ELEBY	Electronics Corporation of Tamil Nadu Limited
Adding Value through IT	
	Selection of System Integrator for Supply, Design, Development, Implementation and Maintenance of CCTNS 2.0
Tender	Tender Ref. ELCOT/PROC/OT/33384/CCTNS 2.0 (SCRB)/ 2020-21
	Corrigendum No. 2 to the Tender Document

CORRIGENDUM TO THE TENDER DOCUMENT

The following Corrigendum to the Tender Document is hereby issued:-

S.No	Title of the Clause	Existing Clause	To be read as
1	Volume 3 - Page No.18 - Section No. 4.3- Commencement and Duration of the Contract	The decision to extend the Contract with the System Integrator (if applicable) will be communicated to the System Integrator atleast 3 months before the expiry of the Contract	Any extension beyond the original contract term of the contract shall be mutually discussed and agreed between the bidder and the purchaser before 3 months of the expiry of the contract.
2	Volume 1 - Page No.23 - Section No. 2.7 Technical Qualification Criteria - B Prior Project Experience- Documentary proof- Point No. 4	4. Manufacturer's Authorization Form obtained for hardware in prior projects shall also be submitted	Removed
3	Volume 1 - Page No.43 - Section No. 4.10 Disqualification / Rejection of Proposal(s) - Point No. xiii.	Bidder fails to deposit the Performance Bank Guarantee (PBG) or fails to enter into a contract within 21 working days from the date of Issuance of Letter of Acceptance.	Bidder fails to deposit the Performance Bank Guarantee (PBG) or fails to enter into a contract within 30 working days from the date of Issuance of Letter of Acceptance.
4	Volume 3 - Page No.108 - Section No. 2.2 Transfer of Project Asset- Point No. 4	All Assets procured and supplied in the existing contract will be transferred to SCRB on the last day of the Exit Management Period at a book value of Rs. 1 in case of expiry of Contract and at a book value calculated on that date (40% W.D.V depreciation per annum) in case of earlier termination of Contract.	Removed
5	Volume 2 - Page No.190 - Section No.9.1.2 Software Implementation and O & M Schedule	Acceptance of Architecture & System Requirement Study (SRS)	Revised Time Line enclosed as Annexure 1

6 Volume 1 - Page No.16 - Section No. 2.6 - Pre -Qualification Criteria - PQ 7 The Bidder should have delivered "Supply, Installation and Commissioning Hardware Items (Desktop, Printers and Servers) and "Application Development" scope along with at least 3 of the following services through a single/ multiple (Not more than 3) contract in India for any State / Central Government / Quasi Government / PSU Clients with a minimum value of INR 75 Crore during the last 10 years (as on 31st March 2020). The Bidder should have also successfully completed at least 3 years of Operation and Maintenance phase post the successful completion of the Implementation phase for the same project 1. Application Development Support Maintenance and 2. Operation & Maintenance of Hardware Items 3. Services Help Desk

The Bidder should have "Supply, delivered Installation and Commissioning Hardware Items and "Application Development" scope along with at least 3 of the following services through a single/ multiple (Not more than 3) contract in India for any State / Central Government Ouasi Government / PSU Clients with a minimum value of INR 75 Crore during the last 10 years (as on 31st March 2020). The Bidder should have also successfully completed at least 3 years of Operation and Maintenance phase post the successful completion of the Implementation phase for the same project 1. Support and Maintenance Application 2. Operation & Maintenance of Hardware Items 3. Services Help Desk 4. Training & Capacity building

Volume 1 - Page
No.23 - Section No.
2.7 - Technical
Qualification Criteria
- point no.B Prior
Project Experience Point no. B - S.No.1

4.

building

Installation

Training

&

Capacity

and

Bidders to have implemented IT System Integration Project with a Minimum Contract Value of INR 75 crores with at least 3 of the following through a single/ services multiple (Up to 3 only) contract in India for any State / Central Government / Ouasi Government / PSU Clients in last 10 years (as on 31st March 2020) The Bidders should have successfully completed at least one year of Operations and Maintenance post the successful completion of the Implementation phase for the same project 1. Procurement Supply

