INVITATION

FOR

REQUEST FOR PROPOSAL (RFP)

FOR

PROCUREMENT OF INSTRUMENTS FOR RESEARCH AND DEVELOPMENT AND QUALITY TESTING OF MEDICAL DEVICES AT THE INCUBATION FACILITY

AIC – AMTZ MEDI VALLEY INCUBATION COUNCIL, AMTZ CAMPUS, VISAKHAPATNAM

Section – I

Instructions to the Bidders

AIC- AMTZ Medi Valley Incubation Council (Medi Valley), a Section 8 company formed under the Companies Act, 2013, located at the Andhra Pradesh MedTech Zone (AMTZ) Campus, Visakhapatnam (herein after referred as "Authority") invite applications for the purpose of **Quotation on Instruments for Research and Development and Quality Testing of Medical Devices** from reputed Private / Public sector units with relevant experience.

1. The information to be furnished for Request For Proposal (RFP) is given in Annexure–A. Interested parties can submit the RFP along with Annexure-A duly filled in with all relevant supporting documents as mentioned in the RFP document.

2. A Pre-bid meeting of all the Bidders will be convened on 24th October 2018 at AMTZ. The purpose of this meeting will be to clarify the requirements as envisaged by the Authorities and to address the queries if any.

3. The RFP's submitted should be sealed properly and marked "RFP for Medi Valley" so as to reach the following address on or before 31st October 2018 till 11:00 hrs.

To:

The CEO
AIC-AMTZ Incubation Council
AMTZ Administrative Office Building,
C/o AMTZ campus, Pragati Maidan,
VM Steel Project S.O., Visakhapatnam,
Pin -530031, Andhra Pradesh – India
E-mail: ceo@medivalley-aic.in

The RFP bids shall be opened on 31st October 2018 at 03:00 PM.

Medi Valley may at its discretion, extend this deadline for the submission of RFP by amending the RFP documents in which case all rights and obligations of Medi Valley and bidders previously subject to the deadline will thereafter be subjected to deadline as extended.

4. To assist in the examination, evaluation and comparison of RFP, Medi Valley at their discretion can ask the bidder for the clarification of its RFP. The request for clarification and the response shall be in writing. However, post submission of RFP, no clarification at the initiative of the bidder shall be entertained.

5. Bidders if they choose, may prior to submitting their Request for Proposal (RFP), visit Medi Valley, with prior appointment.

6. Bidders may be called for making a presentation by the company, if felt required.

7. Selected bidder(s) would abide by payment conditions as per standard business practices and mutually decided upon. However 5% of the amount fixed as part of the contract finally shall be payable only after expiry of the warranty period of the equipments (if the warranty terms are different, the last of the warranty expire shall be taken into account for this purpose)

8. At any time before the submission of RFP, the Authority may carry out amendment(s) to this RFP document and/or the schedule. The amendment will be made available on our websites (www.medivalley-aic.in) and (https://amtz.in/) and will be binding on the bidder. The Authority may at its discretion extend the bid schedule for the submission of proposals.

Floating of RFP	:	16th October 2018
Pre-bid Meeting	:	24th October 2018 at 11:00 AM
RFP Submission	:	31st October 2018 at 11:00 AM
Technical Bid Opening	:	31st October 2018 at 03:00 PM
Financial Bid Opening	:	31st October 2018 at 05:00 PM
TENDER APPLICATION FEE	:	Rs. 10,000/- (Ten Thousand Only) *

*Payable by Demand Draft drawn in favour of AMTZ Ltd., payable at Visakhapatnam or by online payment to AMTZ account along with the bid documents.

9. The Authority reserves the right to accept or reject any application without assigning any reason thereof.

10. Bids that are incomplete in any respect or those that are not consistent with the requirements as specified in this document or those that do not adhere to formats, wherever specified may be considered non-responsive and may be liable for rejection and no further correspondences will be entertained with such bidders.

