



WATER AND SANITATION AGENCY (LDA)
59-F GULSHAN-E-RAVI LAHORE

TECHNICAL BID

RECEIPT NO. _____
DATED _____
OPENING DATE _____
(FOR OFFICE USE ONLY)

TENDER NO.P&S/25.01/6237 - PURCHASE OF PORTABLE ULTRASONIC FLOW METER AND WATER LEVEL METER.

NAME OF FIRM _____

ADDRESS _____ COMPLETION PERIOD 30-DAYS

DCR NO. _____ DATED _____ RS. _____

ISSUED BY _____ Name of Branch _____

INSTRUCTIONS FOR BIDDERS

1. The bidder should quote rate after careful study of bid document.
2. The bid must accompany NTN certificate from concerned Income Tax Office without which the bid will not be entertained.
3. Any rebate on tendered rates of item/whole bid cost shall not be accepted.
4. Bid will be **valid for the 120 days**.
5. No tender will be received telegraphically or by post.
6. Conditional tender will not be accepted.
7. The bidder must provide PRA Certificate along with bid.
8. The tenderer shall sing each and every page of tender and contract documents without making any alteration. Noncompliance of this condition shall render the tender liable to rejection.
9. The tenderer shall fill up the bid schedule and indicate the percentage rate above or below the schedule of rates for the "Scheduled Items" on which he is willing to undertake the each item of work. No premium will be quoted by the contractor against Non Scheduled / item rates, failing which the bid may be rejected. The rates of non-scheduled items should be quoted both in figures as well as in words. Similarly the total amount of the individual items should also be mentioned both in figures as well as in words.

SPECIAL CONDITIONS

1. Bid security in the shape of **CDR** amounting to **Rs.114,285.00** must be attached with technical bid failing which the bid shall be rejected.
2. CDR must be on account of firm /company in favour of **Director Procurement & Stores** failing which the bid shall be rejected.
3. Each page of bid and attached documents must be signed and stamped by the bidder failing which the bid shall be rejected.
4. The successful bidder shall provide **E-stamp** paper according to stamp act article **No.22A(a)(b)** @ to **0.25** paisa per Hundred Rupees shall be provided by the bidder for execution of Contract Agreement.
5. The successful bidder have to arrange pre-shipment inspection at manufacturer's site of work by a firm of well repute regarding their correctness and genuineness in respect of specification mentioned in the bid Schedule. The certificate so issued be provided at the time of delivery at site failing which the equipment shall not be accepted.
6. The Contractor shall pay all the duties, taxes and transportation charges etc by itself and provide copy to WASA.
7. The successful bidder shall have to provide one **(01)** year warranty of all the equipments and shall be responsible to rectify any default including replacement with new one.
8. The successful bidder shall have to provide price reasonability certificate.
9. The successful bidder shall have to provide Genuineness certificate.
10. During the technical evaluation no amendments in the technical proposal shall be permitted and if the employer deems necessary to seek clarifications it will be sought in-writing
11. After the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of the technically responsive bidders, publicly at the time, date and venue announced and communicated to the bidders in advance, within the bid validity period
12. The financial bids found technically nonresponsive shall be returned un-opened to the respective bidders
13. The lowest evaluated bidder shall be awarded the contract
14. Cutting / erasing shall be initialed by authorized person of the company.
15. The equipment shall be provided on FOR / DDP (Freight on Receipt/ Delivered Duty Paid) basis to WASA.

LETTER OF TECHNICAL BID SUBMISSION
FOR
TENDER NO.P&S/25.01/6237 – PURCHASE OF PORTABLE ULTRASONIC FLOW METER
AND WATER LEVEL METER.

Dated_____

To,

Deputy Managing Director (Engg)
WASA, LDA, LAHORE

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Specifications, Drawings, Schedules to Bid, Schedule of Prices and Addenda Nos. for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address.....a nd being duly incorporated under the laws of..... hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said documents including Addenda thereto.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Pak **Rs**..... **DCR No**.....**Dated** / / **Issued by** **Bank, Branch Name/Code**.....drawn in the favor of, or made payable to the Employer, and valid for a period_____Days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the whole of the Works comprised in the Contract within the time(s) stated in Preamble to the Conditions of Contract.
5. We agree to abide by this Bid for the period of **120-days** from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. We undertake, if our Bid is accepted to execute the Performance Security referred to in bidding documents for the due performance of the Contract.

7. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between.
8. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a Bid for the Works.
9. We, the firm or suppliers for any part of the Contract, do not have any conflict of interest.
10. We are not participating, as a Bidder or member of JV, in more than one bid in this bidding process.
11. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Employer. (Please delete in case of Bid from a single firm).

