

**ENTERPRISE SOLUTIONS IMPLEMENTATION**

**MANAGER**

**WEEK 47 REPORT FOR THE WEEK ENDING**

**22-11-2023**

1. **Highlights**

**1.1 General**

The department is staffed with 1 CTT, 5 Engineers, 12 TTs, and 7 TAs. Registration with the Engineering Council of Zimbabwe is in progress for technicians and some engineers. The department is still facing severe transport problems. There are four vehicles in the motor workshop. Some of the vehicles are beyond their economic life and not fuel-efficient.

Total no of vehicles =13

On the road average = 8

Garage = 5

From (other) Transport = 1

To other =Nil

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **15 Nov** | **16 Nov** | **17 Nov** | **18 Nov** | **19 Nov** | **20 Nov** | **27 Nov** |
| 7/13 | 7/13 | 8/13 | Sat | Sunday | 8/13 | 8/13 |

From above analysis, while our fleet is 13 Vehicles we average 6 vehicles each day.

**Fuel Consumption**

|  |  |  |
| --- | --- | --- |
| **Period Under Review** | **Petrol** | **Diesel** |
| Week 47 of 2023 consumption | 252 | 512 |
| Year-to-date consumption | 16642.65 | 4857.2 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Vehicles on the road** | **Vehicles in the garage** | **Vehicles borrowed by other departments** | **Vehicles borrowed from other departments** |
| AFU 5349 | ADR 1725 |  | ADR6125 |
| ABT 0307 | AEF 8652 |  |  |
| ADR 1518 | ABI 5766 |  |  |
| ABT 0326 | ADA 7885 |  |  |
| AEK 6601 | ACC4408 |  |  |
| ADL 7057 |  |  |  |
| ADR 1688 |  |  |  |
| AEN 0326 |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |
| --- | --- | --- |
|  |  | |
|  |  | |
|  |  |  | |  |
| **Vehicle** | **Fuel drawn** | **Reasons for exceeding** | |
| ADA 7885 | 0 Petrol | WSHOPS | |
| AEF 8652 | 0WShops | HIS Mt pleasant | |
| ABT 0326 | 40 Petrol | HIS Mt Pleasant | |
| ABT 0307 | 40 Petrol | DFA and ZFC Aspindale | |
| ABI 5766 | 0ltrs petrol | Workshops | |
| AFU 5349 | 70 Petrol | ZNA Land based and Norton Council | |
| AEK 6601 | 20 Diesel | ZNA Mash west/Murambinda | |
| AEN 0326 | 50 DIESEL | Save Birchnough | |
| ACC 4408 | 60 Petrol | ZDF and ZNA | |
| ADL 7057 | 0 L Petrol | Workshops | |
| ADR 1725 | 0 L Petrol | Brokedown | |
| ADR 1688 | 0 Petrol | Local jobs | |
| AGE 0547 | 130 Diesel | Shamva and Masvingo pole deliveries | |
| ADR 1518 | 287 Diesel | Murambinda material delivery trips | |
| ADR 6125 | 42L petrol | Birchnough SAVE BEACH | |
|  |  |  | |

**Critical Material Out of Stock**

RJ45 Connectors received but Cisco switches of various sizes Fibre optic cable, ADSS Stay Rods, Stay wire 7.5m, mid-span, dead ends, and 10 m poles. Pole delivery pending. Some protective clothing has been delivered.

Orders for some of these materials are being made but suppliers are failing to deliver resulting in re-tendering which is consuming a lot of the department’s time. Testing of received 200km done.

**Major Project Reviews**

**MAJOR HIGHLIGHTS**

* 1. **Completed (4) simple jobs completed in an average of 16 days per job.**
  2. **Completed (20) simple corporate quotations in 10.8** **hours per quote.**
  3. **Completed (4) Mini Projects for Department of Irrigation, Norton Town, DFA Dartford, Frampol Harare International School**
  4. **Completed One (1) solution in week under review.**
  5. **Seven (7) completed jobs handed over to Retail Operations in the week under review**
  6. **Five (5) new jobs were received in the week under review.**
  7. **Nil (0) tenders submitted in the week under review**

**A few vehicles were in the garage undergoing repairs. One vehicle was forcibly taken by transport department.**

**Training**

Thrust boring training received. Practical’s postponed.