11. Canvassing in any form would disqualify the applicant.

12. For any clarifications on the Request for Proposal, the following may be contacted through email/-/Letter

The CEO
AIC-AMTZ Incubation Council
AMTZ Administrative Office Building,
C/o AMTZ campus, Pragati Maidan,
VM Steel Project S.O., Visakhapatnam,
Pin -530031, Andhra Pradesh – India
E-mail: ceo@medivalley-aic.in
Phone Number: +918885092122

Section – II

2.1 AIC – AMTZ Medi Valley Incubation Council (Medi Valley)

Medi Valley is an Incubation company set up with the support of the Government of India for catering Researchers/innovators in the medical devices domain facility, located in the premises of the India's only medical devices manufacturing ecosystem. This is an open facility for innovators across the milieu to tinker with ideas, formalize prototypes, and any such activity for making India a hub for medical technology research and manufacture of innovator products. This is the only Innovation Centre dedicated only towards medical technologies, that too located within a manufacturing zone. Medi Valley has a host of mentors from academia, industry, business community and policy makers and is process of creating a unique holistic system of focused innovation in the MedTech domain.

2.2 Andhra Pradesh MedTech Zone (AMTZ)

Andhra Pradesh MedTech Zone (popularly known as AMTZ) is an enterprise under the Government of Andhra Pradesh, a 270 Acre zone, dedicated for Medical Device Manufacturing. The objective behind this 'One-Stop- Solution' is not only to reduce the cost of manufacturing up to 40% or to just simplify the end-to-end operations but also to reduce the import dependency, which is presently around 75%. AMTZ envisions to put India on the global map of high-end medical equipment production and make health care products affordable and accessible not only for India but for world at large.

The creation of such a zone is based on the fact that medical devices manufacturing requires certain high investment facilities which are too capital intensive for individual manufactures to invest upon. The zone with in-house high investment scientific facilities would help manufacturers reduce the cost of manufacturing by more than 40%-50%. Currently, due to lack of such centrally located sharable facilities, either manufacturers do not undertake production of technologies requiring them or send their products abroad for process up-gradation and value addition. While the zone would have all such facilities in-house to reduce manufacturing process costs, it would be in an area which is well connected with Railways, Roadways, Waterways and Airways with near presence of Industrial Corridors, and Port to reduce logistical costs.

Section – III

Technical Specifications for the RFP

Equipment's open for Bid

A brief description of the equipment's proposed to be procured through this RFP along with the technologies involved are as follows:

i. Digital Oscilloscope: Enable students to quickly learn to capture and analyze simple (e.g. sine wave) or complex (e.g. radar pulse) signals with controlled real-time signal generation. Sine, Sine with Noise, Sine with glitch, Amplitude modulation sinewave, RF Burst, FM Burst, Sine with Harmonic Distortion, Square with sinusoidal noise, Clock with infrequent glitch, Digital Burst, Digital burst with infrequent glitch, etc.

ii. AC Power Source: An AC power source is a must in a laboratory to run the equipment. An AC power supply typically takes the voltage from a wall outlet (mains supply) and uses a transformer to step up or step down the voltage to the desired voltage.

iii. DC Power Source: A DC power supply is one that supplies a constant DC voltage to its load. Depending on its design, a DC power supply may be powered from a DC source or from an AC source such as the power mains.

iv. Spectrum Analyzer: A spectrum analyzer measures the magnitude of an input signal versus frequency within the full frequency range of the instrument. The primary use is to measure the power of the spectrum of known and unknown signals. The input signal that a spectrum analyzer measures is electrical; however, spectral compositions of other signals, such as acoustic pressure waves and optical light waves, can be considered through the use of an appropriate transducer.

v. Arbitrary Waveform Generator: An arbitrary waveform generator (AWG) is a piece of electronic test equipment used to generate electrical waveforms. These waveforms can be either repetitive or single-shot (once only) in which case some kind of triggering source is required (internal or external). The resulting waveforms can be injected into a device under test and analyzed as they progress through it, confirming the proper operation of the device or pinpointing a fault in it.

vi. Clamp Meter: A clamp or current meter is an electrical device with jaws which open to allow clamping around an electrical conductor. This allows measurement of the current in a conductor without the need to make physical contact with it, or to disconnect it for insertion through the probe.

