All the bidders who have participated in Tender No: 9.1A/APMSIDC/EQU/23-24, Dt:06.02.2024, (Bids received on dt: 16.04.2024) for Procurement and supply of Turnkey, Laboratory Equipment, Office furniture and other items for Food Laboratory Visakhapatnam, Guntur & Tirupati in Andhra Pradesh are hereby requested to send their clarifications, if any, regarding the remarks of Preliminary Technical Evaluation Report which is placed in website https://msidc.ap.nic.in. on or before 05.00 PM, dt: 25.05.2024.

Mail ID: aphmhidc@gmail.com.

Sd/Executive Director
APMSIDC.

Date: 21.05.2024.
Mangalagiri, Guntur.

As per the above Qualification Criteria, the tender documents (on-line documents submitted by the participated firm) are evaluated and the details are as follows,

SI.	Document Description	M/s. Asian Scientific	Remarks
No		Industries Delhi	
1	Process Fee - Rs. 59,000/-	Online ID :2240076	Complies
		Amount: Rs. 59,000/-	
2	EMD - Rs.	Pg. no: 3	Complies
	Max-25 Lakhs	DD No:470073	
		DD Dt;12.01.2024	
		Bank:YES	
		Amount:25 Lakhs	
3	Bid Form Section VII-A	Pg. no: 4	Complies
4	List of items offered with Make and	Pg. no: 1-3	Complies
	Model details without prices		
5	Manufacturers Authorization	Pg. No: 5-36	Not Complies
6	Past Performance Details Format	Pg. No: 36-37	Complies
	B1along with supporting documents	SD: 38-122	
7	End-User Certificates or CA Certificate	Pg. no: 123	Complies
	as per Format B2		
8	Financial Capability Details Format B3	NA	Complies
	for Manufacturer		
9	Financial Capability Details Format B3-A	Pg no: 124	Complies
	Distributor	Avg. Annual Turnover: 17.20	
	10 Cr	Avg. Amilian Fulfiover. 17.20	

SI. No	Document Description	M/s. Asian Scientific Industries Delhi NETWORTH: 7.00Cr	Remarks
10	Details and proof of After-Sales Service facilities	Pg no: 125	Complies
11	Letter of authorization to sign the bids	Pg no: 128	Complies
12	Clause-by-clause commentary on	Pg no: 129-863	Complies
	technical specifications(Microbiology, Chemistry & High end equipment)		
13	Technical and Commercial deviations statements	Pg no: Not submitted	Not Complies
14	Copy of the GST Certificate and Details	Pg No:874	Complies
	of IT Returns- PAN / TIN copies.	GST No: 07AAZFA7598L1Z9	
		Pg. no: 878	
		PAN no: AAZFA7598L	
		Pg No: 887,883,889	
		(2022-23),	
		(2021-22)	
		(2020-21)	
		IT-Returns	
15	Memorandum of Articles(P)	Pg. No: 915-919	Complies
16	All the uploaded Technical / Price bid, to	Self attested	Complies
	be attested by a Gazette Officer, self attested or properly notarized.		
17	General information about the bidder	Pg. No: 920	Complies
18	Declaration	Pg. No: 921	Complies
19	DPIIT Approval, if required	NA	Complies
20	Drawings of all 3 labs proposed	Pg.No 181 to 187	Not complies
	Setting up clean room and associated civil/electrical work, supply, installation testing &	Non submission of clean room for High end equipment for Vizag.	

SI.	Document Description	n			M/s. Asian Scientific	Remarks
No					Industries Delhi	
	commissioning of laboratory furniture, hood and associated electrical work					
	For Micro Biology	✓	✓			
	For Bio Chemistry	✓	✓			
	For High End Equipment	✓	✓	✓		
21	Turnkey Past perform	nance			Pg.No.38-72	Complies
	One 10cr project/two	5 cr pr	oject/t	hree		
	3cr project					
22	Un price bid with co components as per (1.Turnkey,2 Lab ed end equipment, 4.m	tende quipme	r cond ent,3.	dition	Pg.No. Not submitted	Not complies
23	SEFA certificate as p	er tend	ler con	dition.	Pg.No. Not submitted	Not complies
24	Manpower compliance	е			Pg.No. Not submitted	Not complies

Make & Model , ISO/CE/BIS/FDA Details:

I. <u>Microbiology Laboratory Requirement</u>

C			M.A.F.	Make & Model	ISO &
Sr.			pg.no		BIS/CE/FDA.
No.	Instruments/Consumables	Q.Qty			Pg.no
			6	Asind &ASI-	897 &899
1	Laminar Air Flow	4		LAF/422/V/SS	
			6	Asind & ASI-1300IIB2-	897 &899
	Bio Safety Cabinet Class II			НА	
2	Type B2	2			
			6	Asind & ASI-ALT-	897 &899
				/98Ltr/RVA	
3	Autoclave Vertical	6			
			6	Asind & ASI-INC-	897 &899
	Incubators: Ambient to 70			181828/D	
4	°C	2			
			6	Asind & ASI-	897 &899
				BOD/5CF/D	
5	Incubators: 5 °C to 50°C	2			
			6	Asind & ASI-DC-50	897 &899
6	Digital Colony Counter	4			
	-			Merck & Enrichment	
				Sample Homogenizer	
7	Lab Blender	4		(ESH)	
8	Water Bath – Serological	2	6	Asind & ASI-SWK-2RK	897 &899
9	Analytical Balance	6		Adam & LAB254i	
	Upright Frost Free Vertical		8	Trufrost & G 600 BTM	
10	Deep Freezer (-20°C)	4			

	UV-Vis Spectrophotometer		22	Lab India & UV3200	
11	with 21CFR software	2			
			26	Magnus & MLXi-TR	
12	Binocular Microscope	2		Plus	
13	Howard Mold Counter	2		Hausser & 3820	
14	Refrigerated Centrifuge	2	19	Eltek & RC 8100SF	
15	BOD Incubator	4	6	Asind & ASI-BOD- 10CF/D	897 &899
16	Micro Filtration Assembly	2		Merck & EZFIT	
17	Digital pH Meter	4		Hanna & HI5221	
18	Fumigator	2		Idealin & 3018 SFD	
19	UV Viewing Chamber	2	6	Asind & ASI-UVC/PRO	897 &899
			15	Bioxia + Merck &	
				OXIA-100 +	
20	Anaerobic Jar	2		1.16387.0001	
		_	6	Asind & ASI-HO-	897 &899
21	Hot Air Oven	2		2023/D	
		4 set		Microlit & NRO-200,	
	Micropipette (2 T0 5000	(set		NRO-1000, NRO-	
22	μl)	of 6)		10000	
23	Carbon dioxide incubator	2		ESCO &CCL-050B-8	
	Frost Free Double door		8	Trufrost & VC700NF	
24	(side by side) Refrigerator	4			

