



GOVERNMENT OF WEST BENGAL
IRRIGATION & WATERWAYS DIRECTORATE
INVESTIGATION & PLANNING DIVISION (SOUTH)
3RD Floor, Jalasampad Bhawan, Salt Lake, Kolkata-91

NOTICE INVITING QUOTATION
NIQ NO. EE/IPDS/NIQ-11/2018-19

Memo No.10-15/580

Dated. 26.06.2018

Sealed quotations for rates are hereby invited by the Executive Engineer-I, Investigation & Planning Division (South), Irrigation & Waterways Directorate Jalasampad Bhawan, Salt-Lake City, Kolkata-91 from the bonafide & resourceful agencies to ascertain unit rates [budget quotes] related to two ADCP [Acoustic Doppler Current Profiler] instruments as per enclosed schedule.

Interested quotationers are required to apply for quotation papers to the undersigned enclosing all papers satisfying the eligibility criteria as given below :

Eligibility criteria :

- 1.The quotationar having experience of dealing with similar type of job in any Government/Government undertaking/Public sector, Zilla Parishad etc [Agency has to furnish self attested copy of such supply order/completion certificate etc] may be considered only.
- 2.The intending quotationer should apply for quotation papers in respective Letter Heads enclosing self attested photocopies of valid Trade License , PAN , valid PT, GST , IT etc. as applicable.

Time schedule of quotation

- | | |
|---|-----------------------------------|
| 1) Last date & time of receiving application: | 03.07.2018 up to 4:30 p.m. |
| 2) Last date & time of collecting quotation paper: | 04.07.2018 up to 4:30 p.m. |
| 3) Last date & time of receiving filled up quotation paper: | 05.07.2018 up to 2:30 p.m. |
| 4) Date & time of opening quotation: | 05.07.2018 after 2:30 p.m. |

Terms and Conditions :

- 1) The schedule of items and other documents of N.I.Q. are to be collected by the eligible quotationer free of cost from the office of the Executive Engineer-I, Investigation & Planning Division(South) at Jalasampad Bhawan, Salt-Lake City, Kolkata-91 or webportals of I.&W.Deptt.[www.wbiwd.gov.in]
- 2) The eligible quotationers should quote their rate both in figures and in words. Any correction in the rates must be duly signed by the quotationers and each page of the schedule are to be signed by the quotationer along with his seal.
- 3)No quotation paper will be issued after expiry of date and time mentioned above.
- 4)Duly filled up sealed quotation as supplied from this office is to be submitted with a forwarding letter to the office of the undersigned.
- 5)Accepting Authority i.e. The Superintending Engineer, Investigation & Planning Circle-I, I.&W. Directorate, reserves the right to accept or reject any or all quotations without assigning any reasons whatsoever.
- 6) Informal/conditional quotation is liable to summarily rejected.
- 7)Any letter or other instrument submitted separately in modification of sealed quotation may not be entertained.
- 8)This rate is only to ascertain unit rates[budget quotes] for official purpose only followed by e-N.I.T
- 9)No Earnest Money Deposit is required to be deposited for this N.I.Q.


 Executive Engineer-I

Investigation & Planning Division (South)
26/6/18



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Schedule of items

[NIQ No. EE/IPDS/11/ 2018-19]

Sealed quotation is hereby invited by the Executive Engineer-I, Investigation & Planning Division(South), Irrigation & Waterways Directorate, Jhalasampad Bhawan, Salt-Lake City, Kolkata-91 from the bonafide reliable and resourceful agencies to ascertain unit rates related to Acoustic Doppler Current Profiler [ADCP] instruments for Irrigation & Waterways Directorate, Govt. of WB.