Bidders should have implemented IT System Integration Project with a Minimum Contract Value of INR 75 crores with at least 3 of the following services through a single/ multiple (Up to 3 only) contract in India for any State / Central Government Ouasi / Government / PSU Clients in last 10 years (as on 31st March 2020) The Bidders should have successfully completed at least one year of Operations and Maintenance the successful post completion of Implementation phase for the same project

		Commissioning of Hardware Items (Desktop, Printers and Servers) 2. Operation & Maintenance of Hardware Items (Desktop, Printers and Servers) 3. Application Development Support and Maintenance 4. Help Desk Services 5. Training & Capacity building	1. Procurement Supply Installation and Commissioning of Hardware Items 2. Operation & Maintenance of Hardware Items 3. Support and Maintenance of Application 4. Help Desk Services 5. Training & Capacity building
8	No.101- Section No. 5. Compliance to Minimum Hardware Specification - 2)	Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Overload 7) Lightening	Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Overload 7) Surge Protection
9	Volume I - Page No.105 - Section No. 5. Compliance to Minimum Hardware Specification - 3) Online UPS with Battery (5KVA)- S.No.21- Protections	Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Overload 7) Lightening	Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Overload 7) Surge Protection
10		Input Frequency with Tolerance: 40 Hz to 70 Hz	Input Frequency with Tolerance: 50 Hz +/- 3
11	Volume I - Page No.104 - Section No. 5. Compliance to Minimum Hardware Specification - 3) Online UPS with Battery (5KVA)- S.No. 6-Input Frequency with	Input Frequency with Tolerance: 40 Hz to 70 Hz	Input Frequency with Tolerance: 50 Hz +/- 3

	Tolerance		
12	Volume I - Page	Controls: Manual By-pass	Controls: Manual By-pass
12	No.105 - Section No.	Switch and static bypass switch	Switch and static bypass
	5. Compliance to	to be provided with Indications	switch to be provided in the
	Minimum Hardware	The special will mare will	UPS
	Specification - 3)		
	Online UPS with		
	Battery (2KVA)-		
	S.No. 22- Controls		
13	Volume I - Page	Controls: Manual By-pass	Controls: Manual By-pass
	No.105 - Section No.	Switch and static bypass switch	Switch and static bypass
	5. Compliance to	to be provided with Indications	switch to be provided in the
	Minimum Hardware	•	UPS
	Specification - 3)		
	Online UPS with		
	Battery (5KVA)-		
	S.No. 22- Controls		
14	Volume I - Page	Input:	Input:
	No.107 - Section No.	Over Voltage: 285 +/- 10V	Over Voltage: 280 +/- 10V
	5. Compliance to		
	Minimum Hardware		
	Specification - 4)		
	Inverter - S.No. 4-		
	Input: Over Voltage		_
15	Volume I - Page	Battery:	Battery:
	No.108 - Section No.	Type: 12 V/135 AH Tubular	Type: 12 V/130 AH Tubular
	5. Compliance to		or higher
	Minimum Hardware		
	Specification - 4)		
	Inverter - S.No. 11-		
16	Battery: Type	I ED Displays	I ED Displays:
16	Volume I - Page No.108 - Section No.	Inverter ON	LED Displays: Inverter ON
			Battery Low
	5. Compliance to Minimum Hardware	Mains On	Mains On
	Specification - 4)	Battery Charged	Battery Charged / Charging
	Inverter- S.No. 15-	Overload	Overload Overload
	LED Displays	No load	Over Temperature
	Displays	Over Temperature	MCB Trip
		Short Circuit Under Battery	Inco Imp
		Mode	
		MCB Trip or Short Circuit	
		under	
		Mains Mode	
17	Volume I - Page	Environment :	Environment:
	No.108 - Section No.	Operating Temperature: 0-45	Operating Temperature: 0-
	5. Compliance to	degree C (32-113-degree F)	50 degree C (32- 122 -degree
	Minimum Hardware		F
	Specification - 4)		
	Inverter - S.No. 17-		
	Environment :		

