

**By Regd. Post Ack.Due**



**TRANSMISSION CORPORATION OF TELANGANA LIMITED  
VIDYUT SOUDHA : : HYDERABAD**

Website : [www.tstransco.in](http://www.tstransco.in) CIN Number: U40102TS2014SGC094248

From:  
The Chief Engineer,  
Telecom,  
Vidyut Soudha,  
Hyderabad -82.

To:  
M/s. Interactive Data Systems Ltd.,  
Plot.No.97, Gunrock Enclave, Phase-I,  
Secunderabad-500009.  
Fax: 040-27892368.

P.O. No.186 /CE/TC/SE/TC/DE/TC/SLDC/F:Biometric/D.No. 100 /2018/19, dt: 01-09 -2018

Sir,

Sub:- Telecommunications - Supply and Installation of 4 Nos. Face + Finger print based Biometric Auto Attendance systems at Zonal offices of TSTRASNCO - Purchase Order – Issued- Reg.

Ref:- 1.P.O No.118/CE/TC/EME/ADE-2/F:Auto attendance/D.No.173/2017, dt:21-07-2017  
2.Lr.No.CE/TC/SE/TC/DE/TC/SLDC/F:Biometric/D.No.91 /18-19, dt:01-08-2018.  
3.Your Quotation Dated: 01.08.2018.

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I, acting for and on behalf of TRANSMISSION CORPORATION OF TELANAGANA LTD., (herein after called the "TSTRANSCO" or "the Purchaser") accept your offer under 3<sup>rd</sup> cited above for Supply and Installation of 4 Nos. Face + Finger print based Biometric Auto Attendance systems at Zonal offices of TSTRASNCO – as detailed under clause (2) below along with the terms and conditions set out in this order.

**1) SCOPE OF CONTRACT:**

This Contract scope covers Supply and Installation of 4 Nos. Face + Finger print based Biometric Auto Attendance systems at Zonal offices of TSTRASNCO as detailed under clause (2) below and integration of these 4 Nos. Biometric Auto Attendance systems with the existing Biometric Attendance server available at Vidyutsoudha.

## 2) SCHEDULE OF MATERIALS AND PRICES:

2.1) The Prices accepted above are FIRM and inclusive of all taxes & duties.

Sl.No.	Description	Qty	Rate per unit(Rs)	Total Price in (Rs)
1	Supply and Delivery of Multi Biometric identification Time Attendance System (i.e.Face+Finger Print attendance system with TCP/IP port, USB port and 4 -5 hrs in-built battery back-up)	4 Nos.	25,000.00	1,00,000.00
2.	Supply and Delivery of Metallic Enclosures with Lock facility for Biometric identification Time Attendance System	4 Nos.	2,500.00	10,000.00
3	Providing of Networking & cabling along with necessary networking elements.	600 mts	36.00	21,600.00
4.	Network Switches (D-link - 8 PORT 10/100 Mbps)	4 Nos.	3,700.00	14,800.00
5.	Installation, Training & Commissioning Charges	4 Nos	2,250.00	9,000.00
	Sub Total			1,55,400.00
	GST@18%			27,972.00
	Total Amount			1,83,372.00
( Rs. One lakh eighty three thousand three hundred and seventy two only)				

2.2) The above prices are inclusive of unloading charges at destination stores/Work sites.

## 3) DELIVERY:

Delivery of the equipment including Supply, Erection/Installation & Commissioning of the tender work shall be completed within 20 days from the date of issue of Purchase Order.

#### 4) CONSIGNEE & DISPATCH INSTRUCTIONS:

Consignee: Concerned DEs/Telecom, under control of concerned SEs/Telecom.

