

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: aphmhdc@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,

Sl. No	Document Description	M/s. Asian Scientific Industries Delhi	Remarks
1	<b>Process Fee – Rs. 59,000/-</b>	Online ID :2240076 Amount: Rs. 59,000/-	Complies
2	<b>EMD – Rs. Max-25 Lakhs</b>	Pg. no: 3  DD No:470073 DD Dt;12.01.2024 Bank:YES Amount:25 Lakhs	Complies
3	<b>Bid Form Section VII-A</b>	Pg. no: 4	Complies
4	<b>List of items offered with Make and Model details without prices</b>	Pg. no: 1-3	Complies
5	<b>Manufacturers Authorization</b>	Pg. No: 5-36	Not Complies
6	<b>Past Performance Details Format B1 along with supporting documents</b>	Pg. No: 36-37  SD: 38-122	Complies
7	<b>End-User Certificates or CA Certificate as per Format B2</b>	Pg. no: 123	Complies
8	<b>Financial Capability Details Format B3 for Manufacturer</b>	NA	Complies
9	<b>Financial Capability Details Format B3-A Distributor 10 Cr</b>	Pg no: 124  Avg. Annual Turnover: 17.20	Complies

Sl. No	Document Description	M/s. Asian Scientific Industries Delhi	Remarks				
		NETWORTH: 7.00Cr					
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 technical specifications( Microbiology, Chemistry & High end equipment)	Pg no: 129-863	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:874 GST No: 07AAZFA7598L1Z9 Pg. no: 878 PAN no: AAZFA7598L Pg No: 887,883,889 (2022-23), (2021-22) (2020-21) IT>Returns	Complies				
15	Memorandum of Articles(P)	Pg. No: 915-919	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: 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				
	<table border="1"> <tr> <td>Setting up clean room and associated civil/electrical work, supply, installation testing &amp;</td> <td>TPT</td> <td>GNT</td> <td>VSK</td> </tr> </table>	Setting up clean room and associated civil/electrical work, supply, installation testing &	TPT	GNT	VSK	Non submission of clean room for High end equipment for Vizag.	
Setting up clean room and associated civil/electrical work, supply, installation testing &	TPT	GNT	VSK				

Sl. No	Document Description	M/s. Asian Scientific Industries Delhi			Remarks
	commissioning of laboratory furniture, hood and associated electrical work				
	For Micro Biology	✓	✓	-----	
	For Bio Chemistry	✓	✓	-----	
	For High End Equipment	✓	✓	✓	
21	<b>Turnkey Past performance</b>  <b>One 10cr project/two 5 cr project/three 3cr project</b>	Pg.No.38-72			Complies
22	<b>Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)</b>	Pg.No. Not submitted			Not complies
23	<b>SEFA certificate as per tender condition.</b>	Pg.No. Not submitted			Not complies
24	<b>Manpower compliance</b>	Pg.No. Not submitted			Not complies

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

***I. Microbiology Laboratory Requirement***

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

11	UV-Vis Spectrophotometer with 21CFR software	2	22	Lab India & UV3200	
12	Binocular Microscope	2	26	Magnus & MLXi-TR 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
20	Anaerobic Jar	2	15	Bioxia + Merck & OXIA-100 + 1.16387.0001	
21	Hot Air Oven	2	6	Asind & ASI-HO-2023/D	897 &899
22	Micropipette (2 TO 5000 µl)	4 set (set of 6)		Microlit & NRO-200, NRO-1000, NRO-10000	
23	Carbon dioxide incubator	2		ESCO &CCL-050B-8	
24	Frost Free Double door (side by side) Refrigerator	4	8	Trufrost & VC700NF	