vii. Digital Multi-Meter: A multimeter or a multi-tester, also known as a VOM (volt-ohm-milliammeter), is an electronic measuring instrument that combines several measurement functions in one unit. A typical multimeter can measure voltage, current, and resistance. Analog multimeters use a microammeter with a moving pointer to display readings. Digital multimeters (DMM, DVOM) have a numeric display, and may also show a graphical bar representing the measured value.

viii. Electronic Load: A programmable load is a type of test equipment or instrument which emulates DC or AC resistance loads normally required to perform functional tests of batteries, power supplies or solar cells. By virtue of being programmable, tests like load regulation, battery discharge curve measurement and transient tests.

ix. Data Acquisition System: Data acquisition is the process of sampling signals that measure real world physical conditions and converting the resulting samples into digital numeric values that can be manipulated by a computer.

The components of data acquisition systems include:

- Sensors, to convert physical parameters to electrical signals.
- Signal conditioning circuitry, to convert sensor signals into a form that can be converted to digital values.
- Analog-to-digital converters, to convert conditioned sensor signals to digital values.

x. SpO2 test Module: This is a light weight pulse oximeter analyzer, it is a lightweight and easy-to-use SpO2 tester. Preset programs test any combination of saturation, heart rate, perfusion, transmission, artifact noise, and R-curve.

xi. Gas Flow Analyzer: A gas flow analyzers and ventilator testers measure pressure, flow, volume, oxygen concentration and gas temperature. Additionally, they test a variety of medical gas flow and pressure devices such as endoscopic insufflators, anesthesia machines, flow meters, pressure gauges and suction devices.

xii. Mechanical Fetal Heart Probe: A mechanical fetal monitor is a hand-held ultrasound transducer used to detect the fetal heartbeat for prenatal care.

xiii. Phototherapy Radiometer: It provides continuous measurement of irradiation by simply placing the detection probe under the phototherapy light (fluorescent lamps only).

xiv. Electrical Safety Analyzer: An Electrical safety analyzer is a device dedicated to a various range of electrical safety tests in order to check that the device under test is in compliance with electrical safety requirements.

The typical tests an electrical safety analyzer does are:

- ground continuity test
- insulation test
- high voltage test
- line leakage test

xv. Spectrometer: A spectrometer is a scientific instrument used to separate and measure spectral components of a physical phenomenon.

xvi. Force Gauge: A force gauge (also force gage) is a small measuring instrument used across all industries to measure the force during a push or pull test. Applications exist in research and development, laboratory, quality, production and field environment.

xvii. Electronic Work bench: Electronics Workbench is a software capable of simulating digital or electronic circuits through a virtual laboratory composed of several panels where instruments for the design of electronic devices are offered.

xviii. Vital Sign Simulator: The Vital Sign Simulator is intended for use in medical emergency training simulations.

Section – IV

I. Technical Specifications

The technical specifications for the required equipment are given below:

Category 1:

Item 1: Digital Storage Oscilloscope

Parameter	Specifications
Channels	Two
BW	70MHz
Max Sample rate	1 Gs/s
Frequency Counter	Dual Channel
Operating Temp	0-45 degree
Power Consumption	30W or better
Number of probes	Four should be provided
Warranty	3 Years

Item 2: Function Generator

Parameter	Specifications
Channels	Two
Sine Wave range	1uHz-25MHz
Square wave Range	1uhz-12.5MHz
Frequency Resolution	12 digits
Amplitude 50 Ohm	1 mVpp - 10Vpp
Vertical Resolution	14 Bits
Jitter	<2nsec
Arbitrary waveform Sampling Rate	120MS/s or better
Warranty	5 Years

Item 3: DC Power Supply

Parameter	Specifications
Channels	One
Voltage Range	0-30V
current	6A or better
Output Power	180W or better
Voltage setting accuracy	≤0.06% + 4 mV
Current setting accuracy	≤0.06% + 0.2mA
Warranty	3 Years

Category-02:

Item 4: Digital Storage Oscilloscope

Parameter	Specifications
Channels	Two
BW	70MHz
Max Sample rate	1 Gs/s
Record Length	10M or better
Operating Temp	0-45 degree
Number of probes	Four should be provided
Time Base range	3nsec-80sec
Automated measurements	30 or better