S.N o.	Name of the Zonal office	Field Consignee	Pay Officer	Delivery Address
1	O/o. Chief Engineer/ Metro Zone/Erragadda/ Hyderabad	DE/Telecom/Metro/ Hyderabad (Mobile No. 9440811002)	SE/Telecom/ Metro	O/o. Chief Engineer/ Metro zone, GTS colony, Erragadda, Hyderabad-45
2	O/o. Chief Engineer /Rural Zone/220 KV GIS, Erragadda/Hyderabad.	DE/Telecom/ Sangareddy (Mobile No. 9491074190)	SE/Telecom/ Rural	O/o. Chief Engineer/ Rural zone,220 KV GIS, GTS colony, Erragadda, Hyderabad-45
3	O/o. Chief Engineer & Chief Engineer 400 KV/Warangal Zone/Warangal	DE/Telecom/Warangal (Mobile No. 9440811004)	SE/Telecom/ Warangal	O/o. Chief Engineer/ Warangal zone , 220 KVSS, TSTRANSCO, Mulugu road, Warangal.
4	O/o. Chief Engineer/ Karimnagar Zone/ Karim Nagar	DE/Telecom/ Karimnagar (Mobile No. 9440811005)	SE/Telecom/ Warangal	O/o. Chief Engineer/ Karimnagar zone , 132 KVSS, TSTRANSCO, Opposite court complex, Karimnagar.

Material may be delivered to the respective work sites duly inspected by Consignee at site and shall be commissioned.

#### 5) PERFORMANCE SECURITY:

- 5.1) The Performance Security for an amount equal to 10% of the total P.O. Value for proper fulfillment of the obligations under P.O. , which will include the Warranty period, and completion of Performance Guarantee. The Performance Security will cover 60 days beyond the date of Completion of Performance Guarantee including Warranty obligations.
- 5.2) In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced material will be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value will be extended 60 days over and above the extended warranty period.
- 5.3) The performance security will be Rs.18,337/- (Rupees Eighteen thousand three hundred and thirty seven only).

5.4) The performance security shall be in the form of:

a) A Bank Guarantee issued by a **State Bank of India or its associate Banks/Nationalised Bank** acceptable to the Purchaser, in the form provided in the bidding documents.

(OR)

b) A Banker's Cheque (or) Crossed DD (or) Pay Order payable at the Head Quarters of the Purchaser in favour of the Purchaser in the name of "Pay Officer/TSTRANSCO" drawn on any National Bank.

**6) TERMS OF PAYMENT:-**

6.1) The payment will be made through bank under transfer procedure as per the terms indicated below –

a) 80% payment of the equipment cost will be arranged within 45 days of issue of Form-13 i.e. Check measurement date in Form-13 duly transferring the said amount to the Bank account of the Supplier by the Purchaser bank. The Supplier will have to pre-define the Bank details before entering into Contract for Electronic Transfer of Payment.

b) Balance 10% payment will be made after erection of equipment.

c) The remaining Balance 10% payment of equipment along with the total erection & Commissioning charges will made, after duly check measured by the concerned DE/Telecom and producing the following documents.

- I. Contractor's detailed Invoice (6 copies)
- II. Delivery Challan Acknowledged by the Consignee
- III. Test Certificate approval
- IV. Manufacturer's/ Supplier's Warranty Certificate
- V. Copy of Acceptance Letter of Performance Security issued by Purchaser.

6.2) The bank details of the Supplier, M/s. Interactive Data Systems Ltd are as given below:-

1	Vendor Address	M/s. Interactive Data Systems Ltd., Plot.No.97, Gunrock Enclave, Phase-I, Secunderabad-500009, Fax: +91-04-27892368.
2	Telephone nos.	+91-9989176465
3	Contact person	M.S.N. Murthy,
4	Banker name & address	AXIS BANK LTD & 1456 Diamond Point, Plot no.5, Ground floor, Sanjeevaiah Colony, K1 square "B", Secunderabad-500 009, AP, INDIA.
5	Account no.	911020030485106
6	Account type	Current
7	MICR code	500211037
8.	IFC code	UTIB0001456
9.	Branch telephone number	040-27811146/47

- 6.3) If the Supplier has received any overpayments by mistake or if any amounts are due to TSTRANSCO due to any other reason, when it is not possible to recover such amounts under this Purchase Order, the TSTRANSCO reserves the right to collect the same from any other amounts and / or Bank Guarantees given by the Supplier (or) Payable to Supplier.
- 6.4) When the Supplier does not at any time, fulfill his obligations in replacing / rectifying etc. of the damaged / defective materials in part or whole, promptly to the satisfaction of the TSTRANSCO Officers, the TSTRANSCO reserves the right not to accept the bills against subsequent dispatches made by the Supplier and only the Supplier will be responsible for any demurrages, wharf ages or damage occurring to the consignments so dispatched.

