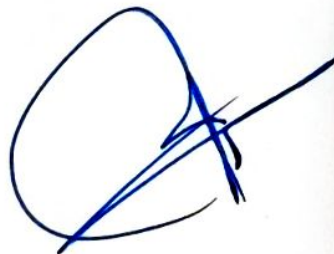


Bid Evaluation Report


1. Name of Procuring Agency: **Sindh Agriculture University, Tandojam.**
2. Tender Reference No: **NIT No: No:PSO/455-58 Dated:-17-05-2024
SPPRA Web Serial No. # T00616-23-0014
Dated: 27-05-2024**
3. Tender Description/Name of work/item: **TENDER FOR PROCUREMENT OF EQUIPMENT FOR PROJECT SUPERVISOR UNDER THE PROJECT TITLED DEVELOPMENT OF CROP – BASED DECISION SUPPORT SYSTEM (DSS) FOR EFFICIENT CANAL OPERATIONS AND UTILIZATION OF GROUNDWATER POTENTIAL FOR DEPARTMENT OF LAND AND WATER MANAGEMENT, FACULTY OF AGRICULTURAL ENGINEERING, SINDH AGRICULTURE UNIVERSITY TANDOJAM SINDH AGRICULTURE UNIVERSITY TANDOJAM**
4. Method of Procurement: **Single Stage - One Envelop Procedure.**
5. Tender Published: in Newspapers. **Daily Dawn, Daily Awami Awaz and Daily Express
Dated:- 22-05-2024**
6. Total Bid documents Sold: **02**
7. Total Bids Received: **02**
8. No. of Bid technically qualified (if applicable): **02**
9. Bid(s) Rejected: **01**
10. Bid Opening date: **11-06-2024 at 12.30 P.M**
11. Comparative Statement. **Attached**




Evaluation Report:

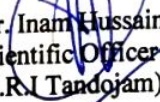
No:	Name of Firm or Bidder	Procurement of Equipment	Total Cost Rupees offered by the bidder	Ranking in items of Cost	Comparison With estimated cost	Reasons for acceptance / rejection	Remarks	
01.	M/s. The Player's	USGS Type AA Current Meter	Rs. 1,875,000	1 st Lowest	N/A	Accepted	<u>Awarded to 1st Lowest M/s. The Player's</u>	
	M/s. Reidius Technology, Multan		Not Quoted					
02.	M/s. The Player's	WDDS-2C Digital DC Earth Resistivity Meter;	Rs. 1,482,000	1 st Lowest	N/A	Accepted		
	M/s. Reidius Technology, Multan		Rs. 2,239,640	2 nd Highest		Rejected		
03.	M/s. The Player's	Large Screen WWI Weather Station Professional Wi-11 Weather;	Rs. 138,500	1 st Lowest		Accepted		
	M/s. Reidius Technology, Multan		Rs. 857,860	2 nd Highest		Rejected		
04.	M/s. Reidius Technology, Multan	JDC Electronics	Rs. 824,820	1 st Lowest		Accepted		<u>Awarded to 1st Lowest M/s. Reidius Technology, Multan</u>
	M/s. The Player's		Rs. 872,000	2 nd Highest		Rejected		


Four Million Three Hundred Twenty Thousand Three Hundred Twenty Only Total Amount Rs. 4,320,320


 Prof. Dr. Akeel Ahmed Memon
 Department of Animal Breeding & Genetics
 Chairman


 Dr. Munir Ahmed Mangrio
 Project Supervisor (DSS)
 Dept. of Land & Water Management (FAE)
 Co-Opt Member

Dr. Muhammad Yaqoob Koondhar
 Assistant Professor, ITC
 Member



 Mr. Inam Hussain Unar
 Scientific Officer
 (A.R.J Tandojam) Member


 Mr. Fawaz Ashraf
 Procurement Officer
 Member

COMPARATIVE STATEMENT TENDER FOR PROCUREMENT OF EQUIPMENT FOR PROJECT SUPERVISOR UNDER THE PROJECT TITLED DEVELOPMENT OF CROP-BASED DECISION SUPPORT SYSTEM (DSS) FOR EFFICIENT CANAL OPERATIONS AND UTILIZATION OF GROUNDWATER POTENTIAL FOR DEPARTMENT OF LAND AND WATER MANAGEMENT, FACULTY OF AGRICULTURAL ENGINEERING, SINDH AGRICULTURE UNIVERSITY TANDOJAM SINDH AGRICULTURE UNIVERSITY TANDOJAM