**2.1 Network Documentation Hand-Over Update**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Client Nam3** | **Date Installations Completed** | | | **Date Submitted To D/O** | **Date Collected from D/O** | **Date Handed Over to Operations** | **Comments** |
| **HAND-OVERS** | | | | | | | | |
| **Completed** | | | | | | | | |
| 1. | Zim FILM | | 17/10/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 2. | DFA (Terraco,Stanchart,Afrix) | | 01/09/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 3. | Nyaradzo Joina City | | 08/08/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 4. | Ned Bank 3rd | | 30/10/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 5. | H.I.S | | 21/11/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 6. | Bank ABC Madokero | | 01/09/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
| 7. | UNDP Parirenyatwa | | 04/09/23 | 17/11/2023 | | 21/11/2023 | 22/11/23 | Handover Completed |
|  |  | |  |  | |  |  |  |
| **PENDING** | | | | | | | | |
| **1.** | Kanyemba | | 04/10/19 | 7/10/19 | | 15/10/19 | Pending | This has issues and could not be handed over as the backhaul link has not been provisioned. |
| **2.** | Philadelphia Junior School | | 02/06/2020 | Pending | | Pending | Pending |  |
| **3.** | Min of local Gvt | | 21/5/2021 | Pending | | Pending | Pending |  |
| **4.** | Doves Harare | | 06/07/22 | Pending | | pending | Pending |  |
| **5.** | Gain Cash Willowvale | | 21/03/2023 | Pending | | Pending | Pending |  |
| **6.** | Innovative Technologies | | 3/05/2023 |  | |  |  |  |
| **8.** | Premier Outsourcing Joina City | | 22/05/2023 | pending | | pending | Pending |  |
| **9.** | Frampol Autoworld | | 2/6/20231 | 17/07/2023 | | pending | pending |  |
| **10.** | ZRP Old CID Office | | 20/7/2023 | pending | | pending | pending |  |
| **11.** | OPC Greendale | | 18/8/2023 | pending | | pending | pending | Pole issue outstanding |
| **12.** | Msasa FBC | | 07/09/2023 | done | | 17/10/2023 | pending | Handover await opening of 1 Manhole Blocked |
| **13.** | AFC HQ Harare(Redundancy) | | 15/09/2023 | pending | | pending | pending |  |
| **14.** | Pres. Department 116 ED Munangagwa Rd | | 25/10/2023 | pending | | pending | pending |  |
| **15.** | | Frampol Spar Groombridge | | 01/11/2023 | pending | | pending | pending |  |
| **16.** | | Chemplex Sunway | | 26/10/2023 | pending | | pending | pending |  |
| **17.** | | Petrozim | | 9/11/2023 | pending | | pending | pending |  |
| **18.** | | Frampol Hellenic | | 15/11/2023 | pending | | pending | pending |  |

