

भारत सरकार
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
मौसम भवन, लोदी रोड, नई दिल्ली – 110003



Government of India
Ministry of Earth Sciences
India Meteorological Department
Mausam Bhawan, Lodi Road
New Delhi - 110003

No. CPU/53/0123/1549

Dated 16/05/2023

CORRIGENDUM

- (i) **Subject:-** Extension of Bid submission end date and bid opening date for procurement of 4 Nos. of S-band dual polarized Doppler Radar klystron based.

Competent authority has decided to extend the bid submission end date up-to 30/05/2023 at 05.00 pm and bid opening date on 01.06.2023 at 12.00 pm.

- (ii) **Subject:** Change in the Point No.3 & Point No.4 of Annexure-XV of the Tender Enquiry No. CPU/53/0123/1549 Dated: 25.01.2023 regarding "Procurement of 4 Nos. of s band dual polarized Doppler Weather Radar klystron based".

Competent Authority has decided to make changes in the Point No.3 & Point No.4 of Annexure-XV of the Tender Enquiry No. CPU/53/0123/1549 Dated: 25.01.2023 regarding "Procurement of 4 Nos. of s band dual polarized Doppler Weather Radar klystron based".

S.No.	As per the tender document	To be Read as
1.	<p>Annexure - XV</p> <p><u>List of Standard tools and measuring equipments (Point No.3)</u></p> <p>Hand Held Spectrum Analyser facility upto S band along with set of test cables & adapters/connectors / accessories. (Make-Rhode & Schwarz / Keysight)</p>	<p>Annexure - XV</p> <p><u>List of Standard tools and measuring equipments (Point No.3)</u></p> <p>Hand Held Spectrum Analyser facility upto S band along with set of test cables & adapters/connectors/ accessories. (Make-Rhode & Schwarz / Keysight) or similar.</p>
2.	<p>Annexure-XV</p> <p><u>List of Standard tools and measuring equipments (Point No.4)</u></p> <p>Signal Generator with narrow pulse modulation facility upto X band along with set of test cables & adapters /connectors/accessories. (Make-Rhode & Schwarz / Keysight or similar) for S band operation and measurements (Bench model) or similar.</p>	<p>Annexure-XV</p> <p><u>List of Standard tools and measuring equipments (Point No.4)</u></p> <p>Signal Generator with narrow pulse modulation facility upto S band along with set of test cables & adapters/connectors/accessories. (Make-Rhode & Schwarz / Keysight or similar) for S band operation and measurements (Bench model) or similar.</p>

(iii) Price Schedule (Financial Bid Format) for "Procurement of 4 Nos. of S-Band dual polarized Klystron based Doppler Weather Radar Systems "

Tender Inviting Authority:

Contract No:

Bidder Name :							
<u>PRICE SCHEDULE (Financial Bid Format)</u>							
Sl. No.	Item Description	Quantity	Basic Price	Total amount (Without Taxes) 3 x 4	Applicable Taxes	TOTAL AMOUNT With Taxes 5 + 6	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Dismantling of old S-Band DWR at site	4					
2	Transmitter	4					
3	Receiver	4					
4	Antenna control unit and Radar control unit	4					
5	Radar signal processor	4					
6	Radome, Antenna & antenna Pedestal	4					
7	Peripherals at 4 sites as per details at 4.45(peripherals)	4					
8	Radar Application and operating software	4					

9	Peripherals as per details at 4.45 for one central server at delhi	1					
10	Server with Web GIS at 4 sites & 1 at control command centre server at Delhi.	5					
11	Acceptance testing (site)	4					
12	Installation	4					
13	Services	4					
14	Products (software)	4					
15	Any other unit/subunits/item not listed above but required for functioning of DWR shal also be included	4					
16	Installation material	4					
17	Documentation both hard copy and soft copy - Two copies at each site and two copies at HQ	10					
18	Communication hardware/software for data transfer to control center location	5					
19	Standard tools and test and measuring equipment sets along with all accessories required for complete set-up as per Annexure-XV; to be provided at each site for testing and measuring radar parameter/offline calibration of radar.	4					