Item 5: Function Generator

Parameter	Specifications
Channels	Two
Sine Wave range	1uHz-60MHz
Square wave Range	1uhz-30 MHz
Frequency Resolution	12 digits
Amplitude 50 Ohm	1 mVpp - 5Vp-p
Vertical Resolution	14 Bits
Arbitrary waveform Sampling Rate	250MS/s or better
Jitter (rms) Pulse	<510psec

Item 6: Multiple Output DC Power Supply

Parameter	Specifications
Channels	Three
Voltage and Current Range	0-25V ,3A for Two channels and Third channel 5V @3A
Current	3A or better
User defined Setups	20 or better
Output Power	190W or better
Voltage readback accuracy	≤0.35% + 20mV
Current Readback accuracy	≤0.35% + 10mA
Warranty	5 Years

Item 7: Mixed Oscilloscope

Parameter	Specifications
Analog BW	500Mhz or better
Rise time	820psec or better
Record Length	10M or better

Time Base Range	1nsec-300sec/Div
Digital Channels	16
Number of Probes	Eight Number of probes with 500MHz BW should be provided
Serial Triggering and decoding	I2C, SPI, UART/RS232/422/485, USB (lo-full speed), CAN/LIN, FlexRay, MIL-STD-1553, I2S etc.
Spectrum Analyzer Characteristics	**Could be Inbuilt or standalone**
Frequency Range	9KHz-500MHz
Instantons Bandwidth for capturing ESD and wide band signals	125 MHz or better
RBW range	30Hz-10MHz or better
Units	dBm, dBµV, dBmA, dBµA or better
DANL-10MHz-500MHz	-135dBm/Hz
RF measurements	Occupied BW, ACPR
Near Field Probes should be provided	To detect and measure EMI emissions

Item 8: Function Generator

Parameter	Specifications
Channels	Two
Sine Wave range	1uHz-25MHz
Square wave Range	1uhz-20MHz
Amplitude 50 Ohm	1 mVpp - 10Vpp
Vertical Resolution	14 Bits
Jitter (rms) Square Wave	<2.5psec
Arbitrary waveform Sampling Rate	250Ms/s
Warranty	3 Years

Item 9: Digital Touchscreen Multimeter

Parameter	Specifications
DCV	100 mV – 1000 V
ACV	100 mV – 750 V
DCI	10 µA – 10 A
ACI	100 µA – 10 A
Basic DCV accuracy	30ppm
Reading Rate	10,000Rdg/sec
Digitizer	500KS/s or better
2W and 4W resistance	10Ohm-100M ohm
Temp	RTD, thermistor, Thermocouple
Capacitance	1nF-100uF
Warranty	3 Years

Item 10: Mixed Signal Oscilloscope

Parameter	Specifications
Analog BW	100Mhz or better
Sampling Rate	1GS/s or better
Rise time	4nsec or better
Record Length	1M or better
Time Base Range	5nsec-50sec/Div
Digital Channels	16
Trigger Types	edge, Rise, Width, Video, Logic, Setup and Hold, Runt

Item 11: Mixed Signal Oscilloscope

Parameter	Specifications
Output Range	0-18V ,0-6A
Setting Resolution	0.06% + 5mV / 0.08% + 0.8 mA
Ripple and Noise	5mVp-p or better
Programmable slew rate	10V-50V/sec
Battery Simulation feature	Yes

Item 12: Data Acquisition System

Parameter	Specifications
DCV accuracy	35ppm
Resistance Sensitivity	50 μΩ
RTD types	2/4 wire
Memory	2M readings
Front Panel DMM inputs	Should be available
Channels	20 or better
Measurements	DCV, DCI, TEMP, ACV, ACI, frequency, Continuity

Item 13: Digital Electrometer

Parameter	Specifications
Display Resolution	6.5 digits
Voltage Measurement range	1uv-50V
Voltage Source	+/-500V
Ohm Measurement	10 x 10^15Ω
Multi- Channel Measurements for testing multiple samples	Two or better