**Seven (7) job was handed over to Retail Operations in the week under review.**

**Major Projects Update**

* 1. **Major Projects Under Implementation**

| **ITEM** | **Project Title** | **Project Scope** | | **State Date** | **Finish Date** | **This Week Accomplishments** | **Issues and Potential Problems** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | |
| 1 | Bulawayo City Council PBX Tender. | To provide and install an enterprise PBX and set up a metro network for a VoIP solution. | | 09/03/18 | 23/11/2023 | **Overall = 90% complete**  All scopes completed except the following:  -Delivery of 100 handsets  -UPS  -User Training  -VSAT sites  -All PATs were done.  - As-built documents in process. | The client accepted to get into a support contract with the PBX supplier and have all outstanding issues resolved.  Finalization of the contract is in progress. |
| 2 | Allied timbers Manicaland x 11 sites. | LAN | | 17/04/22 | 23/11/2023 | **Completed 11/11**  **MUTARE MAIN – completed**  **SALIGNA – completed**  **Stapleford – completed**  **Nyangui – Completed**  **Cashel Valley – completed**  **Gwendingwe – completed**  **Martin – completed**  **Chisengu – completed**  **Erin – completed**  **York Cottages – completed**  **Ngungunyani – completed** | Finance signed off on the procurement the of balance of 12 switches. The tenderer closed and the evaluation completed. Order sent to the supplier. Supplier requested price variation. |
| 3 | POTRAZ E-Heath | Internet over VSAT(711) and fibre(82) cumulative 793 sites in Masvingo, Midlands, Mashonaland East and Manicaland. | | 14/4/22 | 23/11/2023 | **Contract signed on 24/4/22**  **Summary**  **LAN**  0 sites were done this week  692 Total Completed  **Fibre**  71 Fully completed. (11 sites in Masvingo were converted to VSAT). (Revised). Masvingo CBD fibre stringing completed, splicing and termination complete and configurations complete, PATs for completed sites done. 4 Masvingo sites pending delivery of poles. 4 Kwekwe and 2 Gokwe Sites PATs to be done starting 10 October 2023. 64 PAT documents for fibre sites at hand.  **VSAT**  0 sites were done this week.  679/712 VSAT sites done.  626/712 fully completed.  53 partially completed.  33 yet to be done.  **PATS**  395 PATs done. VSAT PATs to resume on 25/08/23 | Transport logistics are a major issue and have been escalated to Manager of Transport.  Internal meeting held to discuss failure by sites installed to achieve download bandwidth of 5Mbps. Management advised of this challenge.  Miss-communication on the requirement for regions to conduct PATs resolved  4 Sites needs Poles  LAN installations for VSAT were put on hold. Meeting with POTRAZ resolved to switch off all sites which are failing to meet the bandwidth requirements. |
| 4 | Nyazura – Murambinda Link Phase 2 | Nyazura – Murambinda Link Phase 2 | | Rehabilitation works | 23/11/2023 | Overall:50.53% Complete   * Resource Mobilization and Project Resumption 35/40 * Bush Cutting (km ) 63/74 * Pole Hole Marking 482/760 * Pole Hole Digging 482/760 * Pole Planting 482/760 * Stay Hole Marking & Stay Hole Digging 566/838 * Stay Set Installations 458/838 * Dead End fittings 488/600 * Mid Span Fittings 344/502 * Cable Stringing ( km ) 50/95 * Splicing ( joints ) 6/19 * Cable Storage Fittings 14/36 * Line regulation ( km ) 0/95 * End to end Testing & Faulting ( cores ) 0/24 * Changeover & Handover 0/1 | Requesting availing of a second lorry to assist transport poles and work with one of the teams as this is now a Crunch Implementation with a strict deadline. |
| 5 | CBD Sanitization | Connecting switches as POP on 2 Buildings in Q1 | | 13/02/23 | 23/11/2023 | Surveys done.  Project file produced.  Procurement of ATN switches, fiber patch cords is outstanding. Evaluation of ATNs cancelled.  Asset number processed.  Material mobilization is in progress.  Pushing cores for Pegasus done and terminations in progress and Eastgate building in progress.  Cabinet and Media Converter chassis mounted at Mkwati. | To use a 25U cabinet instead of 27U cabinet.  Clearance requested for Mukwati and Kaguvi. |
| 6 | New Parliament Mt Hampden | Relocation of existing lines | | 27/2/2023 | 23/11/2023 | To provide these services there is a need for high-capacity switch. | Procurement advices that previous direct purchase request for TAN switches need to be closed before a fresh request can be made. |
| 7 | NetOne x 3 | IGbps VPN | | 21/6/2023 | 23/11/2023 | Overall 2/3 Completed  Tshabalala  completed  Nketa 6:  Completed  Murambinda – awaiting upgrade of backbone Nyazura to Murambinda which is in progress |  |
| 8 | Nhowe Mission | 30km Fiber Project | | 16/8/2023 | 23/11/2023 | Project was put on Hold | Project approval pending |
| 9 | ZNA Land Based Data Network [Outside Harare] | VPN | | 20/11/23 | 23/11/2023 | 0/11  2.1 MT DARWIN – Fibre existing awaiting Active Equipment  2.2 INF BN MUDZI – Job sent  2.3 INF BN MAGUNJE – Job sent  BOAT SQUADRON -KARIBA – Job sent  3 BRIG HQ MUTARE – Job sent  3.1 INF BN CHIPINGE – Job sent  3.2 IN BN MUTARE – Job sent  3.3 INF BN RUSAPE – Fibre existing awaiting Active Equipment  AABS NYANGA – Job sent  TSANGA LODGE – Job sent  SCHOOL OF LOGISTICS MUTARE – Fibre existing awaiting Active Equipment | Purchase Request for Switches, Routers and Servers raised to Management. |