II. Instruments/Equipment for Chemistry Section:

S			M.A.F	Make & Model	ISO &
r.	Equipment				BIS/CE/FDA
No		Q.Qty			
	LIQUID		9	Agilent & 6475	
	CHROMATOGRAPH				
1	TANDEM MASS				
	SPECTROMETER (LC-				
	MS/MS)	3			
	INDUCTIVELY COUPLED		9	Agilent & 7850	
2	PLASMA MASS				
_	SPECTROMETER (ICP-				
	MS)	3			
	GAS CHROMATOGRAPH		9	Agilent & 8890 GC System	
3	TANDEM MASS				
3	SPECTROMETER (GC-				
	MS/MS)	3			
4	HPLC System	2	9	Agilent & 1260 INFINITY II LC	
	Analytical balance			Adam & LAB 214i	
5	(0.0001 accuracy)	4		7.00111 0 27.05 27.11	
	, , , , , , , , , , , , , , , , , , , ,		6	Asind & ASI-HTO-2030/D	897 &899
6	Hot air oven	4		7.5.114 & 7.5.111 & 2.5567 5	037 0033
7	Muffle Furnace	4	6	Asind & ASI-MF1200R-HT	897 &899
8	Fume Hood	2	6	Asind & ASI_FM/SS/532	897 &899
0	nll motor	4		Hanna & Edge	
9	pH meter	4			

