of these, it will not be sufficient to applicable.
 3. Any alteration or erasure in the quotation should be absolutely legible & duly attested. Over-writing or over-typing of any information may disqualify your quotation.
 4. Our enquiry reference must be indicated clearly on top of the envelope.
 5. Your quotation must be for units specified in this enquiry and should be valid for 90 days from date of opening of offer.
 6. At our option we may change the quantity of our requirement, or delete items.
 7. Please give detailed specification and indicate the name of manufacturer of each item and enclose literature.
 8. Your offer should be duly supported by all relevant technical literature/catalogue/brochure etc.
 9. Please quote clearly whether your warehouse is covered under excise preview or not. We shall like you to supply material through cenvetable invoice. Next of modvat notes will be compared for commercial evaluation.

IMP: PLEASE INDICATE TARRIF/SUB HEAD UNDER WHICH EXCISE DUTY IS TO BE CHARGED.