* 1. **Equipment Under Procurement**

1. Purchase requests made during the week under review. Document compilation in progress.

2. RFQ’s, CBT(D)’s, Direct Procurement and CBTD(I) being processed. Document compilation in progress.

3. Evaluations completed and those in progress. Document compilation in progress.

* + 1. **Corporate Installations**
    2. **Simple Corporate Installations Completed**

| **ITEM** | **Project Title** | **Project Scope** | **Start Date** | **Finish Date** | **Duration**  **(Days)** | **This Week Accomplishments** | **Issues and Potential Problems** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Simple LANS and PBX’s** |
|  |  |  |  |  |  |  |  |
|  | **Completed Mini Jobs** |
| 1. | Department of Irrigation | 10Mbps Internet | 16/08/2023 | 17/11/2023 | 88 | Completed |  |
| 2. | Norton Town x 3 | LAN | 24/08/2023 | 17/11/2023 | 81 | Completed |  |
| 3. | DFA Dartford Rd | VPN | 16/10/2023 | 17/11/2023 | 20 | Completed |  |
| 4. | Frampol Harare International School | 200Mbps VPN | 25/10/2023 | 20/11/2023 | 18 | Completed |  |
|  | **Completed Simple Jobs** |  |
| 5. | Profeeds Murehwa | VPN | 06/11/2023 | 13/11/2023 | 5 | Completed |  |
| 6. | Axia Solutions | 5 Mbps Internet | 27/10/2023 | 17/11/2023 | 15 | Completed |  |
| 7. | IT Anywhere - Palm Vic Falls | 100Mbps | 14/11/2023 | 17/11/2023 | 3 | Completed |  |
| 8. | Mutare Halsted’s, 33 Second Street | Outdoor transfer | 15/11/2023 | 21/11/2023 | 4 | Completed |  |
|  |  |  |  |  |  |  |  |
|  | **VSAT** |
|  |  |  |  |  |  |  |  |
|  | **VoIP** |
| 9. | Nedbank 3rd Street | Redundancy for VoIP | 8/8/2023 | 18/11/2023 | 42 | Completed |  |
|  | **ISDN** |
|  |  |  |  |  |  |  |  |

**Three (3) simple jobs were completed during the week at an average of 7.67 days for the job.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **No. of completed Jobs** | **Total Jobs** | **Time taken (days)** | **ASTT (days)** | **Remarks** | | | |
| **1-5 days** | **6-10 days** | **11-15 days** | **Over 15 days** | **Total Jobs** | **Total days Taken** | **Average** |  |
|  | **2** | **0** | **1** | **0** | **3** | **22** | **7.67** |  |