	Operating Temperature		
18	Volume I - Page No.108 - Section No. 5. Compliance to Minimum Hardware Specification - 4) Inverter- S.No. 20- Certifications	Certifications: SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification for this specification (issued within last 6 years) ISO Certifications Mandatory – ISO 9001:2015 and ISO 14001:2015	Certifications: ISO Certifications Mandatory - ISO 9001:2015 and ISO 14001:2015 The bidder shall submit an undertaking letter along with the bid stating that the certificate from SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification labs for the quoted model as per the tender specification shall be furnished at the time of technical evaluation.
19	Corrigendum No.1 to the tender document-S.No. 12	The Bidder should provide CV (format provided in Annexure 8.4.3 (b) of all the below resources mentioning the projects handled along with experience meeting the requirements mentioned in Section 12 of Volume 2 of this RFP. Copy of documents confirming on roll status of the resources with bidder organization such as Company ID Card & Company Email ID	1. The Bidder should provide CV (format provided in Annexure 8.4.3 (b) of all the below resources mentioning the projects handled along with experience meeting the requirements mentioned in Section 12 of Volume 2 of this RFP. Copy of documents confirming on roll status of the resources with bidder organization such as Company ID Card & Company Email ID.
20	Volume 2 - Page No.29 - Section No. 6.1.1 Existing Hardware Infrastructure -Site Preparation	network infrastructure and furniture at the station premises to ensure smooth operations of CCTNS.	The site preparation part of CCTNS involves the electrical and network infrastructure at the station premises to ensure smooth operations of CCTNS
21	Volume I - Page No.107 - Section No. 5. Compliance to Minimum Hardware Specification - 4) Inverter - S.No. 2- Back-up Time	Back-up Time: 120 Minutes	Back-up Time: 120 Minutes for 70% load of 3KVA
22	Volume 1 - Page No.15 - Section No. 2.6 Pre-Qualification Criteria - PQ5- Sales Turnover	Documentary Proof to be submitted: Certificate from the statutory auditor of the Bidder on IT / ITES turnover for the last 3 audited financial years (FY 2019-20, FY 2018-	Documentary Proof to be submitted: IT / ITES turnover for the last 3 audited financial years (FY 2019-20, FY 2018-19, FY 2017-18) certified by Statutory Auditor