Conductivity and TDS meter	10	Turbidity meter	2		Hanna & HI98703	
Neuation & IStir HP350 Prime	11	Conductivity and TDS	2		Hanna & HI5321	
13 Vortex mixer 2 Neuation & ISwix VT		meter			Neuation & iStir HP350	
14 Hot plate 4 Borosil & MHPS 550 Premier 15 Water bath 2 Asind & ASI-SWK-ZRK 16 Flash Point apparatus 2 10 Anton Para R PMA 300 17 Laboratory Refrigerator 2 ABSIPL & PSA-350PR 18 Deep Freezer (-20C) 2 ABSIPL & PSA-40SDU350 19 Deep Freezer (-40C) 2 ABSIPL & PSA-40SDU350 20 Vacuum Oven 2 Asind & ASI-VOR-27 21 Karl Fischer titration 2 Metrohm & 831 KF 22 Polarimeter 2 14 Atago & SAC i 23 Flame Photometer 2 15 Lovibond & Model FX 24 Lovibond Tintometer 2 2 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart 26 water purification 2 Softener 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 31 Auxiliary equipment like Homogenizer, Bottle top dispenser-, Sulphur dioxide apparatus, etc. 1. Homogenizer 1 Nos. 2. Bottle Top dispenser-3 aty 5. Plastic Container for lab grade water - Slit cap 3 qty 6. Sulphur dioxide glass apparatus - Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 2 Labindia & LABSOX PRO LEP 1000 33 Automated Fiber 2 Labindia & LABSOX PRO LEP 1000 44 Automated Fiber 2 Labindia & LABSOX PRO LEP 1000 45 Labindia & LABSIEE Digest Max LK 520 + Scrub Pro +	12	Magnetic stirrer	2		Prime	
Hot plate 4	13	Vortex mixer	2		Neuation & iSwix VT	
16 Flash Point apparatus 2 10 Anton Paar & PMA 300 ABSIPL & PSA-350PR 18 Deep Freezer (-20C) 2 ABSIPL & PSA-350PR 19 Deep Freezer (-40C) 2 ABSIPL & PSA-40SDU350 19 Deep Freezer (-40C) 2 ABSIPL & PSA-40SDU350 20 Vacuum Oven 2 ASIPL & PSA-40SDU350 21 Karl Fischer titration 2 Metrohm & 831 KF 22 Polarimeter 2 14 Atago & SAC i 23 Flame Photometer 2 Labtronics & LT-671 24 Lovibond Tintometer 2 2 Labindia & Titra Smart Water purification 25 Auto titrators 2 Labindia & Titra Smart Water purification 26 system including water 27 Softier 28 Rotary evaporator	14	Hot plate	4			
17 Laboratory Refrigerator 2 ABSIPL & PSA-350PR 18 Deep Freezer (-20C) 2 ABSIPL & PSA-25SDU350 19 Deep Freezer (-40C) 2 ABSIPL & PSA-25SDU350 20 Vacuum Oven 2 ABSIPL & PSA-40SDU350 21 Karf Fischer titration 2 Metrohm & 831 KF 22 Polarimeter 2 14 Atago & SAC i Labtronics & LT-671 23 Flame Photometer 2 Labtronics & LT-671 24 Lovibond Tintometer 2 2 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart Water purification system including water softener 2 Labindia & Titra Smart Water purification 5 Labindia & Titra Smart Water purification 2 Bomb Calorimeter 2 Labindia & Sach Ostener 2 Labindia & Sach Ostener 3 Bomb Calorimeter 2 To Parr & 6200 26 Rotary evaporator 2 Tab Buchi & R-300 27 Bomb Calorimeter 2 To Parr & 6200 28 Rotary evaporator 2 Tab Buchi & R-300 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 31 Automated Fold in the folia of the fo	15	Water bath	2		Asind & ASI-SWK-2RK	
18 Deep Freezer (-20C) 2 ABSIPL & PSA-25SDU350 19 Deep Freezer (-40C) 2 ABSIPL & PSA-40SDU350 20 Vacuum Oven 2 Asind & ASI-VOR-27 21 Karl Fischer titration 2 Metrohm & 831 KF 22 Polarimeter 2 14 Atago & SAC1 23 Flame Photometer 2 Labtronics & LT-671 24 Lovibond Tintometer 2 25 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart Water purification system including water softener 2 18 Buchi & R-300 26 Rotary evaporator 2 18 Buchi & R-300 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-OSI-400 897 & 899 Mater bath shaker 4 6 Asind & ASI-OSI-400 897 & 899 Mater bath shaker 4 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-OSI-400 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer 1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 31 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LFP 1000 LFP 1000 33 Automated Frotein analyzer 2 12 Labindia & LABSOX PRO LFP 1000 LFP 1000 4 Automated Frotein analyzer 2 12 Labindia & LABSOX PRO LFP 1000	16	Flash Point apparatus	2	10	Anton Paar & PMA 300	
18 Deep Freezer (-2UC) 2 19 Deep Freezer (-2UC) 2 20 Vacuum Oven 2 21 Karl Fischer titration 2 22 Metrohm & 831 KF 23 Polarimeter 2 23 Flame Photometer 2 24 Lovibond Tintometer 2 25 Lovibond & Model FX 25 Auto titrators 2 26 Auto titrators 2 27 Bomb Calorimeter 2 2 10 Parr & 6200 28 Rotary evaporator 2 29 Rotary evaporator 2 20 Axind & ASI-OSI-400 29 (Refrigerated) 2 30 Water bath shaker 4 31 Kiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser-3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap- 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fiber analyzer 2 33 Automated Fiber analyzer 2 34 Automated Protein analyzer 2 35 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	17	Laboratory Refrigerator	2		ABSIPL & PSA-350PR	
20 Vacuum Oven 2 Asind & ASI-VOR-27 21 Karl Fischer titration 2 Metrohm & 831 KF 22 Polarimeter 2 14 Atago & SAC i 23 Flame Photometer 2 14 Atago & SAC i 24 Lovibond Tintometer 2 2 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart 25 Auto titrators 2 10 Parr & 6200 26 System including water softener 2 10 Parr & 6200 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-SWB-2000 897 & 899 Asind & ASI-SWB-2000 Beyt & Asind & ASI-SWB-2	18	Deep Freezer (-20C)	2		ABSIPL & PSA-25SDU350	
Metrohm & 831 KF	19	Deep Freezer (-40C)	2		ABSIPL & PSA-40SDU350	
22 Polarimeter 2 14 Atago & SAC i Labtronics & LT-671 23 Flame Photometer 2 2 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart Water purification system including water softener 2 10 Parr & 6200 26 Rotary evaporator 2 18 Buchi & R-300 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 a Nos. 3. Laboratory Grinding 31 Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer 33 Automated Fiber analyzer 2 Labindia & LABSIBER PRO LFP 1000 34 Automated Protein analyzer 2 Labindia & LABKJEL Digest Max LK 520 + Scrub Pro +	20	Vacuum Oven	2		Asind & ASI-VOR-27	
Flame Photometer 2	21	Karl Fischer titration	2		Metrohm & 831 KF	
24 Lovibond Tintometer 2 25 Lovibond & Model FX 25 Auto titrators 2 Labindia & Titra Smart 26 System including water softener 2 10 Parr & 6200 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer Automated Fiber analyzer 2 22 Labindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 21 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	22	Polarimeter	2	14	Atago & SAC i	
25 Auto titrators 2 Labindia & Titra Smart Water purification system including water softener 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - Slit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer Libindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 22 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	23	Flame Photometer	2		Labtronics & LT-671	
25 Auto titrators 2 Labindia & Titra Smart Water purification system including water softener 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer Labindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 21 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	24	Lovibond Tintometer	2	25	Lovibond & Model FX	
Water purification system including water softener 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer-1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer 34 Automated Protein analyzer 2 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	25				Labindia & Titra Smart	
26 system including water softener 27 Bomb Calorimeter 28 Rotary evaporator 29 (Refrigerated) 20 Orbital Shakers (Refrigerated) 20 Water bath shaker 30 Water bath shaker 40 6 Asind & ASI-OSI-400 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2						
softener 27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 Nos. 3. Laboratory Grinding Mill-1 2 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 33 Automated Fiber analyzer 2 Labindia & LABSOX PRO LFP 1000 LFP 1000 Automated Protein analyzer 2 Labindia & LABSIEL Digest Max LK 520 + Scrub Pro +	26	-	2			
27 Bomb Calorimeter 2 10 Parr & 6200 28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 Nos. 3. Laboratory Grinding Mill-1 2 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer Automated Fiber analyzer 2 Labindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +		, ,	<u>~</u>			
28 Rotary evaporator 2 18 Buchi & R-300 29 Orbital Shakers (Refrigerated) 2 6 Asind & ASI-OSI-400 897 & 899 30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser -3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer Labindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	27		2	10	Parr & 6200	
Orbital Shakers (Refrigerated) Orbital Shakers (Refrigerated) Water bath shaker Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. Homogenizer -1 Nos. Bottle Top dispenser -3 Nos. Laboratory Grinding Mill-1 Hiermo-Hygrometer-3 qty S. Plastic Container for lab grade water - 5lit cap3 qty Sulphur dioxide glass apparatus-1 Nos. Gas Flow Meter-1 qty Automated Fiber analyzer Automated Fiber analyzer Automated Protein analyzer Automated Protein analyzer Automated Protein analyzer Assind & ASI-OSI-400 Assind & ASI-OSI-400 Assind & ASI-OSI-400 B97 & 899 Assind & Asind & ASI-OSI-400 B97 & 899 Assind & Assind						
2 Refrigerated) 2 Solution Solution				+		897 <i>&</i> 899
30 Water bath shaker 4 6 Asind & ASI-SWB-2000 897 & 899 Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 33 Automated Fiber analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer LFP 1000 Automated Protein analyzer 2 22 Labindia & LABKJEL Digest Max LK 520 + Scrub Pro +	29		2		7.5ina & 7.5i 0.5i=400	037 0033
Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 33 Automated Fiber analyzer 2 Labindia & LABSOX PRO LSP AO6 Fat analyzer Labindia & LABFIBER PRO LFP 1000 Automated Protein analyzer 2 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +		,		6	Asind & ASI-SIM/R-2000	897 <i>8</i> .800
like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty 32 Automated Fat analyzer 2 22 Labindia & LABSOX PRO LSP A06 Fat analyzer 33 Automated Fiber analyzer 2 22 Labindia & LABFIBER PRO LFP 1000 34 Automated Protein analyzer 2 22 Labindia & LABKIEL Digest Max LK 520 + Scrub Pro +	30		4	U	A31110 & A31-3440-2000	03/ 0033
Automated Fat analyzer Automated Fiber analyzer 2	31	like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos.	2			
Automated Fiber analyzer 2 Labindia & LABFIBER PRO LFP 1000 Automated Protein analyzer 2 Labindia & LABKJEL Digest Max LK 520 + Scrub Pro +	32		2	22		
Automated Fiber analyzer 2 LFP 1000 Automated Protein analyzer 2 Labindia & LABKJEL Digest Max LK 520 + Scrub Pro +	<u> </u>			22	-	
34 Automated Protein 2 Max LK 520 + Scrub Pro +	33		2	22		
34 Automated Protein 2 Max LK 520 + Scrub Pro +				22	Labindia & LARKIFI Digest	
35 Refrigerated Centrifuge 2 Fltek & RC 8100SF	34		2			
Encount of the control of	35	Refrigerated Centrifuge	2		Eltek & RC 8100SF	