* + 1. **Simple Corporate Quotations Completed**

**Local Corporate Quotations Completed**

| ITEM | Customer/Client Name | Project Scope | Start Date | Finish Date | Duration (h) | Value | Accomplishments | Issues and Potential |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Fibre and VPN |  |  |  |  |  |  |  |
| 1 | Michael Gelfand Clinic | Internet | 21/11/2023 | 22/11/2023 | 10.4 | $2996.66 | E36 Completed |  |
| 2 | PSC Lupane | Internet | 16/11/2023 | 16/11/2023 | 2 | $1059.44 | E36 Completed |  |
| 3 | IncoFreight Pvt Ltd | Internet | 16/11/2023 | 22/11/2023 | 29.5 | $3379.96 | E36 Completed |  |
| 4 | ICC Pomona Business Park | Internet | 22/11/2023 | 22/11/2023 | 2 | $1848.66 | E36 Completed |  |
| 5 | Tinarow Motor Spares | VPN | 17/11/2023 | 22/11/2023 | 19 | $1841.16 | E36 Completed |  |
| 6 | 70 Mutare Road | Internet | 21/11/2023 | 22/11/2023 | 2.5 | $966.21 | E36 Completed |  |
| 7 | Chemayde Pharmacy | Internet | 20/11/2023 | 22/11/2023 | 11.25 | $2553.91 | E36 Completed |  |
| 8. | Protea Court | Internet | 22/11/2023 | 22/11/2023 | 2.5 | $2850.71 | E36 Completed |  |
| 9. | Beverly Crt N Mandela Harare | Internet | 22/11/2023 | 22/11/2023 | 0.5 | $1535.46 | E36 Completed |  |
| 10 | Zarnet VID Bevedere | Internet | 16/11/2023 | 22/11/2023 | 25.5 | $1698.76 | E36 Completed |  |
| 11 | CBZ Harare Airport | Internet | 16/11/2023 | 21/11/2023 | 23 | $3101.96 | E36 Completed |  |
| 12 | Eat n Lick Head Office | Internet | 20/11/2023 | 21/11/2023 | 4.75 | $2284.61 | E36 Completed |  |
| 13 | PCCW Global Emirates Harare Airport | Internet | 16/11/2023 | 20/11/2023 | 23 | $2835.16 | E36 Completed |  |
| 14 | PCCW Global Emirates Cargo | Internet | 16/11/2023 | 20/11/2023 | 24 | $4396.76 | E36 Completed |  |
| 15 | CBZ Highlands | VPN | 17/11/2023 | 17/11/2023 | 4 | $5243.51 | E36 Completed |  |
| 16 | Affrica Acces Team PCCW Global Newlands | Internet | 16/11/2023 | 17/11/2023 | 6 | $2953.66 | E36 Completed |  |
| 17 | Embassy of Malaysia | Internet | 15/11/2023 | 17/11/2023 | 9 | $6895.56 | E36 Completed |  |
| 18 | NSSA Chivhu | VPN | 16/11/2023 | 16/11/2023 | 8.5 | $1980.26 | E36 Completed |  |
| 19 | Civil Registry Chimhanda | VPN | 15/11/2023 | 16/11/2023 | 7 | $69835.36 | E36 Completed |  |
| 20 | NSSA Murewa | Internet | 16/11/2023 | 16/11/2023 | 1.5 | $1590.19 | E36 Completed |  |

Completed (20) simple corporate quotations in 10.8 hours per quote.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **No. of Quotations Requests Received** | | | | **Total Quotes** | **Time taken (hours)** | **ASTT (hrs)** | **Remarks** |
| **1- 12 hrs** | **13-24 hrs** | **25-48 hrs** | **Over 49 hrs** |  |  |  |  |
|  | **20** | **3** | **1** | **0** | **25** | **215.9** | **10.8** |  |

* + 1. **Requested Quotations solutions**

**Completed 1 solution quotations in turnaround time.**

| **ITEM** | **Customer/Client Name** | | **Project Scope** | | **Start Date** | | **Finish Date** | **Duration**  **(Days)** | **This Week Accomplishments** | **Issues and Potential Problems** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Completed LAN Solutions** | | | | | | | | | | | |
|  |  | |  | |  | |  |  |  |  | | |
|  |  | |  | |  | |  |  |  |  | | |
|  | **Proposals Completed** | | | | | | | | | | | |
|  |  | |  | |  | |  |  |  |  | | |
|  | **Solutions Quotations Submitted** | | | | | | | | | | | |
| 1 | Cerba lancet x 5 sites | Internet | | | | 21/11/2023 | 121/11/2023 | 1 | Solution Completed | | |  |
|  | **TENDERS SUBMITTED** | | | | | | | | | | | |
|  |  | |  | |  | |  |  |  |  | | |
|  | **TENDERS IN PROGRESS** | | | | | | | | | | | |
|  |  | |  |  | | |  |  |  | |  | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **No. of Requests Received** | | | | **Total Proposals** | **Time taken (days)** | **ASTT (days)** | **Remarks** | |
|  | **1 – 2 days** | **3 – 5 days** | **6-10 days** | **Over 10 days** |  |  |  | |  |
|  |  |  |  |  |  |  |  |  | |  |
|  | **Completed Solution** | **1** | **0** | **0** | **0** | **0** | **1** |  | |  |

