



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED
BULK DRUG - 7ACA Project



PILOT PLANT

Pre-Bid Queries Dt. 27.03.2023
Tender Ref no.: **KAPL/BDP/CG/3254**

NOTE: This Prebid Queries is part of the tender document and this supercedes the clauses of Tender

Sl. No.	Company Name	Bid Document Ref. No.	Queries Raised	KAPL Clarifications
1		-	Are we permitted to Offer for a section of the pilot plant- ie Upstream only excluding the other sections?	We require complete pilot plant and request all the vendors to quote for all the equipments of the pilot plant until Commissioning
2		-	Common DCS for upstream + Downstream +Pharma units. i We feel compatible systems decided by the experts in that fields will be better	Downstream is also DCS connected
3		-	2.7 Tori spherical, Top disc welded to shell- It will be removable top plate	Top Plate is acceptable
4		-	4.1 Mech Seal Dry running seal faces to be decided on Vendor recommendation	Accepted
5		-	5 DP- DP will not be effective and space constraints- Also it is not considered in Control system. We will consider Pr- Transmitter on top dish/plate to take care of pressure control	DP is not necessary
6		-	5 Manhole - Not possible	Where ever possible man hole provision to be provided.
7		-	5 Rupture Disk on a 200 mm dia will be difficult	Safety valves can be given where ever rupture disks are not possible.
8		-	8 Air flow meter and Valve- Can we change design to Mass flow controllers. If not can we change the Make of control valve	Mass flow controllers are not required. If the control valves of Sandoz are not available the make can be changed but has to be specified in the tender bid
9	Scigenics	-	5KL fermenter	
10		-	4 Mech Seal Dry running seal faces to be decided on Vendor recommendation or can we go for wet seals	May be decided on vendor recommendation
11		-	4 Split shaft with bottom support - will the scheme be accepted ?	Smaller vessels single shaft is preferred. SKL vessel split shaft with bottom support can be accepted
12		-	Feed Vessels	
13		-	2.15 Jacket Hydrotect is high. This will increase the shell thickness drastically. Request to consider as per ASME stds	ASME standard is accepted
14		-	3.9 Handhole / Manhole Allow vendor to decide	OK, The vendor can decide the handhole/manhole as per the design requirement
15		-	4.1 Double seal or can we use single dry seal	Details to be provided by the vendor
16		-	5 Rupture disk, DP may not be possible for all vessels. Allow vendors to suggest and modify	Vendor can suggest
17		-	Feed vessel 5 KL is specified as 50 l feed It is typographical error kindly confirm	It's a typo error.
18		-	Filteration	
19		-	No feed tank and Permeate tank mentioned for the systems	Only holding tank is required.
20	Cleansep Systems Pvt. Ltd	-	Should this be connected to DCS or separate PLC s ?	Connected to DCS
		-	Interconnecting piping and control system are in whose scope- KAPL scope of vendor scope	All the interconnecting piping and control systems are in the vendor scope which includes instrumentation and automation
		-	Utilities requirements to be provided along bid documents	Utilities for the pilot plant like brine chiller cooling tower air compressor and steam to be quoted as optional items in the bid document. The vendor may quote the QC equipments for the microbiology lab and in-process lab along with the quote as optional items.



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED
BULK DRUG - 7ACA Project



PILOT PLANT

Pre-Bid Queries Dt. 27.03.2023
Tender Ref no.: **KAPL / BDP / CG / 3254**

NOTE: This Prebid Queries is part of the tender document and this supercedes the clauses of Tender

Sl. No.	Company Name	Bid Document Ref No.	Queries Raised	KAPL Clarifications
21			The P&ID diagrams have not been provided for the equipments. How should we submit the tender document	Submit Standard P & ID diagrams along with the tender document
22	PERMIONICS MEMBRANES PVT. LTD.		Electrical requirements for the motors	Motors with class F insulation, IP-54 protection
23			Page-6 Point-3 to be corrected	Noted
24			Utilities requirements to be provided along bid documents	Integrated plant with utilities to be provided as optional items along with the bid documents.
25			How can we submit the financial details for turnover document proofs	Notarized P&L (Balance Sheet) documents can be submitted along with the bid as proof of financial details for turnover.
26	Dyna Biotech		Section-9 Sl. No.-6: It states that Service Center/Team to be available- Does that mean the service center/team has to be there in Madhya Pradesh	The service center/ Team should be available in India. The details of the state where the team is available to be mentioned in the Tender document
27			For furnishing the experience there is no template provided by KAPL	Attach awarded PO copy along with the work completion certificates with the tender documents. The documents can be submitted in the template available with the vendor.
28			Any relaxation in the payment terms	No change in the payment terms

List of Vendor present for Pre-Bid Queries

SCIGENICS	MUTHUSWAMY
CLEANSEP SYSTEMS PVT. LTD.	JAIMIEN TRIVEDI
DYNA BIOTECH	NARAYAN MAHAJAN
PERMIONICS MEMBRANES PVT. LTD.	AVANTI GANDHI

Shreeshail Tumbagi
(AM - FD)

Goutam SVS
(AM - QA)

Kanak Bahrot
(SM - Purchase)

B Ramesh
(AGM - Finance)

Somnath Datta
(AGM - Bulk Drug Project)

Jagadish Chandrashekar
(DGM - Finance)

N C Mahesha
(DGM-FD)

Supriya Kulkarni
DGM - ADM & SFC

B U Kamath
(GM - Technical Bulk Project)

Shajesh Kumar
(GM - Bulk Project)

K P Rajan
KAPL - Consultant

DCPL
KAPL - Consultant