Item 14: Real Time Signal Analyzer

Parameter	Specifications
Frequency Range	9KHz -13.6GHz
Real Time Analysis Bandwidth with POI	40 MHz, 120usec or better
RBW range	30Hz- 7MHz
Max Safe Input Power and DC voltage	+30 dBm and 40V
Trace Functions	Normal, Average, Max Hold, Min Hold
Vector analysis functions	Amplitude, frequency, and phase vs. time,
Vector analysis functions DANL (Typical)- 10MHz-13 GHz	RF I and Q vs. time
	-150 dBm/Hz or better
Attenuator Range	1-50dB with 1dBstep
RF measurements	Spectrogram, Spectrum emission mask, Occupied BW, MCPR and CCDF
Software to support	WLAN, LTE, Bluetooth, Pulse analysis, Recording

Item 15: Vector Network Analyzer

Parameter	Specifications
Frequency Range	100 KHz to 6 GHz
Number of Ports	2
Number of Sources	2
Connector & Impedance	Type – N female with 50 Ω
Dynamic Range	120dB
Source Output Power	-50 dBm to +5 dBm
IF Bandwidth	10 Hz to 300 KHz
Measurements & Formats	All Four S-Parameters, Absolute Receivers, Log Magnitude, SWR, Polar, Smith Chart, Group Delay etc…
Supported Calibration	Response, Enhanced Response, 1 – port OSL & 2 – Port SOLT
Phase Stable Cables	It should be available.
Mechanical Calibration Kit	It should be available.
Offline Simulation Mode	It should be available.
Inputs/Outputs	Bias 1 & Bias 2, Ref OUT/IN, Trigger in, Aux Sync, DC Inputs for power supply, USB 2.0 for communication
Display & System	≥ 12-inch display, Windows 7 or 10 with 64 Bit OS & 4 GB RAM, 500 GB HDD
Warranty	3 Years

Item 16: Function Generator

Parameter	Specifications
Channels	Two
Sine Wave range	1uHz-250MHz
Square wave Range	1uhz- 150MHz
Amplitude 50 Ohm	1 mVpp - 5Vpp
Vertical Resolution	14 Bits
Jitter (rms) Square Wave	<2.5psec
Arbitrary waveform memory	16M points or better
Run Mode,	Sequence, Triggered, Gated
Variable sampling clock in Arb Mode	1Ms/s to 2Gs/s
Warranty	3 Years

Item 17: Wide Band RF vector signals Generator

Parameter	Specifications
No of Channels	Two (Differential in nature) with Two markers per channel
Variable Sampling Rate to playback signals at any rate	10M-2.5Gs/s or better
Rise /Fall time (20-80%)	120psec or better
Analog Bandwidth (-3dB)	1.5 GHz or better
Standard Function	Sine, Square, Triangle, Noise, DC, Gaussian
Vertical Resolution	14 Bit or better
Waveform Granularity for generating complex waveform	64 Samples or better
SW compatibility	Compatible with .mat and .txt files
SW compatibility Run Mode	Continuous, triggered
Memory Points per Channel simultaneously	2G or better
Amplitude	100 m Vp-p to 500mVp-p (Single - ended)
Output Impedance	Single-ended: 50Ω
Output Impedance Operating System	Differential: 100 Ω Win7 or better with internal HDD
Operating Temperature	0-40 Degree
Interface	LAN, USB
Software Features to generate Various signals	Digital Modulations-QPSK, QAM, OFDM, LTE, Noise, Interference

Section – V

Scope of Work of the Bidder

(Bidder used interchangeably for Trader/ Manufacturer/Supplier agency)

Extent of Work

i. To provide equipment for research and development and quality testing for medical equipment.
ii. To install & commission the equipment for Medi Valley facility.
iii. To service and maintain and calibrate the equipment at the end users' site.
iv. To ensure Quality Control (QC) and ensure compliance of the equipment meant for medical devices to Safety Standards & QC provisions of National and International standards.
v. To upgrade the proposed equipment software and calibrations from time to time as per internationally acceptable guidelines/ benchmarks.
vi. To offer comprehensive sales after service including comprehensive maintenance for 5 Years to offer comprehensive maintenance and warranty for 5 Years and assured supply of spare parts for 15 Years
vii. Medi Valley will provide the laboratory design documentation.
viii. Medi Valley will offer guidance to the Bidder in understanding its documents.
ix. The selected Bidder is expected to prepare detailed documents of installation, quality check, calibration & testing of various sub-systems.
x. The selected Bidder should prepare the final documentation as per industry standards.