Sr No.	Description	Quantity	M/s. The Player's	M/s. Reidius Technologies, Multan	Remarks
1	<u>USGS Type AA Current Meter</u> USGS TopSet Wading Rod, 4ft; AquaCMD, Current Meter Digitizer <i>Preferably made in USA</i>	1	1,875,000	Not Quoted	<u>Awarded to 1st Lowest M/s. The Player's</u> technically qualified
2	<u>WDDS-2C Digital DC Earth Resistivity Meter</u> ; Specifications: (1D Res Sounding/Vertical Electrical Sounding) Technical Specification 1.Receiver: Voltage channel $\pm 24V$, $\pm 0.5\%$ ± 1 byte, 24 A/D Voltage max sampling resolution 0.01 μV , Input resistance $\geq 50M\Omega$, Sp compensation range $\pm 10V$ Current channel 3.5A, $\pm 0.5\%$ ± 1 byte, 24 A/D Current max sampling resolution 0.02 μA , 2.Transmitter Max transmit power 6000w Max voltage $\pm 1200V$, Max current $\pm 5A$ Power supply pulse waveform 1:1, Displayer 160*160, Storage capacity $\geq 1GB$ Power supply Build in 7.4V4Ah Li battery (3C), Extra 12V battery Continue work 20hours Port A, B, M, N, DC, RS-232, USB, and soon Size 270mm*246mm*175mm Weight $\leq 4.2kg$ (WDDS-2) $\leq 5.5kg$ (WDDS-3C) Work temperature -10°C ~ +50°C, 95%RH, Storage temperature -20°C ~ +60°C Build in high voltage power(3C) Max work current 300mA Max work voltage 200V (50V,100V,150V,200V), Battery Iron Electrodes, AB & MN wires,) <i>Preferably made in USA</i>	1	1,482,000	2,239,640	<u>Awarded to 1st Lowest quoted M/s. The Player's</u>
3	<u>Large Screen WWI Weather Station Professional Wi-Fi Weather</u> . Specifications: Station provides accurate, reliable weather monitoring and supports uploads to Wunderground/WeatherCloudAVOW via Wifi connection. Designed for home use, gardening, educational purposes, boating and more., FittUrme: %large TIT (high resolution) rotor display Wifi connection and upload weather data to www.wunderground.com automatically Automatic daylight saving time function. • Weather Symbols Indoor air humidity/temperature Ins...um and display Outdoor air humidity/temperature receiving and display Wind speed and wind direr lIon display • Wind chill and Dew point temperature display Rainfall data in 1hour, 24hours, one week, one month and tool since last reset , 001 Barometric pressure display _ Hi/low alarm Records of all minimum and maximum values along with time and date of their recordings. 2 background (dark/light) selectable Lux Meter(solar power index) SD card memory Wifi connection Specifications - Transmission distance in open field : 100m(330 feet) - Frequency : 433 MHz / 868 MHz / 915 MHz (option) - Temperature range: -30 C--60C (-22°F to +149°F) , -Humidity range : 1% - 99% -Rain volume display : 0 - 9999mm (show -- if outside range) -Accuracy : +/- 10% -Resolution : 0.3mm (if rain volume < 1000mm) 1mm (if rain volume > 1000mm) - Wind speed : 0-50m/s (0-100mph) (show -- if outside range) - Light : 0-200k Lux PACKED IN BOX.	1	138,500	857,860	<u>Awarded to 1st Lowest quoted M/s. The Player's</u>

4	<p>JDC Electronics Portable Handheld Digital Flow watch Flow meter Velocity Meter; Specifications: designed for simple and accurate measurement of Air and water Flow. 001 8,90,000/. Discount This Instrument has been developed for use under challenging circumstances. The Flow of Water and Air can be measured in km/h, mph, knots, m/s, and cm/s units with a wide measuring range. Use for following application This Flow Meter is ideal to measure River Flow Measurement, River Current Measurement, Ocean Flow, Irrigation Channels, Irrigation ditches, Irrigation Canals, Wastewater Flow, Sewage Flow, drainage flow, Streams Flow, Storm water Flow, Open Channel Flow, inflow & infiltration studies, Hydrological studies, tidal flow, Ventilation channels, Gas pipelines, Aerological studies etc. Accessories Included with the Equipment 1.No. Flow watch (Display Unit with backlight), 1.No. Telescopic Aluminum Rod 1.2 meter with 2 Meter cable, 1.No. + 60mm Water impeller, 1.No. ° 20mm Air Impeller, 1.No. Water Flow sensor with 15 Meter Cable, 1.No. Manual Operation, 1.No. Heavy Duty Aluminum Carrying case. Preferably made in Switzerland</p>	1	872,000	824,820	<u>Awarded to 1st Lowest M/s. Reidius Technologies, Multan</u>
		Amount	3,495,500	824,820	
		M/s The Player's (A) .	3,495,500		
		M/s. Reidius Technologies, Multan. (B)	824,820		
		Total Amount (A+B)	4,320,320		
Four Million Three Hundred Twenty Thosand Three Hundred Twenty Only Total Amount Rs. 4,320,320					