## II. Instruments/Equipment for Chemistry Section:

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

10	Turbidity meter	2		Hanna & HI98703	
11	Conductivity and TDS meter	2		Hanna & HI5321	
12	Magnetic stirrer	2		Neuation & iStir HP350 Prime	
13	Vortex mixer	2		Neuation & iSwix VT	
14	Hot plate	4		Borosil & MHPS 550 Premier	
15	Water bath	2		Asind & ASI-SWK-2RK	
16	Flash Point apparatus	2	10	Anton Paar & PMA 300	
17	Laboratory Refrigerator	2		ABSIPL & PSA-350PR	
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 & SAC i	
23	Flame Photometer	2		Labtronics & LT-671	
24	Lovibond Tintometer	2	25	Lovibond & Model FX	
25	Auto titrators	2		Labindia & Titra Smart	
26	Water purification system including water softener	2		Elga & Purelab Quest	
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 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	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 & LABKJEL Digest Max LK 520 + Scrub Pro +	
35	Refrigerated Centrifuge	2		Eltek & RC 8100SF	

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

**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.

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

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

Sl. No	Document Description	M/s. 7 Steps Consultores Pvt. Ltd	Remarks																
18	Declaration	Pg. No: 7 of 55	Complies																
19	DPIIT Approval, if required	NA	Complies																
20	<b>Drawings of all 3 labs proposed</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Setting up clean room and associated civil/electrical work, supply, installation testing &amp; commissioning of laboratory furniture, hood and associated electrical work</th> <th style="width: 10%;">TPT</th> <th style="width: 10%;">GNT</th> <th style="width: 10%;">VSK</th> </tr> </thead> <tbody> <tr> <td>For Micro Biology</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">-----</td> </tr> <tr> <td>For Bio Chemistry</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">-----</td> </tr> <tr> <td>For High End Equipment</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> </tbody> </table>	Setting up clean room and associated civil/electrical work, supply, installation testing & commissioning of laboratory furniture, hood and associated electrical work	TPT	GNT	VSK	For Micro Biology	✓	✓	-----	For Bio Chemistry	✓	✓	-----	For High End Equipment	✓	✓	✓	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	TPT	GNT	VSK																
For Micro Biology	✓	✓	-----																
For Bio Chemistry	✓	✓	-----																
For High End Equipment	✓	✓	✓																
21	<b>Turnkey Past performance</b>  <b>One 10cr project/two 5 cr project/three 3cr project</b>	Pg.no. 11 of 1 to 103	Not complies.																
22	<b>Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)</b>	Pg.no. not submitted	Not complies																
23	<b>SEFA certificate as per tender condition.</b>	Pg.no. not submitted	Not complies																
24	<b>Manpower compliance</b>	Pg.no. 5 of 7	Complies																

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

**III. Microbiology Laboratory Requirement**

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



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

#### IV. Instruments/Equipment for Chemistry Section:

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

22	Polarimeter	2	15	Anton Parr & MCP-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	
<b>31</b>	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	
<b>38</b>	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

Sl. No	Document Description	M/s.LUMAN SCIENTIFIC	Remarks
1	Process Fee – Rs. 59,000/-	Online ID : 2239473 Amount: Rs. 59,000/-ssss	Complies
2	EMD – Rs.  Max-25 Lakhs	Pg. no: Not submitted  DD No: DD Dt; Bank: Amount:25 Lakhs	Not Complies
3	Bid Form Section VII-A	Pg. no: Not submitted	Not Complies
4	List of items offered with Make and Model details without prices	Pg. no: Not submitted	Not Complies
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6	Past Performance Details Format B1along with supporting documents	Pg. No: Not submitted  SD:	Not Complies
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8	Financial Capability Details Format B3 for Manufacturer	NA	Not Complies
9	Financial Capability Details Format B3-A Distributor  10 Cr	Pg no: Not submitted  Avg. Annual Turnover:  NETWORTH:	Not Complies
10	Details and proof of After-Sales Service facilities	Pg no: Not submitted	Not Complies