Incubation facility

This facility proposed to set up the innovation Centre is a dedicated building with approximately 23,000 sft of space., The equipment and its sub-systems sought through this RFP indigenously as per specifications given in this document. Research and Development and Performance Testing Room as well as Quality Control Testing rooms of the facility would consist of dedicated facilities with application electrical accessories. This would help to segregate it from the rest of the rooms of the facility and other facility/unit of AMTZ so that the safety limits of officials/visitors of AMTZ and public would be complied upon. The plan of the testing room is approved by the authorities before the commencement of the construction.

As a part of the scope, the selected Bidder, would require providing for specialized plant & machinery (P&M) and qualified & experienced manpower to setup the components/parts with suitable materials of the machines and its sub-systems. The scope also includes the following

An integration & Assembly of components/ parts

Testing and calibration

Quality Control Testing according to standard protocols

Clinical and lab-based Performance Testing and Approval

ISO certification

The Bidder should have facility certified for ISO 9001 / ISO 13485 and any other relevant quality standards (IEC, ASTM).

Operations & Management

The manpower for installation and periodic quality testing and calibration for the facility above is an indicative and the Bidder can induct the manpower as per their need taking into consideration of the production requirements. No manpower support would be provided by Medi Valley.

Section – VI

Request for Proposal

5.1 AIC- AMTZ Medi Valley Incubation Council (Medi Valley), located at the Andhra Pradesh MedTech Zone (AMTZ) Campus, Visakhapatnam (herein after referred as "Authority") invite applications for the purpose of **Quotation on Instruments for Research and Development and Quality Testing of Medical Devices** from reputed Private / Public sector units with relevant experience (An Indian registered legal entity or a Foreign entity registered in India) with relevant experience in the field of Radiology/High end medical equipment. The Bidders are required to submit their 'Request for Proposal' in the format given in Annexure-A.

5.2 The Bidder will be shortlisted based on the information furnished in Annexure-A and assessment of the equipment facilities, after sales services, service & quality and calibration along with maintenance network, financial capability and general company profile by the expert committee.

5.3 Request for proposal should clearly spell out the following extent of interest:

Quotation on Instruments for Research and Development and Quality Testing of Medical Devices.

The submission of the RFP shall include all such documents that are specified herein to prove the authenticity of their offer and any claim made therein. The burden of proving such claims shall lie with the bidder.

5.4 All cost and expenses associated with submission of RPF shall be borne by the Bidder while submitting the RPF. Medi Valley shall have no liability in any manner in this regard or if it decides to terminate the process of short listing for any reason whatsoever.

5.5 Selection of Bids: The bidder would be selected on the relevance and genuineness of the quotations provided for. The technical eligibility on the relevant detailing of each of the individual quotation will be prioritised. The bidders should have sufficient financial and technical background: for this purpose the minimum financial eligibility shall be treated as companies/entities **having a turnover of at least 1.5 times the bid amount indicated** in

their proposal. i.e., If the bid amount indicated is Rs.100, financial turnover of at least Rs.150 shall be there for last three years.

5.6 For financial eligibility for bidding, the bidder should provide last three years' (2015-16, 2016-17 and 2017-18) balance sheet and P&L account statements as proof. In case of unaudited figures for 2017-18, these shall be certified by company's/entity's-chartered account/auditor. Only bidders who have financial statements to.

5.7 The bidder would need to provide for at least two years of warranty and at least three years of comprehensive maintenance of the said equipment and sub-parts.

The selection of Eligible Bidder shall be made on the basis of evaluation of all the parameters of indicated above.

All qualified/eligible bidders are required to submit their price quotation as per format in Annexure B and enclose the same **in a separate envelope marked "Financial bid for Medi Valley**". This envelope would be opened only if the bidder is found to be eligible based on the eligibility conditions prescribed in this document at various places.

Annexures

Annexure A – RFP Accompanying Documents

The details to be submitted along with RFP.