Dated this day of.....2020

NAME OF BIDDER_____

ADDRESS_____

SIGNATURE_____

STAMP_____

TECHNICAL EVALUATION CRITERIA

The evaluation shall be knockout basis and bidder must comply with both parts (Part A & B) in case the bidder fails to comply any requirement in any part shall be considered as nonresponsive.

PART-A

BASIC ELIGIBILITY

Bidders are required to provide the requisite documentary evidence as mentioned hereunder:-

- i. Certificates of registration/incorporation of your firm/ Company / Partnership deed duly registered with sub-registrar / registrar of firms and in case of firm/AOP from SECP.
- ii. Copy of National Tax Number **(NTN)**, **PRA** Certificate.
- iii. Bidders are required to provide an **“Undertaking”** on stamp paper worth of **Rs.100/-** duly attested by notary public that you have never been black listed by any Government, Semi Government, and Autonomous Organizations.
- iv. The firm must provide authorization from original equipment Manufacturer (OEM).

PART-B

PURCHASE OF PORTABLE ULTRASONIC FLOWMETER AND WATER LEVEL METER

SR.	DESCRIPTION	Bidder to Specify
1	Provision of set of Clamp-on Ultrasonic Flow Transducers compatible to EESIFLO 6000 flowmeter of diameter range 50 to 3400 mm of Stainless steel material, operating Temperature range of -30 to 130 °C and protection of IP 65 according EN 60529. <i>The manufacture of the clamp-on ultrasonic flow transducers should be ISO 9001:2000 certified and make EESIFLO series 6000 Europe or equivalent.</i>	
2	Provision of Portable Transducers Mounting Fixture for mounting shoes material stainless steel installation with chains, transducer mounting fixture for outer pipe diameter of 10-550mm compatible to EESIFLO 6000 flowmeter. <i>The manufacture of Portable transducers mounting fixture should be ISO 9001:2000 certified and make EESIFLO Europe or equivalent.</i>	
3	Provision of Ultrasonic Clamp-on Portable Dual Channel Flowmeter suitable for all commonly used pipe materials with pipe diameters from 6 mm to 6.5 m (1/4" to 256") having flow velocity range 0.01-25 m/s with accuracy of Volume flow ± 1 to 3 % of measured value and Flow velocity ± 0.5 % of measured value equipped with Ni-Cd Internal rechargeable Battery set 6V, 4Ah along with charging unit and power supply of 110-240V AC, Flow Transmitter with interface RS232 having 2 flow channels with housing material Aluminum Powder Coated & Operating temperature of -10 to 60 °C with protection of IP 54 according EN 60529, clamp-on ultrasonic flow transducers of diameter range 50 to 3400 mm having Stainless steel material protection of IP 65 according EN 60529, Portable Transducers Mounting Fixture for mounting shoes material stainless steel installation with chains, transducer mounting fixture for outer pipe diameter of 10-550mm. The Ultrasonic Clamp-on Portable Dual Channel Flowmeter should be able to measure Wall thickness of Measuring range 1.0 to 200 mm with Resolution of 0.01 mm. Internal Storage capacity should be approx. 27,000 measuring values. The meter should be equipped with carrying case, data transfer Kit with RS232 Cable, USB adapter and operating manual. The meter should be able to measure flow of both clean and sewer liquid. <i>The manufacture of the Ultrasonic Clamp-on Portable Dual Channel Flowmeter should be ISO 9001:2000 certified and make EESIFLO Europe or equivalent.</i>	
4	Provision of Water Level Meter with Tape & probe of 300-meter length, Reel of Polypropylene/ Powder coated steel and aluminum, Tape of polyethylene coated steel, Probe of PTFE and stainless steel material. The water level meter has 9 Volt DC alkaline battery as well as Audible and visual both indicators. Operating temperature range of 0 – 60 °C and	

	suitable for Outdoor use. <i>The manufacture of the Water level meter should be ISO 9001:2008 certified, protection requirements of 2004/108/EC Electromagnetic Compatibility (EMC) and make GeoTech USA or equivalent.</i>	
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The firm shall provide technical brochures / catalogues mentioning detail specification as mentioned in bid schedule. In case failure to comply any of the above specification the bidder stand non responsive.

NAME OF BIDDER_____

ADDRESS_____

SIGNATURE_____

STAMP_____



WATER AND SANITATION AGENCY (LDA)
59-F GULSHAN-E-RAVI LAHORE

FINANCIAL BID

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LETTER OF FINANCIAL BID SUBMISSION
FOR
TENDER NO.P&S/25.01/6237 – PURCHASE OF PORTABLE ULTRASONIC FLOW METER
AND WATER LEVEL METER.