	(Bench top)			
36	Microwave digestion	2	10	Anton Paar & Multiwave
	system			5000 + Rotor 12 HVT50
	Automatic Glassware			Lab India & Smart Wash
37	washing and drying	2		SM1
	system			
38	Filtration Unit	2		Merck & EZFIT
20	UV-VISIBLE	2		Labindia & UV3200
39	SPECTROPHOTOMETER	2		
40	Automated Solid Phase	2		LC Tech & FREESTYLE
40	Extraction System	2		
4.1	ATOMIC ABSORPTION	2	22	Labindia & AA 8000s
41	SPECTROPHOTMETER	2		

Remarks: provisionally not qualified due to

- 1. Non submission of Manufacturers Authorization for all quoted equipment.
- 2. Non submission of, ISO & CE/FDA/BIS for quoted equipment
- 3. Non submission of Technical and Commercial deviations statements
- 4. Non submission of drawing for clean room for High end equipment for Vizag.
- 5. Non submission of Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)
- 6. Non submission of SEFA certificate for furniture & Civil works
- 7. Non submission of man power compliance.

SI.	Document Description	M/s. 7 Steps Consultores	Remarks
No		Pvt. Ltd	
1	Process Fee – Rs. 59,000/-	Online ID :2239155	Complies
		Amount: Rs. 59,000/-	
2	EMD - Rs.	Pg. no: 7 of (7 to 11)	Complies
	Max-25 Lakhs	BG No:	
		0031NDDG00008925	
		BG Dt;10.04.2024	
		Bank:ICICI	
		Amount:25 Lakhs	
3	Bid Form Section VII-A	Pg. no: 7 of 13	Complies
4	List of items offered with Make and	Pg. no: 10 of (1 to 5)	Complies
	Model details without prices		
5	Manufacturers Authorization	Pg. No: 10 of (7 to 29)	Not Complies
6	Past Performance Details Format	Pg. No: 11 of 1 to 3	Not Complies
	B1along with supporting documents	SD: 11 of 5 to 103	
7	End-User Certificates or CA Certificate	Pg. no: 7 of 21	Complies

SI. No	Document Description	M/s. 7 Steps Consultores Pvt. Ltd	Remarks
	as per Format B2		
8	Financial Capability Details Format B3 for Manufacturer	NA	Complies
9	Financial Capability Details Format B3-A Distributor 10 Cr	Pg no: 7 of 16 Avg. Annual Turnover: 23.14Cr NETWORTH: 3.49 Cr	Complies
10	Details and proof of After-Sales Service facilities	Pg no: 7 of 57	Complies
11	Letter of authorization to sign the bids	Pg no: 7 of 61	Complies
12	Clause-by-clause commentary on technical specifications (Microbiology, Chemistry & High end equipment)	Pg no: book 1 to book 5	Complies
13	Technical and Commercial deviations statements	Pg no: not submitted	Not Complies
14	Copy of the GST Certificate and Details of IT Returns- PAN / TIN copies.	Pg No:7 of 25 GST No: 07AAACZ7697P1Z Pg. no: 7 of 37 PAN no:AAACZ7697P Pg No: 29,31,33 (2022-23), (2021-22) (2020-21) IT-Returns	Complies
15	Memorandum of Articles	Pg. No: 7 of 41 to 51	Complies
16	All the uploaded Technical / Price bid, to be attested by a Gazette Officer, self attested or properly notarized.	Self attested	Complies
17	General information about the bidder	Pg. No: 7 of 53	Complies

SI.	Document Description				M/s. 7 Steps Consultores	Remarks
No					Pvt. Ltd	
18	Declaration				Pg. No: 7 of 55	Complies
19	DPIIT Approval, if requ	uired			NA	Complies
20	Drawings of all 3 labs	propo	osed		Pg.no.Not submitted	Not complies
	Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For Micro Biology For Bio Chemistry For High End Equipment	TPT /	GNT ✓			
21	Turnkey Past perform				Pg.no. 11 of 1 to 103	Not complies.
	One 10cr project/two	5 cr pr	roject/t	hree		
	3cr project					
22	Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)			dition	Pg.no. not submitted	Not complies
23	SEFA certificate as per tender condition.			dition.	Pg.no. not submitted	Not complies
24	Manpower compliance	e			Pg.no. 5 of 7	Complies

Make , Model & ISO, CE/FDA/BIS Details:

III. <u>Microbiology Laboratory Requirement</u>

Sr.			M.A.F	Make &	ISO & BIS/CE/FDA
No.	Instruments/Consumables	Q.Qty		Model	
			11	Ettore darvi	
1	Laminar Air Flow	4		& AS-LAF-2D	
			11	Ettore darvi	
				& Biosafety	
	Bio Safety Cabinet Class II			Cabinet	
2	Type B2	2			
			11	Ettore darvi	
				& FT-VA-	
				120LD	
3	Autoclave Vertical	6			
	Incubators: Ambient to 70		11	Ettore darvi	
4	°C	2		& ED_INC-	