20	<p>Onsite training at four sites for a period of five working days and at one site at Delhi of central server location (for a period of three working days) in operations and first level fault identification to be provided for at least 5 IMD persons at each site.</p> <p>Note: Expenses for trainees such as airfare, lodging and per diem to be borne by IMD.</p>	5					
21	<p>Successful contractor shall provide factory training in operation, maintenance, calibration and fault identification of th radar system along with modification & up-gradation in application software to 4 persons from IMD at the factory premises for a period of 4 weeks.</p> <p>Note: Expenses for trainees such as airfare, lodging and per diem to be borne by IMD.</p>	1					
22	<p>Comprehensive Annual Maintenance Contract (CAMC) for all radar sites after the expiry of 3 years warranty period..... For 1st Year CAMC</p>	4					
23	2nd Year CAMC	4					
24	3rd Year CAMC	4					
25	4th Year CAMC	4					
26	5th Year CAMC	4					

27	6th Year CAMC	4					
28	7th Year CAMC	4					
29	Comprehensive Annual Maintenance Contract (CAMC) for Central Server after the expiry of 3 years warranty period..... For 1st Year CAMC	1					
30	2nd Year CAMC for central server	1					
31	3rd Year CAMC for central server	1					
32	4th Year CAMC for central server	1					
33	5th Year CAMC for central server	1					
34	6th Year CAMC for central server	1					
35	7th Year CAMC for central server	1					
36	Two UPS each of minimum 20 KVA capacity or as per system requirement.	4					
37	Three phase air cooled servo voltage stabilizer capacity of 65 KVA, automatic, I/P voltage (phase to phase) 240-480, O/P voltage 415 (phase to phase) with digital display.	4					

(a) Total amount (From Sl. No.-1 to Sl. No. 37) without taxes in Figures =

(b) Total Tax (From Sl. No.-1 to Sl. No. 37) in Figures =

(c) Total amount (From Sl. No.-1 to Sl. No. 37) with taxes in Figures (a + b) =

(d) Total amount (c) with taxes in Words =

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No. CPU/53/0123/1549
Dated 28/04/2023

CORRIGENDUM

Subject:- Modified BoQ (Price Bid Schedule) in PDF format and Extension of Bid submission end date and bid opening date for procurement of 4 Nos. of s band dual polarized Doppler Radar klystron based.

- (i) The Competent authority has decided that if there are some errors in BOQ of excel format then it may not be possible to correct at this stage. Bidders are requested to submit their Price bid as per enclosed Price Schedule in PDF format. PDF values may be treated as final for tender.
- (ii) Competent authority has also decided to extend the bid submission end date up-to 15/05/2023 at 05.00 pm and bid opening date on 17.05.2023 at 12.00 pm

All other Terms and Conditions of tender shall remain unchanged.

Item Rate BoQ

Tender Inviting Authority:

Name of Work: Dismantling of old S-Band DWR and Procurement of 4 Nos. of S-Band dual polarized Klystron based Doppler Weather Radar Systems

Contract No:

Bidder Name :							
<u>PRICE SCHEDULE</u>							
Sl. No.	Item Description	Quantity	Basic Price	Total amount (Without Taxes) 3 x 4	Applicable Taxes	TOTAL AMOUNT With Taxes 5 + 6	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Dismantling of old S-Band DWR at site	4					
1.1	Applicable Taxes/GST	4					
2	Transmitter	4					
2.1	Applicable Taxes/GST on Transmitter	4					
3	Receiver	4					
3.1	Applicable Taxes/GST on Receiver	4					
4	Antenna control unit and Radar control unit	4					
4.1	Applicable Taxes/GST on Antenna control unit and Radar Control unit	4					
5	Radar signal processor	4					
5.1	Applicable Taxes/GST	4					

6	Radome, Antenna & antenna Pedestal	4					
6.1	Applicable Taxes/GST	4					
7	Peripherals at 4 sites as per details at 4.45(peripherals)	4					
7.1	Applicable Taxes/GST	4					
8	Radar Application and operating software	4					
8.1	Applicable Taxes/GST	4					
9	Peripherals as per details at 4.45 for one central server at delhi	1					
9.1	Applicable Taxes/GST	1					
10	Server with Web GIS at 4 sites & 1 at control command centre server at Delhi.	5					
10.1	Applicable Taxes/GST	5					
11	Acceptance testing (site)	4					
11.1	Applicable Taxes/GST	4					
12	Installation	4					
12.1	Applicable Taxes/GST	4					
13	Services	4					
13.1	Applicable Taxes/GST	4					
14	Products (software)	4					
14.1	Applicable Taxes/GST	4					
15	Any other unit/subunits/item not listed above but required for functioning of DWR shal also be included	4					
15.1	Applicable Taxes/GST	4					
16	Installation material	4					
16.1	Applicable Taxes/GST	4					