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

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20	Declaration	Pg. No: Not submitted	Not Complies																				
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23	<b>Un price bid with compliance for components as per tender condition (1.Turnkey,2 Lab equipment,3. High end equipment, 4.man power)</b>	Pg.No: Not submitted	Not Complies																				
24	<b>SEFA certificate as per tender condition.</b>	Pg.No: Not submitted	Not Complies																				
25	<b>Manpower compliance</b>	Pg.No: Not submitted	Not Complies																				

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

**V. Microbiology Laboratory Requirement**

Sr. No.	Instruments/Consumables	Q.Qty	M.A.F	Make & Model	ISO & BIS/CE/FDA
1	Laminar Air Flow	4			
2	Bio Safety Cabinet Class II Type B2	2			
3	Autoclave Vertical	6			
4	Incubators: Ambient to 70 °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			
10	Upright Frost Free Vertical Deep Freezer (-20°C)	4			
11	UV-Vis Spectrophotometer 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			
22	Micropipette (2 TO 5000 µl)	4 set (set of 6)			
23	Carbon dioxide incubator	2			
24	Frost Free Double door (side by side) Refrigerator	4			

#### VI. Instruments/Equipment for Chemistry Section:

Sr . No	Equipment	Q.Qty	M.A.F	Make & Model	ISO & BIS/CE/FDA
1	LIQUID CHROMATOGRAPH TANDEM MASS SPECTROMETER (LC-MS/MS)	3			
2	INDUCTIVELY COUPLED PLASMA MASS SPECTROMETER (ICP-MS)	3			
3	GAS CHROMATOGRAPH TANDEM MASS SPECTROMETER (GC-MS/MS)	3			
4	HPLC System	2			
5	Analytical balance (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 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			
21	Karl Fischer titration	2			
22	Polarimeter	2			
23	Flame Photometer	2			
24	Lovibond Tintometer	2			
25	Auto titrators	2			
26	Water purification system including water softener	2			
27	Bomb Calorimeter	2			
28	Rotary evaporator	2			
29	Orbital Shakers (Refrigerated)	2			
30	Water bath shaker	4			
<b>31</b>	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			
33	Automated Fiber analyzer	2			
34	Automated Protein analyzer	2			
35	Refrigerated Centrifuge (Bench top)	2			
36	Microwave digestion system	2			
37	Automatic Glassware washing and drying system	2			
<b>38</b>	Filtration Unit	2			
39	UV-VISIBLE SPECTROPHOTOMETER	2			
40	Automated Solid Phase Extraction System	2			
41	ATOMIC ABSORPTION SPECTROPHOTMETER	2			



**Remarks: Provisionally not qualified due to**

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

Sl. No	Document Description	M/s. Spectevo Technologies Pvt.Ltd.	Remarks
1	Process Fee – Rs. 59,000/-	Online ID :2232433 Amount: Rs. 59,000	Complies
2	EMD – Rs. Max-25 Lakhs	Pg. no: 143 BG:ICICI BG.No.6286NDLG0006712Y Dt:22.03.2024 Amount:25 Lakhs	Complies
3	Bid Form Section VII-A	Pg. no: 194	Complies
4	List of items offered with Make and Model details without prices	Pg. no: 22 to 27	Not Complies
5	Manufacturers Authorization	Pg. No: 391 to 421	Not Complies
6	Past Performance Details Format B1 along with supporting documents	Pg. No: 33 SD: 34 - 60	Complies
7	End-User Certificates or CA Certificate as per Format B2	Pg. no: 141	Complies
8	Financial Capability Details Format B3 for Manufacturer	NA	Complies
9	Financial Capability Details Format B3-A Distributor 10 Cr	Pg no: 65 Avg. Annual Turnover:10 Cr NETWORTH: 0.65 Cr	Complies
10	Details and proof of After-Sales Service facilities	Pg no: 197	Complies
11	Letter of authorization to sign the bids	Pg no: Not submitted	Not Complies
12	Clause-by-clause commentary on technical specifications( Microbiology, Chemistry & High end equipment)	Pg no: 201-390	Complies