				150	
			11	Ettore darvi	
			11	& ED-INC-150	
5	Incubators: 5 °C to 50°C	2		& ED-INC-150	
	medbators. 5 e to 50 e			Hi-Media &	
6	Digital Colony Counter	4		LA660	
	3 ,			Interscience	
				& bagmixer	
7	Lab Blender	4		400	
			11	Ettore darvi	
				& FT-SWB-	
8	Water Bath – Serological	2		14DSS	
				Shimadzu &	
9	Analytical Balance	6		ATX224R	
	Upright Frost Free Vertical		17	Elanpro &	
10	Deep Freezer (-20°C)	4		EGN650F2	
				Thermofisher	
	UV-Vis Spectrophotometer	_		& Evolution	
11	with 21CFR software	2		Pro	
4.2	Biana la Minana	2		Olympus &	
12	Binocular Microscope	2		CX23	
12	Llaviand Mald Cavinton	1		Hausser &	
13	Howard Mold Counter	2		3820	21
				Thermofisher & Sorval	31
14	Refrigerated Centrifuge	2		ST8R	
14	Refrigerated centifiage		11	Ettore Darvi	
15	BOD Incubator	4	11	& ED-INC-150	
	BOD Medadioi	<u> </u>		Axiva	
16	Micro Filtration Assembly	2		TP3/SW	
	,			Thermo-	
				Orion &	
17	Digital pH Meter	4		STARA2100	
	·			Radient &	
18	Fumigator	2		Fogger	
			11	Ettore Darvi	
19	UV Viewing Chamber	2		& ED-UVC	
				IMSET&	
20	Anaerobic Jar	2		IMSET	
			11	Ettore Darvi	
		_		& FT-HAO250	
21	Hot Air Oven	2		DSS	
	NA:	4 set		IKA & Pette	
22	Micropipette (2 T0 5000	(set		Vario	
22	μΙ)	of 6)	25	Memmert &	
23	Carbon dioxide incubator	2	25	ICO50	
	Frost Free Double door		17	Elanpro &	
24	(side by side) Refrigerator	4	1/	EFSV-340	
	(Side by Side) herrigerator	7		2137 340	

IV. Instruments/Equipment for Chemistry Section:

s r.	Equipment		M.A.F	Make & Model	ISO & BIS/CE/FDA
No	LIQUID	Q.Qty		Thermo Fisher &	31
	LIQUID CHROMATOGRAPH			TSQ Quantis Plus	31
1	TANDEM MASS			13Q Quantis Flus	
_	SPECTROMETER (LC-				
	MS/MS)	3			
	INDUCTIVELY COUPLED			Thermo Fisher &	31
2	PLASMA MASS			ICAP RQ	
	SPECTROMETER (ICP-MS)	3			
	GAS CHROMATOGRAPH			Thermo Fisher &	31
3	TANDEM MASS			TSQ 9610	
	SPECTROMETER (GC-				
	MS/MS)	3		Thermo Fisher &	31
4	HPLC System	2			31
4	TIFEC System			VANQUISH CORE	
	Analytical balance	_		Shimadzu &	
5	(0.0001 accuracy)	4		ATX224R	
		4	11	Ettore Darvi &	
6	Hot air oven	4		FT_HAO250 DSS	
7	Muffle Furnace	4	11	Ettore Darvi & ED-	
				MFX-7K	
8	Fume Hood	2		Space Design	_
0	-111			Thermo Fisher &	31
9	pH meter	4		STARA2110	
				Thermo Fisher &	31
10	Turbidity meter	2		AQ4500	31
		_		AQ4300	
	Canductivity and TDC			Thermo Fisher	31
11	Conductivity and TDS meter	2		&STARA2120	
	meter				
		_		Thermo Fisher &	31
12	Magnetic stirrer	2		Cimeric+	
				Thermo Fisher &	31
13	Vortex mixer	2			31
13	VOITEN IIINEI			digital vortex	
				Thermo Fisher &	31
14	Hot plate	4		Cimeric+	-
15	Water bath	2	11	Ettore Darvi & FT-	
10	vvacci batti			SWB-14DSS	
16	Flash Point apparatus	2	15	Anton -Paar &	
			47	PMA500	
17	Laboratory Refrigerator	2	17	Elanpro &ECG	
			17	405DLX Elanpro &EFSV 340	
18	Deep Freezer (-20C)	2	1/	LIGITIPIO QEF3V 340	
			17	Elanpro & EDW 40L	
19	Deep Freezer (-40C)	2		455	
20	Vacuum Oven	2	11	Ettore Darvi & FT-	
	13030 01011	_		VO-30DSS	
21	Karl Fischer titration	2		Analab & uAquqCal	
-				50	

22	Polarimeter	2	15	Anton Parr & MCP-	
	Polarimeter	2		100	
23	Flame Photometer	2		Analab & u Flame Cal 50	
24	Lovibond Tintometer	2		Tintometer & FX	
25	Auto titrators	2		Analab & u Titra Cal 50	
26	Water purification system including water softener	2		Thermofisher & Smart 2 pure 3uv/UF	31
27	Bomb Calorimeter	2		IKA & C200	
28	Rotary evaporator	2		IKA & R300	
29	Orbital Shakers (Refrigerated)	2		Orbitek & Orbital Shaker	
30	Water bath shaker	4	11	Ettrore Darvi & FT- SHB-22	
31	Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty	2			
32	Automated Fat analyzer	2	19	Velp & SER 158/6	
33	Automated Fiber analyzer	2	19	Velp & FIWE Advance	
34	Automated Protein analyzer	2	19	Velp & DKL20	
35	Refrigerated Centrifuge (Bench top)	2		Thermo Fisher & Sorval ST8R	
36	Microwave digestion system	2	15	Anton Paar & Multiwave GO plus	
37	Automatic Glassware washing and drying system	2		Labcono & Flask scrubber	
38	Filtration Unit	2	23	PCI & SFK-SS	
39	UV-VISIBLE SPECTROPHOTOMETER	2		Thermo Fisher & Evaluation Pro	31
40	Automated Solid Phase Extraction System	2		Thermo Fisher & OVM 2424	31
41	ATOMIC ABSORPTION SPECTROPHOTMETER	2		Thermo Fisher& ICE 3500	31