7) **WARRANTY:**

The Supplier shall warrant for the satisfactory functioning of the material / equipment as per Specification for a minimum period of 18 months from the date of satisfactory completion of the commissioning of the equipment. During this period, if the equipment is found defective it shall be replaced or repaired by you free of all costs to the TSTRANSCO within 30 days, which shall in no circumstances be more than the delivery period indicated in this order.

In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected / replaced material will be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the extended Warranty period.

The proceeds of the Performance Security shall be payable to the Purchaser as Compensation for any loss resulting from the Supplier's failure to fulfill its obligations under the Contract.

8) **RESPONSIBILITY OF THE SUPPLIER FOR LOSS OR DAMAGE:**

The Supplier is responsible for the safe delivery of the goods in good condition at the destination stores (or) Work sites. He should acquaint himself of the conditions prevailing for handling and transport of the goods to the destination and shall include and provide for security and protective packing of the goods so as to avoid damage in transit.

9) **PACKING:**

All the equipment shall be securely packed in such a manner as to withstand rough handling during rail and road transit up to site.

10) **INSPECTION:**

Necessary tests shall be conducted in the presence of ADE/DE/Telecom at the work sites.

11) **GUARANTEED TECHNICAL PARTICULARS:**

Indicated in Annexure.

12) **GENERAL CONDITIONS OF CONTRACT:**

Except insofar as it is provided otherwise in this Contract, the Supplier shall abide by the terms and conditions indicated in the Specification bearing P.O No.118/CE/TC/EME/ADE-2/F:Auto attendance/D.No.173/2017, dt:21-07-2017 & Lr.No.CE/TC/SE/TC/DE/TC/SLDC/F:Biometric/D.No.91 /18-19, dt:01-08-2018.which includes the TSTRANSCO's General Terms and conditions of Contract enclosed to the ref.(1), except as specifically accepted in this order the terms and conditions mentioned in your quotation under reference are not accepted.

13) **RISK:**

The risk in the property is entirely of the Supplier till the goods are received in good condition at destination stores (or) Work sites as certified by the Consignee.

14) **INSTALLATION AND COMMISSIONING**

Installation Certificate from the concerned officer should be obtained and submitted to this office after installing and commissioning of the said equipment at site.

15) **PENALTY FOR DELAY IN SUPPLIES:**

The time for and the dates for delivery mentioned in the P.O./Contract will be deemed to be the essence of the P.O./Contract. Subject to Force Majeure clause No.16, if the Supplier fails to deliver any or all of the Materials / equipment or fails to perform the Services within the period (s) specified in the Contract, the Purchaser will, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5% per week on the undelivered portion subject to a maximum of 5% of the total value of the contract. Once the maximum is reached the Purchaser may consider termination of the contract.

The date of receipt of materials at destination stores in good condition will be taken as the date of delivery. Materials / Equipment which are not of acceptable quality or are not conforming to the specification would be deemed to be not delivered. For penalty, the number of days would be rounded off to the nearest week and penalty calculated accordingly.

The penalty specified above will be levied and would be adjusted against subsequent pending bills.

16) **FORCE MAJEURE:**

The Supplier will not be liable for forfeiture of its Performance Security, penalty for late delivery, or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier will promptly notify the Purchaser in writing of such condition and the cause thereof. Unless or otherwise directed by the Purchaser in writing, the Supplier will continue to perform its obligations under the Contract as far as is reasonable in practice, and will seek all reasonable alternative means for performance not prevented by the Force Majeure event.

No price variance will be allowed during the period of Force Majeure.

17) **CORRESPONDENCE:**

The Supplier's acknowledgement to this order and any correspondence, general or technical in nature shall be addressed to the Chief Engineer (Telecom), TSTRANSCO, Vidyut Soudha, Hyderabad-500082.

18) **COMPLETENESS OF CONTRACT:**

All minor accessories that are normally necessary for satisfactory and efficient operation of the equipment shall be supplied by the Supplier free of cost to TSTRANSCO, whether these are specifically mentioned or not in the Specification (or) in this Purchase Order and the equipment & the Works shall be complete in all respects.