(The information is to be furnished on the company's letter head duly signed on each page)

A	COMPANY PROFILE	Details /Remarks of bidder in response to column requirements
1.	Name of the Organisation: Website:	
2	Name of the contract person: Name: Address: Telephone: Fax: E-mail:	
3	Year of Incorporation	
4	Type of Organization (Public Limited/Private Limited/LLP/Partnership Firm/ Proprietary Firm/ Society/ Any other)	
5.	Address of the registered Office:	
6	Number of Offices with addresses (excluding registered offices): India: Abroad:	
7	Certificate of Registration as a manufacturing Unit	
8	Permanent Account Number	
9	GSTN	
10	Status of ISO9001/ISO13485 Certification	

B	**ESSENTIAL REQUIREMENTS#**	
1	The Bidder (An Indian registered legal entity or a Foreign entity registered in India) having at least 5 years of experience in the field of medical technology equipments/products or having similar background to prove their competence to supply the products listed in the RFP. supporting documents to be attached.	
2	The Bidder should have a minimum average annual turnover of 1.5 times of the total amount quoted in the Bid (with supporting documents for last 3 financial years. The turnover eligibility is to be supported by audited financial statements duly certified by a Chartered Accountant / Income tax returns for the last 3 years period.	
3	The Bidder profile, giving details of current activities and management/ personnel structure including evidence of incorporation. The Bidder should be registered and ISO 9001/ ISO13485 or equivalent certified (or any other certification to indicate he/she is a qualified supplier of the products being bided for)	
4.	The Bidder should have adequate manpower to undertake this work manpower strength (i. Technical; and ii. Non-technical) at various levels to be furnished to install. Calibrate and timely maintain the equipment.	
5	The in-house technological expertise available from the following to be furnished, if sought by the procurer: • Electrical and electronics test and measurement equipment • Electrical and electronics test equipment calibrations and corrections • Electrical and electronics prototype fabrications and testing • Control instruments and electronics • Medical electronics and instrumentation • Lasers and optics • Radio Frequency equipment and testing • Precision mechanical equipment, tools, jigs and fixtures • Sensors and actuators relevant to medical devices	

	• Fabrication and prototyping including enclosure designing • Vacuum technology • PCB designing, display and battery technologies • Wireless engineering • Microwave Engineering • Thermal Engineering • Fluid mechanics • Optics Others as required and relevant to medical devices and software	
6	The Bidder should have adequate inspection and Quality control facilities for this work. The list of equipment available to be furnished.	
7	The bidder would also provide all the relevant prior art associated with the instrument and the sub-parts, ranging from patents, literature, white papers, market reports, manufacturing details, etc.	
8	The Bidder should be in a position to visit Visakhapatnam whenever needed at short notice for any service/repair of equipments supplied to Medi Valley, AMTZ, Visakhapatnam and also provide a local contact for the same. The bidding organization should be GST/ Import compliant.	
9	Preference would be given to bidders who can provide supporting claims of having supplied similar products to manfacturers/research institutions in the past, indicating list of products with general specifications and their Principals/clients	
10	List of PSUs/ Govt. customers who have been supplied by the bidder in the past as a mark of the credibility of the organisation may be provided s of past procurers (Address, Telephone Number, and the name of contact person)	
11	The Bidder should have service engineers to attend service calls for this unit. The details of this are to be furnished.	

12	The Bidder should have well-established sales and marketing network. The details of this are to be furnished.	
13	The list of technical collaborators on similar technology is to be furnished.	
C	**REQUEST FOR PROPOSAL (RFP):**	
	Financial quotation on Instruments for Research and Development and Quality Testing of Medical Devices on turn key basis for all or any cluster of the products listed in the RFP.	**To be enclosed in a separate envelope marked "Financial bid for Medi Valley"**

I hereby declare that the above information is true to the best of my knowledge.

Signature with Name & Seal

Place:

Date:

NB: # The bidder is required to indicate in the adjacent column his confirmation of compliance of the conditions indicated in part B of the above statement: remarks regarding proof /documents enclosed shall be indicated in the adjacent column. If nothing is indicated, it may be presumed bidder has no claim on the eligibility conditions indicated.

Annexures

Annexure - B – Bid Form

(To be submitted on the organization's letterhead under the signature of the authorized person)

To,

……CEO Medi Valley …….

Reference No.: ……

File No. …….

