



भारत सरकार

GOVERNMENT OF INDIA

केन्द्रीय जल आयोग

CENTRAL WATER COMMISSION

सिक्किम अन्वेषण मंडल

SIKKIM INVESTIGATION DIVISION

तादोंग, गान्तोक (सिक्किम)

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CORRIGENDUM

The following additional material may be read as addendum to the previous **Corrigendum dated 04.06.2020 & 26.06.2020** and clause(s) meant for Summary Records of **Pre-Bid Meeting (attached Annexure A)**, **Last date & time for submission of online bid and Date & time for opening of technical bid** of the tender document **NIT No.: I/19774/2020 Dated: 29.05.2020** for the work *"Supply, Installation, Testing, Commissioning and Maintenance of real-time data acquisition network at 9 Nos. Snow gauging & meteorological stations (SG&MS) in SIKKIM"* on turnkey basis for collection, transmission and processing of snow-hydrological & meteorological data through satellite based telemetry and associated systems including all equipment, hardware, software and peripherals, civil construction work, with a comprehensive warranty of two years and maintenance for eight years after the expiry of the warranty period.

Accordingly, the following clauses of the tender will be modified as :

Sl. No.	In Original Clause(s) related to	Modified Clause(s)
1.	Last date & time for submission of online bid through e-procurement Portal (https://eprocure.gov.in/eprocure/app): 04.07.2020 at 17.00 hrs.	Last date & time for submission of online bid through e-procurement Portal (https://eprocure.gov.in/eprocure/app): 18.07.2020 at 17.00 hrs.
2.	Date & time for opening of technical bid (online) through e-procurement Portal (https://eprocure.gov.in/eprocure/app): 07.07.2020 at 11.00 hrs	Date & time for opening of technical bid (online) through e-procurement Portal (https://eprocure.gov.in/eprocure/app): 21.07.2020 at 11.00 hrs

Therefore, it should be noted that all the related clause(s) of the tender document, meant for Summary Records of Pre-Bid Meeting (attached Annexure A), Last date & time for submission of online bid and Date & time for opening of technical bid will be **treated as modified**, accordingly.

(Shashank Bhushan)
Executive Engineer

Copy for kind information to: -

1. Superintending Engineer, Investigation Circle, CWC, Gangtok.
2. Assistant Accounts Officer, SID, CWC, Gangtok.

Copy forwarded, with the request to display the corrigendum on the notice board for wide publicity, to: -

1. Sub – Divisional Engineer, ISD – I, CWC, Reshi, West Sikkim
2. Sub – Divisional Engineer, ISD – II, CWC, Pegong, North Sikkim
3. Notice Board, SID, CWC, Gangtok.
4. Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>)
5. Web Portal of Central Water Commission (<http://cwc.gov.in/tenders>)

**Summary Records
of
Pre-Bid Meeting held through web conferencing on 02.07.2020 at 15:00 hours by using Skype**

“Supply, Installation, Testing, Commissioning and Maintenance of real – time data acquisition network at 9 Nos. Snow gauging & meteorological stations (SG&MS) in SIKKIM" on turnkey basis for collection, transmission and processing of snow-hydrological & meteorological data through satellite based telemetry and associated systems including all equipment, hardware, software and peripherals, civil construction work, with a comprehensive warranty of two years and maintenance for eight years after the expiry of the warranty period.

Summary Record of pre-bid conference held through web conferencing on 02.07.2020 at 15:00 hours by using Skype on clarifications/replies to the written queries received from the prospective bidders regarding e-Tender for "Supply, Installation, Testing, Commissioning and Maintenance of real – time data acquisition network at 9 Nos. Snow gauging & meteorological stations (SG&MS) in SIKKIM" on turnkey basis for collection, transmission and processing of snow-hydrological & meteorological data through satellite based telemetry and associated systems including all equipment, hardware, software and peripherals, civil construction work, with a comprehensive warranty of two years and maintenance for eight years after the expiry of the warranty period.

The pre-bid meeting of Tender for "Supply, Installation, Testing, Commissioning and Maintenance of real – time data acquisition network at 9 Nos. Snow gauging & meteorological stations (SG&MS) in SIKKIM" on turnkey basis for collection, transmission and processing of snow-hydrological & meteorological data through satellite based telemetry and associated systems including all equipment, hardware, software and peripherals, civil construction work, with a comprehensive warranty of two years and maintenance for eight years after the expiry of the warranty period was held through web conferencing on 02.07.2020 at 15:00 hours by using Skype in the office of Executive Engineer, SID, CWC, Gangtok. The list of participants who attended the meeting is enclosed at Annexure-I. The written queries on the tender document were received from following two bidder vide mail:-

1. M/S ASTRA Microwave Products Limited

2. M/S PLANETCAST Media Services Limited

The reply to the queries are summarized as under:

SI No.	Tender Page No.	Tender Clause No.	Regarding	Queries	Clarification
M/S ASTRA Microwave Products Limited					
1	30	Clause no. x of Scope of Work	WPC license & Spectrum charges	In page no. 30, Point No. X. it is mentioned that the spectrum charges shall be bear by the tenderer. Kindly clarify who is responsible for WPC License and Spectrum charges.	SID, CWC, Gangtok will be responsible for WPC license and will bear the Spectrum charges.
2	31	Clause no. x of Scope of Work	Oracle edition	In page no. 31, it is mentioned that the contractor shall provide the necessary ORACLE latest version with 5 user license RDBMS package at the modelling centre. Kindly clarify which Oracle edition has to be provided either Enterprise Edition or Standard Edition.	Oracle Enterprise latest edition has to be provided.
3	40	Clause no. 14.2 of Special Conditions of	Set up of Site office in Gangtok	In page no. 40, Pont No. 14.1. it is mentioned that Contractor shall set up a site office at Gangtok equipped with all requisite infrastructural facilities at his own cost and notify its office and residential	A service engineer should be available in Gangtok with all basic tools & spares required for maintenance.