Sl. No	Document Description	M/s. Spectevo Technologies Pvt.Ltd.	Remarks																				
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:3 GST No: 36ABCCS3277P1ZP Pg. no: 6 PAN no: ABCCS3277P Pg No: 59,60,61 (2022-23), (2021-22) (2020-21) IT>Returns	Complies																				
15	Memorandum of Articles	Pg. No: 150-154	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: 196	Complies																				
18	Declaration	Pg. No: 198	Complies																				
19	DPIIT Approval, if required	NA	Complies																				
20	<p><b>Drawings of all 3 labs proposed</b></p> <table border="1"> <thead> <tr> <th></th> <th>TPT</th> <th>GNT</th> <th>VSK</th> </tr> </thead> <tbody> <tr> <td>Setting up clean room and associated civil/electrical work, supply, installation testing &amp; commissioning of laboratory furniture, hood and associated electrical work</td> <td></td> <td></td> <td></td> </tr> <tr> <td>For Micro Biology</td> <td>✓</td> <td>✓</td> <td>-----</td> </tr> <tr> <td>For Bio Chemistry</td> <td>✓</td> <td>✓</td> <td>-----</td> </tr> <tr> <td>For High End Equipment</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>		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	✓	✓	-----	For Bio Chemistry	✓	✓	-----	For High End Equipment	✓	✓	✓	Pg.No.7-21 Clean room for high end equipment Vizag not submitted	Not complies
	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	✓	✓	-----																				
For Bio Chemistry	✓	✓	-----																				
For High End Equipment	✓	✓	✓																				
21	<p><b>Turnkey Past performance</b></p> <p><b>One 10cr project/two 5 cr project/three</b></p>	Pg.No.34-60	Complies																				

Sl. No	Document Description	M/s. Spectevo Technologies Pvt.Ltd.	Remarks
	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. Microbiology Laboratory Requirement**

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
2	Bio Safety Cabinet Class II Type B2	2		Esco	
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 TO 5000 µl)	4 set (set of 6)	392	Eppendorf	

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

### VIII. Instruments/Equipment for Chemistry Section:

S r. No	Equipment	Q.Qty	M.A.F	Make & Model	ISO & BIS/CE/FDA
1	LIQUID CHROMATOGRAPH TANDEM MASS SPECTROMETER (LC-MS/MS)	3	393	Waters/Thermo	
2	INDUCTIVELY COUPLED PLASMA MASS SPECTROMETER (ICP-MS)	3	394	Perkin/Thermo	
3	GAS CHROMATOGRAPH TANDEM MASS SPECTROMETER (GC-MS/MS)	3	393	Shimadzu/Thermo	
4	HPLC System	2		Waters	432
5	Analytical balance (0.0001 accuracy)	4		Radwag	
6	Hot air oven	4		Spectevo	440
7	Muffle Furnace	4		Spectevo	440
8	Fume Hood	2	395	Citizen	
9	pH meter	4	391,407	LabIndia/Xylem	423
10	Turbidity meter	2	391,407	LabIndia/Xylem	423
11	Conductivity and TDS meter	2	391,407	LabIndia/Xylem	423
12	Magnetic stirrer	2	391,409	LabIndia/Accumex	423
13	Vortex mixer	2	391,409	LabIndia/Accumax	423
14	Hot plate	4	391	LabIndia	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	Polarimeter	2	396	Anton Parr/ Xylem	425
23	Flame Photometer	2	391	Labindia/EI	
24	Lovibond Tintometer	2		Lovibond	
25	Auto titrators	2	391	Labindia	
26	Water purification system including water softener	2		Avidity	

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)

<b>Description</b>	<b>TPT</b>	<b>GNT</b>	<b>VSK</b>
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	✓	✓	✓

As per tender specification

Turnkey & furniture

Microbiology & Chemistry equipment

High end equipment GCMSMS, LCMSMS, ICPMS

Associated manpower