		19, FY 2017-18)	/ practising Chartered
			Accountant.
23	Volume 1 - Page	Documentary Proof to be	1
	No.15 - Section No.	submitted: Certificate from	
	2.6 Pre-Qualification	the statutory auditor of Bidder	and Profit after Tax for the
	Criteria - PQ6- Net	ascertaining Total Net Worth	last 3 audited financial years
	worth	and Profit after Tax for the last	(FY 2019-20, FY 2018-19,
		3 audited financial years (FY	FY 2017-18) certified by
		2019-20, FY 2018-19, FY	Statutory Auditor / practising
		2017-18).	Chartered Accountant.
24	Volume 1 - Page	Documentary proof:	Documentary proof:
	No.20 - Section No.	Certificate from the statutory	Certificate from the Statutory
	2.7Technical	auditor of the Bidder for the	Auditor/ practicing Chartered
	Qualification Criteria-	last 3 audited financial	Accountant of the Bidder for
	A . Organization	years (FY 2019-20, FY 2018-	the last 3 audited financial
	Strength - S.No.1	19, FY	years (FY 2019-20, FY 2018-
	2.1.1.5.1.	2017-18)	19, FY 2017-18)
25	Volume 1 - Page	Evaluation Criteria: Bidders	Evaluation Criteria: Bidders
23	No.20 - Section No.	Average turnover from Supply,	Average turnover from
	2.7Technical	Installation and	Supply, Installation and
	Qualification Criteria-	Commissioning of Hardware	Commissioning of Hardware
	A . Organization	Items (Desktop, Printers and	Items and "Application
	Strength - S.No.2	Servers) and "Application	Development" should be
	Strength - S.No.2	Development" should be	atleast INR 75 Crores in each
		minimum INR 75 Crores in the	of the last three audited
		last three FY Years 19-20; 18-	financial years 19-20; 18-19;
		19; 17-18 as on 31-3-2020	17-18 as on 31-3-2020
		Documentary Proof:	Documentary Proof:
		Certificate from the statutory	Turnover from Supply,
		auditor of the Bidder for	Installation and
		turnover from Supply,	
		Installation and	Items and "Application
			* *
		Commissioning of Hardware	
		Items and "Application	
		Development" for the last 3	2019-20, FY 2018-19, FY
		audited financial years (FY	2017-18) certified by
		2019-20, FY 2018-19, FY	Statutory Auditor / practising
26	17-1 1 D	2017-18)	Chartered Accountant.
26	Volume 1 - Page	Documentary Proof:	Documentary Proof: Total
	No.21 - Section No.	Certificate from the statutory	Net Worth for the last 3
	2.7Technical	auditor of Bidder ascertaining	audited financial years (FY
	Qualification Criteria-	Total Net Worth for the last 3	2019-20, FY 2018-19, FY
	A . Organization	audited financial years (FY	2017-18) certified by
	Strength - S.No.3	2019-20, FY 2018-19, FY	Statutory Auditor / practising
	77.1	2017-18)	Chartered Accountant.
27	Volume 1 - Page	Evaluation Parameter:	Evaluation Parameter:
	No.24 - Section No.	Marks would be awarded	Marks would be awarded
	2.7 - Technical	based on cumulative project	based on cumulative project
1		Trolling of magazinasina A magazina	I reduce of movemum 7 protects
	Qualification Criteria - point no.B Prior	value of maximum 4 projects. a. INR 10 to 20 Crores – 2	value of maximum 2 projects. a. INR 10 to 20 Crores – 1

	Project Experience - Point no. B -S.No.3	marks b. INR 20 to 30 Crores – 3 marks c. INR 30 to 40 Crores – 4 marks d. Greater than 40 Crores – 5 marks	mark b. Greater than 20 Crores – 2 marks
28	Volume 1- Page No. 24- Section No. 2.7 - Technical Qualification Criteria- B. Prior Project Experience - Point No. 2	Maximum Score: 5 Evaluation Parameter: a. 1 project – 2 marks b. 2 projects – 4 marks c. 3 projects – 6 marks (Maximum Score: 6) a. INR 10 Cr- 15 Cr – 2 marks b. Greater than INR 15 Cr – 4 marks If any one of the projects exceeds 15 Cr, the bidder shall be eligible for 4 marks above.	Maximum Score: 2 Evaluation Parameter: a. 1 project – 2 marks b. 2 projects – 4 marks c. 3 projects – 6 marks (Maximum Score: 6) Sum of all project values exceeding 10 Cr each; a. INR 10 Cr - 15 Cr – 2 marks b. INR 15 Cr – 20 Cr – 4 marks c. Greater than 20 Cr – 6 marks
29	Volume 1- Page No. 24- Section No. 2.7Technical Qualification Criteria- B. Prior Project Experience - Point	Maximum Score: 4 Evaluation Parameter: a. 500 – 1000 – 2 marks b. 1001 – 1500 – 4 marks c. Greater than 1500– 5 marks	Maximum Score: 6 Evaluation Parameter: a. 500 – 1000 – 2 marks b. 1001 – 1500 – 4 marks c. Greater than 1500– 6 marks
30	No. 4 Volume 1 - Page No.	SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification for any back up of each UPS Category Mandatory for this specification (issued within last 6 years) ISO Certifications Mandatory - ISO 9001:2015 and ISO 14001:2015	SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification for any back up of each UPS Category Mandatory (issued within last 6 years) ISO Certifications Mandatory - ISO 9001:2015 and ISO 14001:2015 The bidder shall submit an undertaking letter along with the bid stating that the certificate from any of the above labs as per the tender specification shall be furnished at the time of technical evaluation.