**Completed 1 solutions in the week under review.**

* + 1. **On-going Installations**

|  | **Project Title** | **Project Scope** | **Start Date** | | **Estimated Completion Date** | **This Week Accomplishments** | **Issues and Potential Problems** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **ONGOING LAN INSTALLATIONS** | | | | | | |  |
| 1 | MOPSE | LAN | 6/12/21 | | 23/11/2023 | Cabinet mounting 3/3  Trunking 80/100m  Lan cable run 1200/1500  Wall plates mounting 34/40  AP mounting 9/13  Lan points terminations 34/40  Testing 34/40  Fibre pulling 200/200  Splicing 6/6  Testing 1/1 | Switches requested now under custodianship of Mr S. Ngugama, project to be concluded soon. | |
| 2 | ZRP Support Primary | LAN/WAN | 8/12/21 | | 23/11/2023 | **99% complete**  Pole holes 7/7  Planting 7/7  Fiber pulling 600/600  Cabinet mounting 3/3  Trunking 150/150  Ethernet 100%  Switches 5/5  Apps 3/3  Router 1/1  Terminated 90/90 points | Switches (2x24port switches) Installed but still 48 ports pending.  Procurement of 48 Port switch in progress evaluation completed. Winning bidder furnished kith order. | |
| 3 | ZNA Defence House | IP PBX | 20/01/22 | | 23/11/2023 | **Completion 97%**  Trunking 2000/2000  Cable pulling 28000/28 000m  Terminations 500/500  Cabinet mounting 7/7  PBX mounting 1/2  Gateway configurations 40/40  Testing 50/50  Maps 1/2  Configurations of IPBX 8/10  Fiber pulling 2000/2000  Patch panel mounting 8/8  Splicing 16/16  Switch mounting 10/12  Phone installation 500/500  System testing phase 1 completed left with phase 2  Sip lines configurations 33/33  Housekeeping 100/100% | Lack of materials  Lack of machine tools like drill gun  Casuals are not consistent in coming to work  Some offices are not accessible always  The challenge in accessing the general offices the whole of Second Floor  Note that there is a slight change on trunking and required cable to be pulled due to the physical scoping we are identifying | |
| 4 | ARMY HQ | PBX AND LAN | 25/10/2023 | | 23/11/2023 | Survey 1/1  Fiber pulling 0/2000  Spicing 0/24  Termination 0/500  Testing 0/500  Trunking 0/400  Trenching 0/500  Pole planting 0/10  Ethernet Pulling 5000/18000  Termination 0/500  Cabinet mounting 0/12  Maps 0/15  Pbx configuration 0/20  Faceplate mounting 0/500  Switch 0/15  Ap mounting 0/20  Ap configuration 0/20 |  | |
| 5 | JSC 162 Chinamano | IP PBX | 28/9/2022 | | 23/11/2023 | Material mobilisation  161IPBX Configuration 8/8  Video conference test 2/2  Cable termination 50/50  IP Phones configuration 50/50  Overall Test 1/1  162 IPBX Configuration 8/8  Video conference test 2/2  Cable termination 50/50  IP Phones configuration 30/30  Switches 0/4  Overall Test 1/1 | Requires 4 x Switches | |
|  | **ONGOING FIBRE INSTALLATIONS** | | | | | | | |
| 6 | President’s Residence | Internet and WiFi0 | 20/05/18 | | 23/11/2023 | **Overall = 3/4 sites complete**  **El Shaddai** – Completed pending is PABX  **Whelldon** – Completed fiber works up to the building but building still under construction  **Precabe Farm**– completed. IPPBX pending  **Mapanzure Homestead** – Fibre completed | Full payment made. Fibre cable delivered. | |
| 7 | NPA – Office of The Prosecutor General | VPNs | 6/9/21 | | 23/11/2023 | **Overall, 25/28 Completed (Updated report)**  **(Chitungwiza, Head Quarters, Harare Magistrate, Guruve, Concession, Bindura, Mt Darwin, Kezi, Gwanda, Esigodini, BBG, Filabusi, Plumtree**  **Mbare Magistrate, Bulawayo, Norton, Tredgold, Mutare, Murambinda, Nyanga, Rusape, Chipinge, Karoi –**  **Chinhoyi** – completed fibre. Temporarily configured with Mikrotik router awaiting Cisco 4431 router.  **NPA sites from 22/11/2023**  Masvingo – Job Sent  Gweru – Job Sent | CISCO 4431 RFQ 468-23 needed to conclude job, awaiting Purchase Contracts.  Alternative route to prioritise smaller RFQ sized purchases being explored. | |