Prof. Dr. Akeel Ahmed Memon
 Department of Animal Breeding & Genetics
 Chairman


Mr. Inam Hussain Unar
 Scientific Officer
 (A.R.I Tarnab) Member


Dr. Munir Ahmad Mangrio,
 Project Supervisor (DSS)
 Dept. of Land & Water Management
 Co- Opted Member

Dr. Muhammad Yaqoob Koondhar
 Assistant Professor, ITC
 Member


Mr. Fawaz Ashraf
 Procurement Officer
 Member

MINUTES OF BID OPENING MEETING

The meeting of the University Purchase Committee, Sindh Agriculture University, was held on 11.06.2024 at 12.30 P.M for the opening of bids received in respect for sealed tender for procurement of equipment for Project Supervisor under the Project titled Development of Crop -Based Decision Support System (DSS) for Efficient Canal Operations and Utilization of Groundwater Potential for Department of Land and Water Management, Faculty of Agricultural Engineering, Sindh Agriculture University Tandojam. The meeting was attended by all members of the purchase committee and representative of bidders (**Attendance sheet is enclosed**).

The following suppliers participated and submitted their bids accordingly.

1. M/s. The Player's
2. M/s. Reidius Technology, Multan

The bids were opened at 12.30 P.M in presence of above mentioned participants and rates quoted by bidders were read aloud and encircled by Chairman of the Purchase Committee. All the members of the procurement committee signed each and every page of bid. The bids did not contain any over-writing or cutting. Following is the details of bids announced:

COMPARATIVE STATEMENT

USGS Type AA Current Meter					
Tender Serial No.	Name of Firm /Company	Qty	Total Cost of Bids	Ranking	Remarks
01.	M/s. The Player's	01	Rs. 1,875,000	1 st Lowest	Recommended see resolution 01
	M/s. Reidius Technology, Multan		Not Quoted		

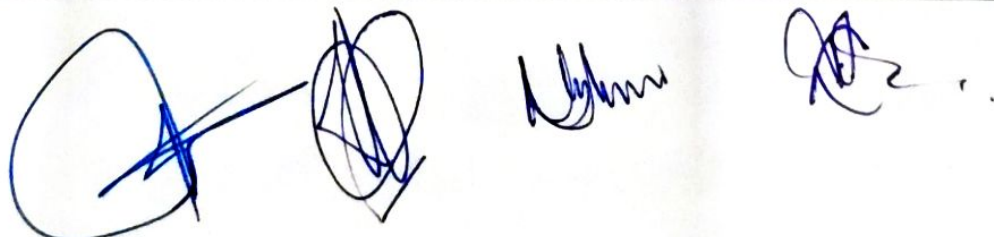
Resolution 01:

"It was resolved that, **M/s. The Player's** for tender serial No. 02 may be selected for the award on 1st lowest basis, since it fulfills the required criteria as set-forth in tender document. Further, it was resolved that, M/s. Reidius Technology, Multan not quoted equipment by the university purchase committee and technical committee recommended by M/s. The Player's.

COMPARATIVE STATEMENT

WDDS-2C Digital DC Earth Resistivity Meter					
Tender Serial No.	Name of Firm /Company	Qty	Total Cost of Bids	Ranking	Remarks
02.	M/s. The Player's	01	Rs. 1,482,000	1 st Lowest	Recommended see resolution 02
	M/s. Reidius Technology, Multan		Rs. 2,239,640	2 nd Highest	Unsuccessful, see Resolution 02

Resolution 02:



Resolution 02:

It was resolved that, M/s. The Player's for tender serial No. 02 may be selected for the award on 1st lowest basis, since it fulfills the required criteria as set-forth in tender document. Further, it was resolved that, M/s. Reidius Technology, Multan were rejected by the university purchase committee and technical committee recommended firms due to high quoted rates”