Remarks: Provisionally not Qualified due to

- 1. Non-submission of Manufacturers Authorization for all quoted equipment.
- 2.Non-submission of Past performance one 10cr project/two 5 cr project/three 3cr project with supporting documents (PO & satisfactory certificates)
- 3. Non-submission of Technical and Commercial deviations statements
- 4. Non-submission of drawings for Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work
- 5. Non-submission of Un price bid with compliance for components as per tender condition (1. Turnkey, 2 Lab equipment, 3. High end equipment, 4. man power)
- 6. Non-submission of SEFA certificate for furniture & Civil work

SI.	Document Description	M/s.LUMAN SCIENTIFIC	Remarks
No			
1	Process Fee - Rs. 59,000/-	Online ID : 2239473	Complies
		Amount: Rs. 59,000/-ssss	
2	EMD - Rs.	Pg. no: Not submitted	Not Complies
	Max-25 Lakhs		
	Wax-23 Lariis	DD No:	
		DD Dt;	
		Bank:	
		Amount:25 Lakhs	
3	Bid Form Section VII-A	Pg. no: Not submitted	Not Complies
4	List of items offered with Make and	Pg. no: Not submitted	Not Complies
-	Model details without prices	1 g. no. Not Submitted	140t Complico
	model details without prices		
5	Manufacturers Authorization	Pg. No: Not submitted	Not Complies
	manaratari ora Authorization	g. No. Not submitted	rtot Gompilos
6	Past Performance Details Format	Pg. No: Not submitted	Not Complies
	B1along with supporting documents	SD:	
		OD.	
7	End-User Certificates or CA Certificate	Pg. no: Not submitted	Not Complies
	as per Format B2		
8	Financial Capability Details Format B3	NA	Not Complies
	for Manufacturer		
9	Financial Capability Details Format B3-A	Pg no: Not submitted	Not Complies
	Distributor	1 g no. Not submitted	140t Complics
	Distributor	Avg. Annual Turnover:	
	10 Cr	NETWORTH:	
		TALL TAYOUT III.	
10	Details and proof of After-Sales Service	Pg no: Not submitted	Not Complies
	facilities		
		1	

SI.	Document Description	M/s.LUMAN SCIENTIFIC	Remarks
No			
11	Letter of authorization to sign the bids	Pg no: Not submitted	Not Complies
12	Clause-by-clause commentary on	Pg no: Not submitted	Not Complies
	technical specifications(Microbiology,		
	Chemistry & High end equipment)		
13	Technical and Commercial deviations	Pg no: Not submitted	Not Complies
	statements		
14	Copy of the GST Certificate and Details	Pg No: Not submitted	Not Complies
	of IT Returns- PAN / TIN copies.	GST No:	
		GST NO:	
		Pg. no:	
		PAN no:	
		Pg No:	
		(2022-23),	
		(2021-22)	
		(2020-21)	
		IT-Returns	
15	The Manufacturer, must have necessary	Pg no: Not submitted	Not Complies
	quality certifications for both processes	Valid:	
	and products such as ISO 9001 (Quality		
	Management System for Organization)	Pg no:	
	and ISO 13485 (Quality Management System for Medical Devices)	Valid:	
	dystem for medical bevices,		
16	Full Quality Assurance System Approval	Pg no: Not submitted	Not Complies
	Certificate Management System	Valid:	
	Certification for Medical Devices and		
	their equivalent International Standards certificates (BIS/ CE/USFDA/AERB etc)	Pg no:	
	Certificates (DIS/ CE/USFDA/AERD etc)		
17	Memorandum of Articles	Pg. No: Not submitted	Not Complies
18	All the uploaded Technical / Price bid, to	Self attested	Not Complies
	be attested by a Gazette Officer, self		

SI.	Document Description		M/s.LUMAN SCIENTIFIC	Remarks		
No						
	attested or properly notarized.					
19	General information	about	the bid	der	Pg. No: Not submitted	Not Complies
20	Declaration				Pg. No: Not submitted	Not Complies
21	DPIIT Approval, if re	quired			NA	Not Complies
22	Drawings of all 3 lab	os prop	osed			Not Complies
	Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For Micro Biology For Bio Chemistry For High End Equipment	TPT ✓	GNT ✓			
22	Turnkey Past performance One 10cr project/two 5 cr project/three 3cr project				Pg.No: Not submitted	Not Complies
23	Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)				Pg.No: Not submitted	Not Complies
24	SEFA certificate as			dition.	Pg.No: Not submitted	Not Complies
25	Manpower compliar	ice			Pg.No: Not submitted	Not Complies

Make, model & ISO, CE/BIS/FDA Details:

V. <u>Microbiology Laboratory Requirement</u>

Sr.			M.A.F	Make &	ISO & BIS/CE/FDA
No.	Instruments/Consumables	Q.Qty		Model	
1	Laminar Air Flow	4			
	Bio Safety Cabinet Class II				
2	Type B2	2			
3	Autoclave Vertical	6			
	Incubators: Ambient to 70				
4	°C	2			
5	Incubators: 5 °C to 50°C	2			
6	Digital Colony Counter	4			
7	Lab Blender	4			

8	Water Bath – Serological	2		
9	Analytical Balance	6		
	Upright Frost Free Vertical			
10	Deep Freezer (-20°C)	4		
	UV-Vis Spectrophotometer			
11	with 21CFR software	2		
12	Binocular Microscope	2		
13	Howard Mold Counter	2		
14	Refrigerated Centrifuge	2		
15	BOD Incubator	4		
16	Micro Filtration Assembly	2		
17	Digital pH Meter	4		
18	Fumigator	2		
19	UV Viewing Chamber	2		
20	Anaerobic Jar	2		
21	Hot Air Oven	2		
		4 set		
	Micropipette (2 T0 5000	(set		
22	μl)	of 6)		
23	Carbon dioxide incubator	2		
	Frost Free Double door			
24	(side by side) Refrigerator	4		

VI. Instruments/Equipment for Chemistry Section:

Sr	Equipment	0.04	M.A.F	Make &	ISO & BIS/CE/FDA
. No		Q.Qty		Model	
	LIQUID				
	CHROMATOGRAPH				
1	TANDEM MASS				
	SPECTROMETER (LC-				
	MS/MS)	3			
	INDUCTIVELY COUPLED				
2	PLASMA MASS				
	SPECTROMETER (ICP-MS)	3			
	GAS CHROMATOGRAPH				
3	TANDEM MASS				
3	SPECTROMETER (GC-				
	MS/MS)	3			
4	HPLC System	2			
5	Analytical balance	4			
) 3	(0.0001 accuracy)	4			
6	Hot air oven	4			
7	Muffle Furnace	4			
8	Fume Hood	2			
9	pH meter	4			
10	Turbidity meter	2			
11	Conductivity and TDS	2			
11	meter	2			
12	Magnetic stirrer	2			
13	Vortex mixer	2			
14	Hot plate	4			