			[
31	Volume 1 - Page No. 62- Section No. 7. Specification- UPS (5KVA), S.No. 31. Certification	SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification for any back up of each UPS Category Mandatory for this specification (issued within last 6 years) ISO Certifications Mandatory - ISO 9001:2015 and ISO 14001:2015	SAMEER / ETDC / NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification for any back up of each UPS Category Mandatory (issued within last 6 years) ISO Certifications Mandatory - ISO 9001:2015 and ISO 14001:2015 The bidder shall submit an undertaking letter along with the bid stating that the certificate from any of the above labs as per the tender specification shall be furnished at the time of technical evaluation.
32	Volume 1 - Page No.	General Certification:	General Certification:
	59- Section No. 7. Specification- 1) Desktop - S.No. 15. General Certification	Hazardous - RoHS, Energy efficient - Energy star, Safety - CE / UL, Environment – EPEAT, MIL - STD 810G test passed, ISO 9001:2008 OEM certification or better	Hazardous - RoHS, Energy efficient - Energy star, Safety - CE / UL, Environment – EPEAT, ISO 9001:2008 OEM certification or better
33	Volume 1 - Page No. 59- Section No. 7. Specification- 1) Desktop - S.No. 1- Processor	Processor: Intel Core i5-10th generation (3.0 Ghz) or higher	Processor: Intel Core i5-10th generation (3.0 Ghz) or higher or AMD Ryzen 5 4000 series or higher (The processor must be compatible with the existing CIPRUS application)
34	Corrigendum No.1 to	Overload Capacity: Overload	Overload Capacity:
	the tender document-	Capacity for 5 KVA UPS:	Overload Capacity:
	S.No. 15	Withstand for 5 Minutes at	Withstand for 5 Minutes at
		110% load (2200 Watts	110% load (5500 Watts
		Resistive Load / 1540Watts	Resistive Load / 3850Watts
		Combinational Load).	Combinational Load).

Note: The above corrigendum is applicable to all other clauses, which contain the respective terms in the tender document.

Annexure 1-9.1.2 Software Implementation and O & M Schedule

11.	micaure		- - -	OICII	ti e i	mpre	mem	ttttoi	I WIII		U IVII K	, eme	Ture						
Key Milestone	Month(s)	Duration	M0	M0.5	M1	M1.5	M2	M2.5	M3	M3.5	M4	M4.5	MS	M5.5	M6	M6.5	M7	M7.5	M7.5 - M67.5
Signing of Agreement	Т	0																	
Acceptance of Architecture & System Requirement Study (SRS)	T+1	1																	
Completion of Application Development & Testing by System Integrator	T+4	3																	
Completion of User Acceptance Testing (UAT) by SCRB	T+4.5	0.5																	
SI to make software compliant as per security audit as per the VAPT clause (Section 8.14.1)	T+5	0.5																	
Hosting of Application Software in TNSDC servers by SI	T+5.5	0.5																	
Completion of Pilot Rollout & Training for users in Pilot locations	T+5.5	0																	
Application Stabilization & Acceptance of Pilot Rollout by SCRB	T+6	0.5																	
Complete Training for all Users	T+6.5	0.5																	
SI to make software compliant as per independent TPA audit as per TPA clause (Section 8.14.2)	T+6.5	0																	
State-wide Rollout of Application by SI	T+7	0.5																	
Acceptance of Go-Live by SCRB	T+7.5	0.5																	
Application Operations & Maintenance (O&M)	T+7.5 to T+67.5	60																	