Dated_____

To,

Deputy Managing Director (Engg)
WASA, LDA, LAHORE

Gentlemen,

12. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Specifications, Drawings, Schedules to Bid, Schedule of Prices and Addenda Nos. for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address.....and being duly incorporated under the laws of..... hereby offer at a total cost Rs._____ to execute and complete such Works and remedy any defects therein in conformity with the said documents including Addenda thereto.
13. We understand that all the Schedules attached hereto form part of this Bid.
14. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Pak Rs.....
DCR No.....Dated / / Issued by **Bank, Branch Name/Code.....** drawn in the favor of, or made payable to the Employer, and valid for a period_____Days beyond the period of validity of Bid.
15. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the whole of the Works comprised in the Contract within the time(s) stated in Preamble to the Conditions of Contract.
16. We agree to abide by this Bid for the period of **120-days** from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
17. We undertake, if our Bid is accepted to execute the Performance Security referred to in bidding documents for the due performance of the Contract.

18. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between.
19. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a Bid for the Works.
20. We, the firm or suppliers for any part of the Contract, do not have any conflict of interest.
21. We are not participating, as a Bidder or member of JV, in more than one bid in this bidding process.
22. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Employer. (Please delete in case of Bid from a single firm).

Dated this day of.....2020

NAME OF BIDDER_____

ADDRESS_____

SIGNATURE_____

STAMP_____

**FINANCIAL BID
FOR
TENDER NO.P&S/25.01/6237 - PURCHASE OF PORTABLE ULTRASONIC FLOWMETER AND
WATER LEVEL METER**

SR.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Provision of set of Clamp-on Ultrasonic Flow Transducers compatible to EESIFLO 6000 flowmeter of diameter range 50 to 3400 mm of Stainless steel material, operating Temperature range of -30 to 130 °C and protection of IP 65 according EN 60529. <i>The manufacture of the clamp-on ultrasonic flow transducers should be ISO 9001:2000 certified and make EESIFLO series 6000 Europe or equivalent.</i>	1.0	Each		
2	Provision of Portable Transducers Mounting Fixture for mounting shoes material stainless steel installation with chains, transducer mounting fixture for outer pipe diameter of 10-550mm compatible to EESIFLO 6000 flowmeter. <i>The manufacture of Portable transducers mounting fixture should be ISO 9001:2000 certified and make EESIFLO Europe or equivalent.</i>	1.0	Each		
3	Provision of Ultrasonic Clamp-on Portable Dual Channel Flowmeter suitable for all commonly used pipe materials with pipe diameters from 6 mm to 6.5 m (1/4" to 256") having flow velocity range 0.01-25 m/s with accuracy of Volume flow ± 1 to 3 % of measured value and Flow velocity ± 0.5 % of measured value equipped with Ni-Cd Internal rechargeable Battery set 6V, 4Ah along with charging unit and power supply of 110-240V AC, Flow Transmitter with interface RS232 having 2 flow channels with housing material Aluminum Powder Coated & Operating temperature of -10 to 60 °C with protection of IP 54 according EN 60529, clamp-on ultrasonic flow transducers of diameter range 50 to 3400 mm having Stainless steel material protection of IP 65 according EN 60529, Portable Transducers Mounting Fixture for mounting shoes material stainless steel installation with chains, transducer mounting fixture for outer pipe diameter of 10-550mm. The Ultrasonic Clamp-on	1.0	Each		

	<p>Portable Dual Channel Flowmeter should be able to measure Wall thickness of Measuring range 1.0 to 200 mm with Resolution of 0.01 mm. Internal Storage capacity should be approx. 27,000 measuring values. The meter should be equipped with carrying case, data transfer Kit with RS232 Cable, USB adapter and operating manual. The meter should be able to measure flow of both clean and sewer liquid.</p> <p><i>The manufacture of the Ultrasonic Clamp-on Portable Dual Channel Flowmeter should be ISO 9001:2000 certified and make EESIFLO Europe or equivalent.</i></p>				
4	<p>Provision of Water Level Meter with Tape & probe of 300-meter length, Reel of Polypropylene/ Powder coated steel and aluminum, Tape of polyethylene coated steel, Probe of PTFE and stainless steel material. The water level meter has 9 Volt DC alkaline battery as well as Audible and visual both indicators. Operating temperature range of 0 – 60 °C and suitable for Outdoor use.</p> <p><i>The manufacture of the Water level meter should be ISO 9001:2008 certified, protection requirements of 2004/108/EC Electromagnetic Compatibility (EMC) and make GeoTech USA or equivalent.</i></p>	1.0	Each		
	Total				

NAME OF BIDDER_____

ADDRESS_____

SIGNATURE_____

STAMP_____