Subject: "Tender for ……..

Dear Sir,

We hereby submit our tender for collaborating with the ……..

We hereby agree to all the terms and conditions, stipulated by the …… in this connection including delivery, penalty etc. quotations for each group are being submitted under separate covers and sheets and shall be considered on their face value.

We have noted that overwritten entries shall be deleted unless duly struck out & re-written and initiated. Tenders are duly signed (No thumb impression should be affixed).

We undertake to sign the contract/agreement within 30 (thirty days) from the issue of the letter of acceptance and start the work as per instruction immediately, failing which our / my name may be removed from the list of service providers/suppliers at the ……

We agree that until a formal contract is prepared and executed, this bid together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

We understand that you are not bound to accept the bid you may receive.

We have gone through all terms & conditions of the tender documents before submitting the same and accept the same.

Yours faithfully.

Signature of the Authorized Signatory of Bidder

Full Address

(with seal of organization)

Annexure C – Financial Bid

[On the Letter head of Bidder and should be separately enclosed in an envelope titled "Financial bid for Medi Valley" and properly sealed]

Reference No.:

Date:

To,

The CEO
AIC-AMTZ Incubation Council
AMTZ Administrative Office Building,
C/o AMTZ campus, Pragati Maidan,
VM Steel Project S.O., Visakhapatnam,
Pin -530031, Andhra Pradesh – India
E-mail: ceo@medivalley-aic.in

Sir,

I/ We hereby submit the following financial a per clause …. of the RFP for supplying the products listed in the RFP:–

Particulars	**Amount in INR**	**Remarks, if any**
Category I **@**Total price of all the …… products listed in the RFP for supplying on turn-key basis		

Category II #Total price of …….. products out of the …… products listed in the RFP		

NB:

1. *The shortlisted bidders selected based on checklist provided for submission of documents, shall be considered for final selection as per above criteria.*
2. *@First Preference would be for bidders in Category I who provide consolidated price for all the ……. Products listed in the RFP*
3. *# Prices quoted in category II for lesser number of products would be considered only if there are insufficient proposals received for consideration as per the terms of the RFP.*
4. *The competent authority reserves the right to select any or all of the products listed in either Category I or Category II and the decision of the competent authority shall be final in this regard.*
5. *For both categories, bidders are required to attach product wise list indicating individual prices for each of the product, to enable the selection of eligible bidder in case of exercising option 4 above.*
6. *The lower the price quoted for the turnkey proposals as in statement the better the chances of selection, subject to eligibility of other criteria indicated for bidding, in terms of the credibility of the supplier, service to be provided, quality of the products etc.*

Annexure D – Letter for Self-Declaration

(On the letterhead of the Organization)

To,

……

……

……..

Dear Sir,

In response to the reference No._____Dt._____ of Ref.

I/We hereby declare that our organization _____ is having unblemished past record and was not declare ineligible for corrupt & fraudulent practice either indefinitely or for a particular period of time by any Govt./PSU/Private Organization.

Thanking you

Signature and Seal of the Bidder

Name:

Date:

Representative Signature_____

Annexure E – Power of Attorney

POWER OF ATTORNEY FOR SIGNING OF BID

Know all men by these presents, We, _____(name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorise Mr. _____/ Ms _____(Name), son/daughter/wife of _____and presently residing at _____, who is {presently employed with us/ the Lead Member of our Consortium and holding the position of _____,} as our true and lawful attorney (hereinafter referred to as the "Attorney") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our bid for the " **Bid for……”** including but not limited to signing and submission of all applications, bids and other documents and writings, participate in bidders' meetings and other conferences and providing information /responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Concession Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our bid for the Project(s) and/or upon award thereof to us and/or till the entering into of the Concession Agreement with the Authority or any entity representing the Authority.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE,_____, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF _____, 20**.

For

……

(Signature)

Witnesses:

(Name, Title and Address)

1.

2.

{Notarized}

Accepted

……

(Signature)

(Name, Title and Address of the Attorney)

Notes:

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*

- *Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*

- *Power of Attorney should be executed on a non judicial stamp paper of appropriate value as relevant to the place of execution (if required under applicable laws).*

- *For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued.*