

**Minutes of Meeting of Pre-Bid  
On  
Supply, Installation, Testing and Commissioning of Automatic Weather Station,  
Datalogger-Telemetry under NHP for CWPRS**

Pre-bid meeting on the tender of CWPRS/CPC/AAO(P)/NHP/107/2018/ dated 16.11.2018 was held on 29.11.2018- at CPC office of CWPRS between 3PM-4.30 PM. Following officers from CWPRS and Bidders participated in that meeting.

**CWPRS**

- (1) Shri. B. Suresh Kumar, Sci-C, I/C CPC
- (2) Dr (Mrs) Annapurna Patra , (HMET), Sc-B(HMET) & Requisitioning Officer(RO)
- (3) Shri P.K.Dorle, Scientist –B(RSWG)
- (4) Shri Ujjal Chowdhury, Research Assistant (HMET)

**Vendors**

- (1) Shri Santosh. Raut. M/s Mechtronics, Pune
- (2) Prakash Naik ,M/s AIMIL, Mumbai

Shri B. Suresh Kumar, Sci-C, I/C CPC introduced bidders to the concerned CWPRS scientists and requested the RO to explain the requirement of Supply, Installation, Testing and Commissioning of Automatic Weather Station, Datalogger-Telemetry under NHP for CWPRS,. According Dr.(Mrs) Annapurna Patra explained the scope of this procurement.

The following points are raised by the vendors and clarifications are made by the concerned scientists during the course of meeting

Points raised by M/s Mechatronics:

- (1) The bidder told the wind direction sensor has a maximum value of 0-359<sup>0</sup> instead of 0-360<sup>0</sup> as given in the tender documents. The RO agreed on this aspect with the bidder to keep the last range of measurement for wind direction at 359<sup>0</sup> instead of 360<sup>0</sup> as 0<sup>0</sup> and 360<sup>0</sup> are same.
- (2) The bidder asked for Wind speed accuracy should be given in percentage in all ranges, where as it was given in percentage in some ranges and in values in other ranges in the tender documents. But RO was of the opinion to keep the accuracy of wind speed as it is in the published tender document.
- (3) There was a query on acquiring the sensor calibration certificate for type- III (TBR) as it is not widely used in India and is of special kind for which no certifying agency is there. In this regard no firm decision could have been taken on that time and was told to bidders, a firm decision on this after due deliberation will be conveyed.
- (4) There was a request from bidder for providing clarity on GSM/GPRS Modem : Data Reception availability of 95% or better(Pg. No.34)of published tender. In this regard Shri Dorle explained if network is down for certain duration, Data Logger to store that particular data & will transmit the same when network is available, hence data reception availability of 95% or better to remain as it is in the tender document
- (5) When asked about the battery -backup of server unit and Reception unit of Telemetry (Page No 41, 3.3 Tech specifications Server Specifications), Shri Dorle told battery - backup for both Server unit and Reception of Telemetry unit are to be 3 Hrs.



- (6) On the query of (Page No 42, 3.4(vi) Tech specifications) of the tender document Shri Dorle explained 1. Licence fee will be borne by CWPRS, however all formalities will be done by bidder 2. In case of INSAT based telemetry, vendor's responsibility is to transmit data from AWS site to ERS & to collect data from eSWIS or other location to CWPRS Server is responsibility of vendor.
- (7) On the query of (Page No 48 Tech specifications) of the tender document Shri Dorle told battery -backup of server unit and reception of telemetry unit are to be 3 Hrs.
- (8) On the query of GSM/GPRS Modem: Operating Temperature (Page No 103 Tech specifications), Shri Dorle told that the operating temperature for this should be  $0^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$  instead of  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

Points raised by M/s AIMIL:

- (1) No specific query was raised by M/s AIMIL representative, as all of them were same as that of M/s Mechatronics which were already discussed during this meeting

The meeting was concluded with assurance that the queries raised during this meeting would be answered and communicated to them shortly. Acceptable suggestion would be incorporated in the published tender as a corrigendum. The meeting ended at 4: 30 PM on 29.11.2018.

*Shri B. Suresh Kumar*  
11/12/18

*[Signature]*  
11/12/2018

**Scientist 'C'**  
Construction and Procurement Cell  
C.W. & P.R.S., Khadakwasla, Pune-24



**OFFICE OF THE CONSTRUCTION AND PROCUREMENT CELL  
CWPRS, KHADAKWASLA, PUNE-411024**


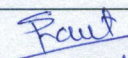
PRE-BID MEETING

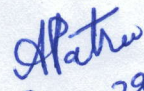

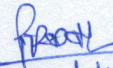
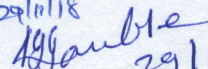
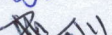
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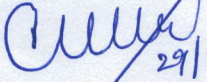
Bid No. NIT107/2018-19 dated 16.11.2018

Name of Work: Supply, Installation, Testing and Commissioning of Automatic Weather Station Data logger-Telemetry under NHP for CWPRS

**REGISTER OF BIDDER/PARTICIPANTS**

Sl. No	Name of Bidder/Firm	Place of Registration and undertaking enclosed (YES/NO)	Name of representative	Signature with contact No. & mail
1.	AIMIL Ltd, Mumbai	NO	Prakash Meik	 8879320970
2.	Mechatronics, Pune	NO	Santosh Raut	 8800821094

1. Dr. Mrs. Annapurna Patra, Sci-B.  29.11.18
2. Ujjal Chowdhury, RA, 29.11.18  29.11.18
3. P. K. DORLE, Sci B —  29.11.18
4. G. G. Kamble, Secydt.  29.11.18
5. P. S. Menon, AAO  29.11.18

Shri B. Suresh Kumar, Sci C-CPC —  29/11/18  
sc-c, cpc