COMPARATIVE STATEMENT

Large Screen WWI Weather Station Professional Wi-11 Weather					
Tender Serial No.	Name of Firm /Company	Qty	Total Cost of Bids	Ranking	Remarks
03.	M/s. The Player's	01	Rs. 138,500	1 st Lowest	Recommended see resolution 03
	M/s. Reidius Technology, Multan		Rs. 857,860	2 nd Highest	Unsuccessful, see Resolution 03

Resolution 03:

“It was resolved that, M/s. The Player's for tender serial No. 03 may be selected for the award on 1st lowest basis, since it fulfills the required criteria as set-forth in tender document. Further, it was resolved that, M/s. Reidius Technology, Multan were rejected by the university purchase committee and technical committee recommended firms due to high quoted rates”

COMPARATIVE STATEMENT

JDC ELECTRONICS" Portable Handheld Digital Flow watch Flow meter Velocity Meter					
Tender Serial No.	Name of Firm /Company	Qty	Total Cost of Bids	Ranking	Remarks
04.	M/s. Reidius Technology, Multan	01	Rs. 824,820	1 st Lowest	Recommended see resolution 04
	M/s. The Player's		Rs. 872,000	2 nd Highest	Unsuccessful, see Resolution 04

Resolution 04:

“It was resolved that, M/s. Reidius Technology, Multan for tender serial No. 04 may be selected for the award on 1st lowest basis, since it fulfills the required criteria as set-forth in tender document. Further, it was resolved that, M/s. The Player's was rejected by the university purchase committee and technical committee recommended firms due to high quoted rates”

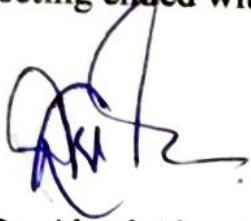
Tender Serial No.	Name of Item	Name of Firm	QTY	Amount
01.	USGS Type AA Current Meter	M/s. The Player's	01	Rs. 1,875,000
02.	WDDS-2C Digital DC Earth Resistivity Meter		01	Rs. 1,482,000
03.	Large Screen WWI Weather Station Professional Wi-11 Weather		01	Rs. 138,500
04.	JDC Electronics" Portable Handheld Digital Flow watch Flow meter Velocity Meter	M/s. Reidius Technology, Multan	01	Rs. 824,820
Four Million Three Hundred Twenty Thousand Three Hundred Twenty Only Total Amount Rs. 4,320,320				

Resolution 05:

Further it is resolved and recommended that M/s. The Player's and M/s. Reidius Technology, Multan may be issued the purchase orders and sanction orders as tabulated above;

The received call deposits/Earnest money from different firms may be refunded except the lowest / highest bidders”.

The meeting ended with the vote of thanks from and to the chair.



Prof. Dr. Akeel Ahmed Memon
Department of Animal Breeding & Genetics
Chairman



Dr. Munir Ahmed Mangrio
Project Supervisor (DSS)
Dept. of Land & Water Management (FAE)
Co-Opt Member



Mr. Inam Hussain Unar
Scientific Officer
(A.R.I Tandojam) Member

Dr. Muhammad Yaqoob Koondhar
Assistant Professor, ITC
Member

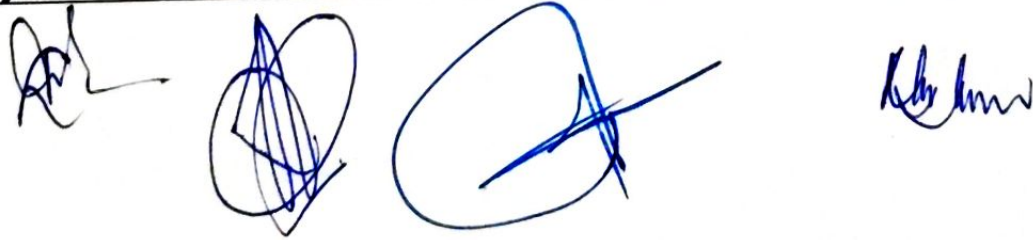


Mr. Fawaz Ashraf
Procurement Officer
Member

Director Finance
Out Ward 2068
Dated 11/7/24
SAU, Tandojam

BIDDERS QUALIFICATION REPORT / ELIGIBILITY CRITERIA TENDER FOR PROCUREMENT OF EQUIPMENT FOR PROJECT SUPERVISOR UNDER THE PROJECT TITLED DEVELOPMENT OF CROP -BASED DECISION SUPPORT SYSTEM (DSS) FOR EFFICIENT CANAL OPERATIONS AND UTILIZATION OF GROUNDWATER POTENTIAL FOR DEPARTMENT OF LAND AND WATER MANAGEMENT, FACULTY OF AGRICULTURAL ENGINEERING, SINDH AGRICULTURE UNIVERSITY TANDOJAM