17	Documentation both hard copy and soft copy - Two copies at each site and two copies at HQ	10					
17.1	Applicable Taxes/GST	10					
18	Communication hardware/software for data transfer to control center location	5					
18.1	Applicable Taxes/GST	5					
19	Standard tools and test and measuring equipment sets along with all accessories required for complete set-up as per Annexure-XV; to be provided at each site for testing and measuring radar parameter/offline calibration of radar.	4					
19.1	Applicable Taxes/GST	4					
20	Onsite training at four sites for a period of five working days and at one site at Delhi of central server location (for a period of three working days) in operations and first level fault identification to be provided for at least 5 IMD persons at each site. Note: Expenses for trainees such as airfare, lodging and per diem to be borne by IMD.	5					
20.1	Applicable Taxes/GST	5					

21	Successful contractor shall provide factory training in operation, maintenance, calibration and fault identification of th radar system along with modification & up-gradation in application software to 4 persons from IMD at the factory premises for a period of 4 weeks. Note: Expenses for trainees such as airfare, lodging and per diem to be borne by IMD.	1					
21.1	Applicable Taxes/GST	1					
22	Comprehensive Annual Maintenance Contract (CAMC) for all radar sites after the expiry of 3 years warranty period..... For 1st Year CAMC	4					
22.1	Applicable Taxes/GST	4					
23	2nd Year CAMC	4					
23.1	Applicable Taxes/GST	4					
24	3rd Year CAMC	4					
24.1	Applicable Taxes/GST	4					
25	4th Year CAMC	4					
25.1	Applicable Taxes/GST	4					
26	5th Year CAMC	4					
26.1	Applicable Taxes/GST	4					
27	6th Year CAMC	4					
27.1	Applicable Taxes/GST	4					
28	7th Year CAMC	4					
28.1	Applicable Taxes/GST	4					

29	Comprehensive Annual Maintenance Contract (CAMC) for Central Server after the expiry of 3 years warranty period..... For 1st Year CAMC	1					
29.1	Applicable Taxes/GST for 1st Year	1					
30	2nd Year CAMC for central server	1					
30.1	Applicable Taxes/GST	1					
31	3rd Year CAMC for central server	1					
31.1	Applicable Taxes/GST	1					
32	4th Year CAMC for central server	1					
32.1	Applicable Taxes/GST	1					
33	5th Year CAMC for central server	1					
33.1	Applicable Taxes/GST	1					
34	6th Year CAMC for central server	1					
34.1	Applicable Taxes/GST	1					
35	7th Year CAMC for central server	1					
35.1	Applicable Taxes/GST	1					
36	Two UPS each of minimum 20 KVA capacity or as per system requirement.	4					
36.1	Applicable Taxes/GST	4					
37	Three phase air cooled servo voltage stabilizer capacity of 65 KVA, automatic, I/P voltage (phase to phase) 240-480, O/P voltage 415 (phase to phase) with digital display.	4					
37.1	Applicable Taxes/GST	4					
Total in Figures							
Quoted Rate in Words							

Government of India
Ministry of Earth Science
India Meteorological Department

CORRIGENDUM

No. CPU/53/0123/1549

Dated 12/04/2023

Subject:- Extension of bid opening date up-to 02.05.2023 regarding procurement of 4 (Four) Nos. of S-band dual polarized Doppler Weather Radar (Klystron based).

Competent authority has decided to extend the bid opening date up-to 02/05/2023 at 12.00 pm and bid submission end date on 29.04.2023 at 05.00 pm for procurement of 4 (Four) Nos. of S-band dual polarized Doppler Weather Radar Klystron based.

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No. CPU/53/0123/1549
Dated 12/04/2023

CORRIGENDUM

Subject:- Correction in BOQ for procurement of 4 Nos. of s band dual polarized Doppler Radar klystron based.

The Competent authority has decided that If there is error in BOQ then it may not be possible to correct at this stage. Bidders are requested to submit their Price bid in PDF format as well as in excel format.

All other Terms and Conditions of tender shall remain unchanged.