Sl. No	Description & specification of items	Quantity	Unit	Quoted rate in Rs. (in figure & in words)
1.0	Supply of ADCP as per given technical specifications having capability to profile velocity up to 15 M depth	1	job	
1.1	GST for item 1.0	1	job	
2.0	Supply of ADCP as per given technical specifications having capability to profile velocity up to 25 M depth	1	job	
2.1	GST for item 2.0	1	job	
3.0	Cost of training to departmental staff for 2 days against each instrument.	1	job	
3.1	GST for item 3.0	1	job	
4.0	AMC Charges (After one year of Manufacturer warranty) against each instrument.			
4.1	AMC charges for 1st year	1	job	
4.2	AMC charges for 2nd year	1	job	
4.3	AMC charges for 3rd year	1	job	
4.4	AMC charges for 4th year	1	job	
4.5	Total GST for item 4.0	1	job	
	Note: Rate quoted by the bidder should include all incidental charges like transportation, handling charges etc., as applicable. GST & IT as applicable will be deducted from bill gross value.			
	Total			

[For Technical Specification follow Annex-I and for Training Programme follow Annex-II enclosed]
[All rates to be quoted should be in Indian currency only]

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Signature of Quotationer
(With Stamp)

Executive Engineer-I
 Investigation & Planning Division (South)

Unit rates against each items of NIQ NO. EE/IPDS/NIQ-11/2018-19
are to be quoted based on following Annex- I & Annex -II]
[Circulated vide no. Memo No.10-15/580 , Dated. 26.06.2018]

[Annex –I]

Technical Specifications of ADCP

Site conditions	
Ambient Temperature	- 5 to 45° C
Humidity	5 to 100 %
Altitude	0 to 2500 M
Mode of operation	Real time from a sailing boat/bridge/cableway
Sensor	
ADCP Type	Down looking ADCP for measurement of discharge in open channel environment
Velocity profiling range	up to 15 M / 25 M
Profiling velocity	± 20 m/sec
Velocity accuracy	0.25 % of measured velocity
Velocity resolution	0.001 m/sec
Depth range	0.3 to 80 M
Depth accuracy	1 %
Depth Resolution	0.001 M
Positioning	Capability to acquire position by bottom tracking. Optional position to acquire position by using DGPS
Computations	All performed internally or on Windows based software (also to be supplied
Accessories	
Platform	Rugged board or float or boat possibly of Polyethylene or similar material to be used as a mount for mounting the ADCP along with appropriate cable lengths (power and Communication cables), connectors, batteries for different systems of ADCP. The system should be operable from a sailing boat/ bridge or cable way
Positioning	DGPS for positioning in case of moving bed
Tethers	All necessary tethers and taglines
Software	Windows based software for display of velocity, discharge, depth and width information in real time

[Signature]
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Hardware [One Laptop for processing]	To be provided by I.&W.Department during functioning at field level.
General features	
Tools	Complete toolkit for installation and routine maintenance
Manuals	Full documentation and maintenance instructions in English

[Annex –II]

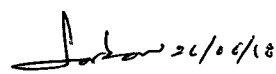
Training Programme related to ADCP

A) Training on supply of ADCP :

- i) When the ADCP is to be supplied , the supplier is required to train the designated purchasers [Irrigation & Waterways Department, Govt. of W.B.] technical and end-user personnel to enable them to effectively operate the total system at least **for two days**.
- ii) The training schedule will be agreed to by both parties during the performance of the Contract.
- iii) All arrangements for training will be made by the supplier at their cost.
- iv) The trainings will be conducted at site as per desire of the purchaser.
- v) The supplier is required to have hydrological equipment specialists in the training programs.

B) Training during every AMC period :

- i) These trainings shall include field trainings **at least once in each year for two days**. During every AMC period .
- ii) The training schedule will be agreed to by both parties during the performance of the Contract.
- iii) All arrangements for training will be made by the supplier at their cost.
- iv) The trainings will be conducted at site as per desire of the purchaser.
- v) The supplier is required to have hydrological equipment specialists in the training programs.


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Executive Engineer-I

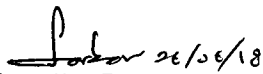
Investigation & Planning Division (South)



Memo No.10-15/580/1(8)**Dated. 26.06.2018**

Copy forwarded for favour of information and necessary action to :

- 1) The Superintending Engineer. I.&P. Circle-I, Irrigation & Waterways Directorate.
- 2) The Executive Engineer, DVC Study Cell & Nodal officer e-Governance, I & W Dte.
requested to upload the NIQ in the Departmental website at the earliest.
- 3-5) The Sub-Divisional officer, I&P Sub -Division No I /II / III for wide circulation.
- 6) The Divisional Accounts officer, I&P Division (South).
- 7) The Estimating branch, I&P Division (South).
- 8) Notice Board.


26/06/18

Executive Engineer-I
Investigation & Planning Division (South)