Sr: No:	ELIGIBILITY CRITERIA	M/s. The Player's		M/s. Reidius Technology, Multan	
		Yes	No	Yes	No
01.	Tender Fees received as per requirement?	Yes	No	Yes	No
02.	The Call deposits / Earnest money 2%	Yes		Yes	
03.	The company must be registered with Income Department (Valid NTN Certificate, copies must be attached).	Yes		Yes	
04.	The company must be registered Sales Tax Department (Valid STRN Certificate, copies must be attached).	Yes		Yes	
05.	Annual turn-over for last three (03) years (minimum 05 million) (Copies of Bank Statement must be attached).	Yes		Yes	
06.	The company must have 5 years + experience of similar projects. (POs must be attached)	2 Year		Yes	
07.	Minimum three (03) years income & sales tax return (Copies must be enclosed).	Yes		Yes	
08.	Authorization letter from Manufacturer (Copy must be attached as per provided sample).	Yes		Yes	
09.	The bidder will have to attach the Catalogue/Profile/USB/vide clip demo of the item which he wishes to supply.	Yes		Yes	
10.	The laboratory Equipment supplied must accompany a written Agreement / legal Bond by the supplier, to replace, repair and maintain during the warranty period by the participating firm.	Yes		Yes	
11.	The participating firms are to provide the sole distributors/ Suppliers Certificate for the laboratory Equipment, in the country as may be applicable.	Yes		Yes	
12.	Bidder must submit the list of places / Institutes with the date of installation where your firm has installed /supplied the quoted Laboratory Equipment.	Yes		Yes	
13.	The bidders should submit affidavit to the effect all the documents, particulars & information furnished are true & correct	Yes		Yes	
Disqualified/ Qualified		Qualified		Qualified	

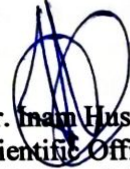




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Department of Animal Breeding & Genetics
Chairman



Dr. Munir Ahmed Mangrio
Project Supervisor (DSS)
Dept. of Land & Water Management (FAE)
Co-Opt Member



Mr. Inam Hussain Unar
Scientific Officer
(A.R.I Tandojam) Member

Dr. Muhammad Yaqoob Koondhar
Assistant Professor, ITC
Member



Mr. Fawaz Ashraf
Procurement Officer
Member


TECHNICAL EVALUATION REPORT TENDER FOR PROCUREMENT OF EQUIPMENT FOR PROJECT SUPERVISOR UNDER THE PROJECT TITLED DEVELOPMENT OF CROP –BASED DECISION SUPPORT SYSTEM (DSS) FOR EFFICIENT CANAL OPERATIONS AND UTILIZATION OF GROUNDWATER POTENTIAL FOR DEPARTMENT OF LAND AND WATER MANAGEMENT, FACULTY OF AGRICULTURAL ENGINEERING, SINDH AGRICULTURE UNIVERSITY TANDOJAM SINDH AGRICULTURE UNIVERSITY TANDOJAM