19) **OPERATION AND MAINTENANCE MANUALS:**

One set of Manuals consisting of operating instructions and programming schedules for each of the equipment shall be supplied along with respective equipments at the time of delivery.

20) **JURISDICTION:**

All and any dispute or differences arising out of or touching this order will be decided by the Courts or Tribunals situated in Hyderabad or Secunderabad only. No suit or other legal proceedings will be instituted elsewhere.

21) **ACKNOWLEDGEMENT:**

Please acknowledge this order soon on its receipt by returning the extra copy of the order enclosed, duly signing it with date in token of acceptance.

Yours faithfully,

**Sd/-**

**Chief Engineer (Telecom)**

Acting for and on behalf of TSTRANSCO.

"WE ACCEPT THE TERMS AND CONDITIONS STIPULATED IN THIS P.O."

Signature of the Contractor with seal

Copy to :

DE(T) to the Director(Projects&Grid Operations)/TSTRANSCO/VS/Hyderabad.

The Chief Engineer/Metro zone/GTS colony/Erragadda/Hyderabad.

The Chief Engineer/Rural zone/220 KV GIS/GTS colony/Erragadda/Hyderabad.

The Chief Engineer/Warangal zone/220 KVSS,Mulugu road/Warangal.

The Chief Engineer/Karimnagar zone/132 KVSS,Opp.court complex/Karimnagar.

The Joint Secretary/TSTRANSCO/VS/Hyderabad.

The FA&CCA(Accounts)/Vidyut Soudha/Hyderabad.

The Pay Officer/TSTRANSCO/ Vidyut Soudha/Hyderabad.

The SAO/SLDC&Tr./TSTRANSCO/VS/Hyderabad.

The Supdt. Engineer/Telecom/TSTRANSCO/Rural/Qtr. No. 2E/1, GTS Colony, Hyd.

The Supdt. Engineer/Telecom/TSTRANSCO/Metro/132 KVSS Chilakalaguda, Hyd.

The Supdt. Engineer/Telecom/TSTRANSCO/220 KVSS, Mulugu Road/Warangal.

The Supdt. Engineer/Telecom/TSTRANSCO/132 KVSS,Opp.court complex/Karimnagar.

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\*\*\* With request to coordinate the installation/ commissioning works of Biometric Auto attendance system at zonal offices and make necessary arrangement for payment of the above works.



## ANNEXURE

### GUARANTEED TECHNICAL PARTICULARS

#### **A) Biometric Auto Attendance System of ESSL make:**

Sl. No.	Description	Technical Specification
1	Processor type	Multi-Bio CPU 630 MHz
2	FPT Controller	Inbuilt
3	Face Capacity	1200 (1:1) 3000 (1:N)
4	Finger Print Capacity	2000
5	Transaction storage	1,00,000
6	Camera	High Resolution Infrared Camera
7	Sensor type	500 dpi Optical Sensor
8	Reading Capability	Up to 10cms distance
9	Function keys	8 functional, 2 browsing and 4 control keys, 10 numeric keys
10	Card Reader	Inbuilt Proximity
11	Password facility	Should be available through keypad entry
12	Display	4.3 TFT Touch SCREEN
13	Dimensions (LxWxT)	1936 X 147.6 X 111 mm
14	Access Control	Support EM Lock and Exit Button
15	Battery back up	5 hours continuous or switch mode 8 Hours
16	Real time clock	In-built
17	Interface :	TCP/IP, RS-232, RS-485 (for up to 16 terminals) and USB client
18	Audio	Different audio messages should be available for acceptance and rejection
19	Operations	Both offline and online
20	Memory :	256M Flash, 64M SDRAM
21	Algorithm Version	Face 7.0, Finger : 10.0 Version
22	Operating temperature :	0 to 45 degree Celsius
23	Operation Humidity :	Up to 95% RH
24	Voltage :	12V DC, 3A
25	Battery Backup	Should provide backup up to 5 Hours
26	Failure rejection rate	1%
27	Allowable Finger rotation	180
28	Optional Functions	Prox/Mifare/HID/card Reader, GPRS, WiFi,
29	Punching	Both IN AND OUT PUNCH IN SAME MACHINE