15	Water bath	2			
16	Flash Point apparatus	2			
17	Laboratory Refrigerator	2			
18	Deep Freezer (-20C)	2			
19	Deep Freezer (-40C)	2			
20	Vacuum Oven	2			
		2			
21	Karl Fischer titration				
22	Polarimeter	2			
23	Flame Photometer	2			
24	Lovibond Tintometer	2			
25	Auto titrators	2			
	Water purification	_			
26	system including water	2			
	softener				
27	Bomb Calorimeter	2			
28	Rotary evaporator	2			
29	Orbital Shakers	2			
23	(Refrigerated)				
30	Water bath shaker	4			
	Auxiliary equipment				
	like Homogenizer, Bottle				
	top dispensers, Sulphur				
	dioxide apparatus, etc.				
	1. Homogenizer -1 Nos.				
	2. Bottle Top dispenser -				
	3 Nos.				
	3. Laboratory Grinding				
31	Mill-1	2			
	4. Thermo-Hygrometer-3				
	qty				
	5. Plastic Container for				
	lab grade water - 5lit				
	cap 3 qty				
	6. Sulphur dioxide glass				
	apparatus-1 Nos.				
	7. Gas Flow Meter-1 qty				
32	Automated Fat analyzer	2			
33	Automated Fiber	2			
33	analyzer				
24	Automated Protein	2			
34	analyzer	2	<u> </u>		
25	Refrigerated Centrifuge	2			
35	(Bench top)				
20	Microwave digestion	2			
36	system	2			
	Automatic Glassware				
37	washing and drying	2			
	system				
38	Filtration Unit	2			
20	UV-VISIBLE	_			
39	SPECTROPHOTOMETER	2			
	Automated Solid Phase				
40	Extraction System	2			
	ATOMIC ABSORPTION	_			
41	SPECTROPHOTMETER	2			
	<u> </u>		ĺ	İ	1

Remarks: Provisionally not qualified due to

- 1.Non-submission of EMD
- 2.Non-submission of supporting tender documents

SI.	Document Description	M/s. Spectevo	Remarks
No		Technologies Pvt.Ltd.	
1	Process Fee - Rs. 59,000/-	Online ID :2232433	Complies
		Amount: Rs. 59,000	
2	EMD - Rs.	Pg. no: 143	Complies
	Max-25 Lakhs	BG:ICICI	
	max 20 24killo	BG.No.6286NDLG0006712Y	
		Dt:22.03.2024	
		Amount:25 Lakhs	
3	Bid Form Section VII-A	Pg. no: 194	Complies
4	List of items offered with Make and	Pg. no: 22 to 27	Not Complies
	Model details without prices		
5	Manufacturers Authorization	Pg. No: 391 to 421	Not Complies
6	Past Performance Details Format	Pg. No: 33	Complies
	B1along with supporting documents	1 g. 140. 55	Compiles
	Draiong with Supporting documents	SD: 34 - 60	
7	End-User Certificates or CA Certificate	Pg. no: 141	Complies
	as per Format B2		·
8	Financial Capability Details Format B3	NA	Complies
	for Manufacturer		
9	Financial Capability Details Format B3-A	Pg no: 65	Complies
	Distributor	1 9 110. 00	Complies
		Avg. Annual Turnover:10 Cr	
	10 Cr	NETWORTH: 0.65 Cr	
10		D 407	
10	Details and proof of After-Sales Service	Pg no: 197	Complies
	facilities		
11	Letter of authorization to sign the bids	Pg no: Not submitted	Not Complies
12	Clause-by-clause commentary on	Pg no: 201-390	Complies
	technical specifications(Microbiology,		·
	Chemistry & High end equipment)		

SI.	Document Description	M/s. Spectevo	Remarks
No		Technologies Pvt.Ltd.	
13	Technical and Commercial deviations statements	Pg no: Not submitted	Not Complies
14	Copy of the GST Certificate and Details	Pg No:3	Complies
	of IT Returns- PAN / TIN copies.	GST No: 36ABCCS3277P1ZP	
		Pg. no: 6	
		PAN no: ABCCS3277P	
		Pg No: 59,60,61	
		(2022-23),	
		(2021-22)	
		(2020-21)	
		IT-Returns	
15	Memorandum of Articles	Pg. No: 150-154	Complies
16	All the uploaded Technical / Price bid, to	Self attested	Complies
	be attested by a Gazette Officer, self attested or properly notarized.		
17	General information about the bidder	Pg. No: 196	Complies
18	Declaration	Pg. No: 198	Complies
19	DPIIT Approval, if required	NA	Complies
20	Drawings of all 3 labs proposed	Pg.No.7-21	Not complies
	Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For Micro Biology For Bio Chemistry For High End	Clean room for high end equipment Vizag not submitted	
21	Turnkey Past performance	Pg.No.34-60	Complies
	One 10cr project/two 5 cr project/three		

SI.	Document Description	M/s. Spectevo	Remarks
No		Technologies Pvt.Ltd.	
	3cr project		
22	Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)	Pg.No.Not submitted	Not Complies
23	SEFA certificate as per tender condition.	Pg.No.Not submitted	Not Complies
24	Manpower compliance	Pg.No.591	Not Complies

Make & Model, ISO, CE/BIS/FDA Details:

VII. <u>Microbiology Laboratory Requirement</u>

Sr. No.	Instruments/Consumables	Q.Qty	M.A.F Pg.no	Make & Model	ISO & BIS/CE/FDA Pg.no
1	Laminar Air Flow	4	397	Labtop/Spectevo	440
	Bio Safety Cabinet Class II			Esco	
2	Type B2	2			
3	Autoclave Vertical	6	397	Spectevo/Marco	440
4	Incubators: Ambient to 70 °C	2	397	Labtop/Spectevo	440
5	Incubators: 5 °C to 50°C	2	397	Labtop/Spectevo	440
6	Digital Colony Counter	4		SM Scientific/Accumax	
7	Lab Blender	4		Interscience/Spectevo	440
8	Water Bath – Serological	2	397	Labtop/Spectevo	440
9	Analytical Balance	6		Radwag	
10	Upright Frost Free Vertical Deep Freezer (-20°C)	4	397	Labtop/Cellfrost	
11	UV-Vis Spectrophotometer with 21CFR software	2		Labindia	
12	Binocular Microscope	2		Magnus/Dwinter	
13	Howard Mold Counter	2		Howard	
14	Refrigerated Centrifuge	2	391,407	Eppendorf	
15	BOD Incubator	4		Labtop	
16	Micro Filtration Assembly	2		Axiva/pall	
17	Digital pH Meter	4		Labindia/Xylem	427
18	Fumigator	2		Nanofog	
19	UV Viewing Chamber	2		Biometra/Spectevo	
20	Anaerobic Jar	2		Spectevo	440
21	Hot Air Oven	2		Spectevo	440
22	Micropipette (2 T0 5000 μl)	4 set (set of 6)	392	Eppendorf	

			392	Eppendorf/Memmert	
23	Carbon dioxide incubator	2			
	Frost Free Double door			Samsung	
24	(side by side) Refrigerator	4			

VIII. Instruments/Equipment for Chemistry Section:

S			M.A.F	Make & Model	ISO & BIS/CE/FDA
r.	Equipment				
No		Q.Qty			
	LIQUID		393	Waters/Thermo	
1	CHROMATOGRAPH				
	TANDEM MASS				
	SPECTROMETER (LC-	_			
	MS/MS)	3			
	INDUCTIVELY COUPLED		394	Perkin/Thermo	
2	PLASMA MASS				
	SPECTROMETER (ICP-				
	MS)	3	202	China de IThanna	
	GAS CHROMATOGRAPH		393	Shimadzu/Thermo	
3	TANDEM MASS				
	SPECTROMETER (GC-	2			
4	MS/MS)	3		Mators	432
4	HPLC System Analytical balance			Waters	432
5	(0.0001 accuracy)	4		Radwag	
6	Hot air oven	4		Spectevo	440
7	Muffle Furnace	4		Spectevo	440
8	Fume Hood	2	395	Citizen	770
9	pH meter	4	391,407	LabIndia/Xylem	423
	•		391,407	LabIndia/Xylem	423
10	Turbidity meter	2	331,407	Labiliala, Xyleili	423
11	Conductivity and TDS	2	391,407	LabIndia/Xylem	423
11	meter	2			
12	Magnetic stirrer	2	391,409	LabIndia/Accumex	423
	- Wagnetie stiller				
13	Vortex mixer	2	391,409	LabIndia/Accumax	423
			201	LabIndia	423
14	Hot plate	4	391	Labiliula	423
15	Water bath	2		Spectevo	440
16	Flash Point apparatus	2	396	Anton Parr/ Acute	425
17	Laboratory Refrigerator	2	397	Labtop/Trufrost	
18	Deep Freezer (-20C)	2	397	Labtop/Trufrost	
19	Deep Freezer (-40C)	2	397	Labtop/Trufrost	
20	Vacuum Oven	2	397	Labtop/Spectevo	
21	Karl Fischer titration	2	391	Labindia	
22	Dalasimatas	2	396	Anton Parr/	425
22	Polarimeter			Xylem	
23	Flame Photometer	2	391	Labindia/EI	
24	Lovibond Tintometer	2		Lovibond	
25	Auto titrators	2	391	Labindia	
	Water purification			Avidity	
26	system including water	2			
	softener				

27	Bomb Calorimeter	2		Arico	
28	Rotary evaporator	2	405	Buchi/IKA	
29	Orbital Shakers (Refrigerated)	2	410 Jeiotech/Pelican		
30	Water bath shaker	4		Labtop/Spectevo	440
31	Auxiliary equipment like Homogenizer, Bottle top dispensers, Sulphur dioxide apparatus, etc. 1. Homogenizer -1 Nos. 2. Bottle Top dispenser - 3 Nos. 3. Laboratory Grinding Mill-1 4. Thermo-Hygrometer-3 qty 5. Plastic Container for lab grade water - 5lit cap 3 qty 6. Sulphur dioxide glass apparatus-1 Nos. 7. Gas Flow Meter-1 qty	2			
32	Automated Fat analyzer	2	391,410	Labindia/Pelican	423
33	Automated Fiber analyzer	2	391,410	Labindia/Pelican	423
34	Automated Protein analyzer	2	391,410	Labindia/Pelican	423
35	Refrigerated Centrifuge (Bench top)	2	392	Eppendorf	
36	Microwave digestion system	2	396	Anton paar	425
37	Automatic Glassware washing and drying system	2	391	Labindia	
38	Filtration Unit	2		Axiva	
39	UV-VISIBLE SPECTROPHOTOMETER	2	391	Labindia	
40	Automated Solid Phase Extraction System	2		Biotage/Orochem	
41	ATOMIC ABSORPTION SPECTROPHOTMETER	2	391/394	Labindia/perkins	

Remarks: Provisionally not Qualified due to

- 1.Non-submission of make & model for Quoted equipment as per tender condition(Multiple make not accepted)
- 2. Non-submission of Manufacturers Authorization for all quoted equipment.
- 3. Non-submission of Letter of authorization to sign the bids
- 4. Non-submission of Technical and Commercial deviations statements
- 5. Non-submission of drawing for clean room for High end equipment for Vizag.
- 6.Non-submission of Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)
- 7.Non-submission of SEFA certificate for furniture & Civil work certificate.
- 8. Non-submission of proper Man power compliance as per tender conditions
- 9.Non-submission of CE/FDA/BIS for all quoted equipment.

Note: All bidders are informed to submit unpriced bid compliance. Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)

Description	TPT	GNT	VSK
Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For Micro Biology	√	√	
Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For Bio Chemistry	✓	✓	
Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work For High End Equipment	✓	~	✓
Microbiology & Chemistry equipment	✓	✓	
High end equipment GCMSMS, LCMSMS, ICPMS	✓	✓	✓
Associated manpower	√	<u> </u>	√

As per tender specification

Turnkey & furniture

Microbiology & Chemistry equipment

High end equipment GCMSMS, LCMSMS, ICPMS

Associated manpower