

Tender Fee: Rs. 3,000/-
(Non-Refundable)

TENDER FORM

Tender # IT/17/23-24 Provide, Supply and Install VoIP Telephony Solution

Date of Issue : December 14, 2023
Last Date of Submission : December 29, 2023 (3:00 PM)
Date of Opening of Tender : December 29, 2023 (3:30 PM)

Company Name: Clicktech

NTN: 3454150-7, SRB Registration Number: S3454150-7

GST Registration Number: 42201-2357711-5


Pay Order / Demand Draft # 0111.5381026, Dated: 29-12-23


Amount of Rs. 189,254, Drawn on Bank: Meerzan Bank



9. Bill of Quantity:**Provide, Supply and Install VoIP Telephony Solution****Quoted Brand:** Grandstream**Quoted Model:** 6300

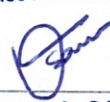
Sr #	Description & Features	Qty	Unit Price	Total Amount
1	Internet Protocol Private Branch Exchange (IP PBX) <ul style="list-style-type: none"> • PTA-approved SIP Server • Hybrid Functionality • Multi-video codec that controls up to 3000 Audio/Video SIP sessions and expendable up to 100 Trunks and 1000 Analog Extensions with support of E1-T1-J1 cards • Licensed, Free CRM solution for 2 users and expandable • 16 X RJ-11 Ports for programming and complied by HA Concept support LDAP • Advance communication features: Call park, call forward, call transfer, call waiting, caller ID, call record, call history, ringtone, IVR, music on hold, call routes, DID, DOD, DND, DISA, ring group, ring simultaneously, schedule, PIN groups, call queue, pickup group, paging/intercom, voicemail, call wakeup, SCA, BLF, voicemail to email, fax to email, speed dial, call back, dial by name, emergency call, call follow me, blacklist/whitelist, voice conference, video conference, event list, feature codes, busy camp-on/ call completion, voice control, post-meeting reports, virtual fax, email to fax • Remote Mobility license for 50 users and Centralized Control through Cloud / On-premises • Should include 3rd party endpoint license for 1500 users. • Interface: 3 X Gigabit Network Ports • Peripheral Ports 1*USB 3.0, 1*SD card interface, 1*USB 2.0, 1*USB 3.0, 1*SD card interface, 2*USB 3.0, 1*SD card • Voice & fax codec: Opus, G.711 A-law/U-law, G.722, G722.1 G722.1C, G.723.1 5.3K/6.3K, G.726-32, G.729A/B, iLBC, GSM; T.38 • Video Codec: H.264, H.263, H263+, H.265, VP8 • Network Protocol: SIP, TCP/UDP/IP, RTP/RTCP, IAX, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, STUN, SRTP, TLS, LDAP, HDLC, • Call Centre Solution: Multiple configurable call queues, automatic call distribution (ACD) based on agent skills 	4 Units	953,344	3,813,376


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 Chairperson PC-B
 Chief Librarian, Karachi

S. No.	Description & Features	Qty	Unit Price	Total Amount
2	Android Enterprise Conference Phone <ul style="list-style-type: none"> IP Audio Conference: Executive Level Android based Conference Phones with 6 Lines, 6 SIP, Audio Codec Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, Speakerphone: Frequency: 220-18,000 Hz Volume: Up to 86 dB at 0.5-meter Audio full duplex Bluetooth / WiFi: Yes, integrated. Bluetooth 4.0 / integrated. 802.11 b/g/n Voice Codecs: Support for G.711μ/a, G.722, G.726, iLBC, Opus, G.722.1 and G.722.1c in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), G.729A/B, VAD, CNG, AEC, PLC, AJB, AGC 	4 Phones	215,600	862,400
3	Operator Console <ul style="list-style-type: none"> Supply of 12 Line supported Operator Console with BLF Keys Telephony Features; Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance (SCA)/bridged-line-appearance (BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy and fail-over and supports upto 4 DSS Modules for easy Operator Management. 	3 Console	81,271	243,813
4	LCD Expansion Modules <ul style="list-style-type: none"> Supply of easy management Operator console DSS Modules 	6 Modules	89,670	538,020
5	SIP Phones Licenses <ul style="list-style-type: none"> The license should include 3rd party endpoint integration of Cisco IP Phones 1500 users 	1500 Users	800	1,200,000

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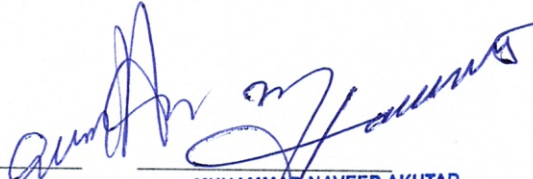
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6	Remote Mobility Licenses <ul style="list-style-type: none"> Remote Mobility license for 50 users and Centralized Control through Cloud / On-premises 8 concurrent voice/video calls, 50 registered users, 1GB cloud storage for 05 years 	50 Users	5,000	250,000
7	Deployment <ul style="list-style-type: none"> Configuration, installation, testing and commissioning charges 	1 Job	350,000	350,000
8	Support & Service <ul style="list-style-type: none"> 5 years service plan and integration of the system with existing telecom network; 12 months x 5 years 	1 Job	875,000	875,000
Total				8,132,609
18% GST (If Applicable)				982,369.62
13% SST (If Applicable)				347,750
Grand Total				9,462,728.62

Grand Total Amount (in words) Rupees Nine Million Four hundred Sixty
Two thousand Seven hundred Twenty Eight.



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