		Contract		addresses to the Executive Engineer, to handle the complaints within 15 days from the date of signing this contract. Kindly consider to allocate Service Engineer who is resident at Gangtok for any queries and rectifications of the sites, as to open on office with all requisite infrastructural facilities is very expensive.	
4	56	Clause no. 4.2.1 of Technical Specifications	Tipping bucket Rain gauge specification	In page No. 56, Point No. 4.2.1. Tipping bucket Rain gauge specification. It is mentioned that Collection funnel must be of 200mm internal diameter. As per WMO standards 159.6 mm of collector diameter is sufficient kindly clarify.	As per Hydromet Manual January 2018 edition published by National Hydrology Project (NHP), Ministry of Water Resources, River Development and Ganga Rejuvenation, Collection funnel must be of 200 mm internal diameter.
5	56	Clause no. 4.2.1 of Technical Specifications	Tipping bucket Rain gauge specification	In page No. 56, Point No. 4.2.1 Tipping Bucket Rain gauge specification, it is mentioned that weight of tipping bucket must be >75 N (i.e. is almost 7.64 kgs.) standard weight of tipping bucket as per WMO standard is 1.7 kgs. Kindly clarify.	Tipping Bucket Rain Gauge of weight 6.4 lbs (Approx. 2.902 kg) is already installed in Sikkim which is working fine for the climatic conditions of Sikkim; therefore, weight of tipping bucket must be greater than or equal to 6.4 lbs (Approx. 2.902 kg).
6	57	Clause no. 4.3.1 of Technical Specifications	Snow Measurements Specifications	In page No. 57, Point No. 4.3.1. snow depth Temperature Range is mentioned between- 50°C to + 50°C or better, as most of the OEM's are supplying with Temperature Range between -40°C to +50°C. we request you to consider the range between – 40° C to + 50°C and also please provide the snow depth measuring range.	Snow depth Temperature Range between – 40° C to + 50° C can be considered. As per Hydromet Manual January 2018 edition published by National Hydrology Project (NHP), Ministry of Water Resources, River Development and Ganga Rejuvenation, Snow depth measuring range would be 0 – 10 m with accuracy of 1 mm or better.

7	59	Clause no. 4.4.5 of Technical Specifications	Evaporimeter Specifications	In page No. 59. Point No. 4.4.5 EVAPORATION: it is mentioned that material for pan Evaporimeter must be Clean cast seamless acrylic plastic tubing or brass sheet. Kindly clarify whether we can supply with stainless steel/ copper with white weather proof paint.	As per Hydromet Manual January 2018 edition published by National Hydrology Project (NHP), Ministry of Water Resources, River Development and Ganga Rejuvenation, the material for pan Evaporimeter must be Copper or anti-corrosive stainless-steel conforming to IS 1550 or IS 5522 tinned inside and painted white outside.
8	53	Clause no. 3 of Technical Specifications	Data Collection Unit	Kindly clarify what are the components of DCU.	As mentioned in Sl. No. 3 of Technical Specification at Page no. 55 of the Tender Document, Data Collection Unit will house the following : <ul style="list-style-type: none"> i. Data recorder logger ii. INSAT transmitter iii. Battery Power iv. Pre wiring and configuration v. Solar panel charger regulator vi. Connector interfaces with Surge suppression on all channels as well as INSAT transmitter.
9	62	Clause no. 5.2 of Technical Specifications	DCU Transmitter & Antenna	In page No. 61, point No. 5.2 DCU Transmitter & Antenna: it is mentioned that the system transmitter should be an internal component of DCU. Kindly clarify whether we can provide transmitter as external component of DCU.	Transmitter should be an internal component of DCU.

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10	87	Table-B Details of Spares and Consumables	Mother Board for DCU	In page No. 87, Table B: Details of spares and consumables: it is mentioned to provide Mother Board for DCU. Motherboard is in-build in Data Logger and it is already supplying in spares: kindly clarify it.	There is no need of Mother Board for DCU, if it is already in-build in Data Logger.
11			GST Payment	We request you to pay 100% GST of supply & service items along with second payment. Because as per to the Govt. act we have to pay total GST after generating the invoice kindly clarify?	Negotiable
M/S PLANETCAST Media Services Limited					
12	18	Clause no. 21.5 of Instruction to Bidders	Delivery Period	Is there any relaxation on delivery period of goods to the site due to COVID-19 & lockdown in various states of the country?	No relaxation in delivery period. Bids offering delivery beyond the stipulated delivery will be treated as nonresponsive.

List of Participants in the pre-bid conference held through web conferencing on 02.07.2020 at 15:00 hours by using Skype :

1. Shri Shashank Bhushan, Executive Engineer, Sikkim Investigation Division, CWC, Gangtok
2. Shri Arun Kumar, Assistant Executive Engineer, Sikkim Investigation Division, CWC, Gangtok
3. Shri N. Harshavardhan Reddy, Dy. Manager, M/s ASTRA Microwave Products Limited
4. Shri S.T.A Shoaib, Engineer, M/s ASTRA Microwave Products Limited
5. Shri Rajesh Verma, Sr. Manager – Govt. Marketing, M/s PLANETCAST Media Services Limited