Sr No.	Description	M/s. The Player's		M/s. Reidius Technologies, Multan		Remarks
		Yes	No	Yes	No	
1	<u>USGS Type AA Current Meter</u> USGS TopSet Wading Rod, 4ft; AquaCMD, Current Meter Digitizer <i>Preferably made in USA</i>	Yes		Not Quoted		<u>Awarded to 1st Lowest M/s. The Player's technically qualified</u>
2	<u>WDDS-2C Digital DC Earth Resistivity Meter</u> . Specifications: (1D Res Sounding/Vertical Electrical Sounding) Technical Specification 1. Receiver: Voltage channel ±24V, ±0.5% ±1byte, 24 A/D Voltage max sampling resolution 0.01µV, Input resistance ≥50MΩ, Sp compensation range ±10V Current channel 3.5A, ±0.5% ±1byte, 24 A/DC current max sampling resolution 0.02µA, 2. Transmitter Max transmit power 6000w Max voltage ±1200V, Max current ±5A Power supply pulse waveform 1:1, Displayer 160*160, Storage capacity ≥1GB Power supply Build in 7.4V4Ah Li battery (3C), Extra 12V battery Continue work 20hours Port A, B, M, N, DC, RS-232, USB, and soon Size 270mm×246mm×175mm Weight ≤4.2kg (WDDS-2) ≤5.5kg (WDDS-3C) Work temperature -10°C ~+50°C, 95 %RH, Storage temperature -20°C ~+60°C Build in high voltage power (3C) Max work current 300mA Max <u>Large Screen WWI Weather Station Professional Wi-Fi Weather.</u> Specifications: Station provides accurate, reliable weather monitoring and supports uploads to Wunderground/WeatherCloudAVOW via Wifi connection. Designed for home use, gardening, educational purposes, boating and more., FititUrne: %large TIT (high resolution) rotor display Wifi connection and upload weather data to www.uncleigmund.wen automatically Automatic daylight saving time function. • Weather Symbols Indoor air humidity/temperature Ins...um and display Outdoor air humidity/temperature receiving and display Wind speed and wind direr Ilon display • Wind chill and Dew point temperature display Rainfall data in 1hour, 24hours, one week, one month and tool since last reset, 001 Barometric pressure display _ Hi/low alarm Records of all minimum and maximum values along with time and date of their recordings. 2 background (dark/light) selectable Lux Meter(solar power inedex) SD card memory Wifi connection Specifications - Transmission distance in open field :100m(330 feet) - Frequency : 433 MHz / 868 MHz / 915 MHz (option) - Temperature range: -30 C-60C (-22°F to +149°F) , - Humidity range : 1% — 99% -Rain volume display : 0 —	Yes		Yes		<u>Awarded to 1st Lowest M/s. The Player's and 2nd Highest M/s. Reidius Technologies, Multan both are technically qualified</u>
3	<u>Large Screen WWI Weather Station Professional Wi-Fi Weather.</u> Specifications: Station provides accurate, reliable weather monitoring and supports uploads to Wunderground/WeatherCloudAVOW via Wifi connection. Designed for home use, gardening, educational purposes, boating and more., FititUrne: %large TIT (high resolution) rotor display Wifi connection and upload weather data to www.uncleigmund.wen automatically Automatic daylight saving time function. • Weather Symbols Indoor air humidity/temperature Ins...um and display Outdoor air humidity/temperature receiving and display Wind speed and wind direr Ilon display • Wind chill and Dew point temperature display Rainfall data in 1hour, 24hours, one week, one month and tool since last reset, 001 Barometric pressure display _ Hi/low alarm Records of all minimum and maximum values along with time and date of their recordings. 2 background (dark/light) selectable Lux Meter(solar power inedex) SD card memory Wifi connection Specifications - Transmission distance in open field :100m(330 feet) - Frequency : 433 MHz / 868 MHz / 915 MHz (option) - Temperature range: -30 C-60C (-22°F to +149°F) , - Humidity range : 1% — 99% -Rain volume display : 0 —	Yes		Yes		<u>Awarded to 1st Lowest M/s. The Player's and 2nd Highest M/s. Reidius Technologies, Multan both are technically qualified</u>

4	<p>JDC Electronics Portable Handheld Digital Flow watch Flow meter Velocity Meter, Specifications: designed for simple and accurate measurement of Air and water Flow. 001 8,90,000/. Discount This Instrument has been developed for use under challenging circumstances. The Flow of Water and Air can be measured in km/h, mph, knots, m/s, and cm/s units with a wide measuring range. Use for following application This Flow Meter is ideal to measure River Flow Measurement, River Current Measurement, Ocean Flow, Irrigation Channels, Irrigation ditches, Irrigation Canals, Wastewater Flow, Sewage Flow, drainage flow, Streams Flow, Storm water Flow, Open Channel Flow, inflow & infiltration studies, Hydrological studies, tidal flow, Ventilation channels, Gas pipelines, Aerological studies etc. Accessories Included with the Equipment 1.No. Flow watch (Display Unit with backlight), 1.No. Telescopic Aluminum Rod 1.2 meter with 2 Meter cable, 1.No. • 60mm Water impeller, 1.No. ° 20mm Air</p> <p><i>Preferably made in</i></p>	Yes		Yes		<p><u>Awarded to 1st Lowest M/s. Reidius Technologies, Multan and 2nd Highest M/s. The Player's, Multan both are technically qualified</u></p>
			USA		Switzerland	


Prof. Dr. Akeel Ahmed Memon
 Department of Animal Breeding & Genetics
 Chairman


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