| 8 | ZRP High School | Transfer | 8/3/22 | | 23/11/2023 | Client requires replacement of switch evaluation completed | Requires a 24 port switch which is under procurement. Evaluation for this purchase has been completed. | |
| 9 | Ferro Consulting | VPN | 30/3/22 | | 23/11/2023 | Fiber construction is in progress. | Medical requirements fulfilled | |
| 10 | Deeds Office | VPN | 12/4/22 | | 23/11/2023 | Configurations in progress | Configurations are to be done by CCS | |
| 11 | Deeds Office | Leased Internet | 12/4/22 | | 23/11/2023 | Configuration in progress | Configurations are to be done by CCS | |
| 12 | Nyadire High School | 300Mbps Internet and Wi-Fi | 21/06/2022 | | 23/11/2023 | Fibre works – completed  LAN works – completed | Outdoor AP’s pending – 8. BT Engineering expected to deliver Ruckus T301’s by 30/11/2023 | |
| 13 | POTRAZ EASTGATE | 2 Dark core | 26/7/22 | | 23/11/2023 | Site survey 1/1  Clearing blocked ducts 300/500m  Cable run 300/500 | Access challenges faced. Client to get back to us after securing access. | |
| 14 | Mimosa Mine | Internet | 01/08/22 | | 23/11/2023 | Pre-installation survey done  Material mobilisation in process. Team collected fibre cable on 10/08/22  Installation of optic fibre in progress |  | |
| 15 | Judiciary Service Commission x 9 (Revised) | VPN | 14/09/22 | | 23/11/2023 | **Overall, 8/9 Completed: (Tsholotsho, Beitbridge Provincial, Beitbridge Regional, Kezi, Mutawatawa, Plumtree, Esigodini)**  **Mutoko** – In Queue, awaiting switch purchase, currently purchase with Procurement.  CISCO 1941 Routers delivered JSC team installing in their sites. | Eng. Christine Mariwo to get ATN Switches from another Department to conclude works for this project.  Data Centre, Masimba Samkange to meet with TE I. Mlambo as there are resource constraints. | |
| 16 | Icecash x 2 Sites | VPN | 12/10/2022 | | 23/11/2023 | Overall 1/2 sites completed   1. TelOne-ZimSwitch patched and Completed 2. ZOL – ZimSwitch Configs only | For ZOL client to come back to TelOne. | |
| 17 | Powertel Chipinge | 10M VPN over fibre | 30/11/2022 | | 23/11/2023 | Asset number processing in progress | Put on hold | |
| 18 | PSC NSSC | Internet | 2/12/2022 | | 23/11/2023 | In queue. | Pending delivery of Mikrotic routers | |
| 19 | Metropeech Murehwa | VPN | 19/01/2023 | | 23/11/2023 | Fibre construction in progress | Requires a switch upgrade at the exchange | |
| 20 | Profeeds Mberengwa | VPN | 6/2/2023 | | 23/11/2023 | Client building is still under construction. | To commence once the site is ready | |
| 21 | Dema Tollgate cabinet relocation | Relocation | 16/2/2023 | | 23/11/2023 | In queue | Client not ready | |
| 22 | ZNA Chinomukutu Camp Hospital | 27/02/2023 | 10/03/2023 | | 23/11/2023 | 1200m fibre stringing complete  Cabinet 1/1  Patch panel 2/2  AP 0/1 | Outstanding is 1 Access Point. Tender for Aps cancelled at evaluation stage. Retendering in progress. | |
| 23 | JSC Mbare | IP PBX | 3/3/2023 | | 23/11/2023 | Site survey done. Mobilisation of resources in progress. Pulled outdoor | Transport challenges | |
| 24 | Homelink Graniteside | Transfer | 09/03/2023 | | 23/11/2023 | Scope not clear and no contact numbers from Account Manager. Client wants a logical link from Homelink to OK Store. | Correct job to be generated. | |
| 25 | Surrey Marondera | Redundancy link | 09/03/2023 | | 23/11/2023 | Terminated both ends and configurations complete. Ruwa exchange and Client end terminations done. 100% Complete | Pending redundancy configuration.  Carriers tested the fibre and is working. Still having issues on end to end throughput | |
| 26 | Paratus Chirundu | 10Gbps to 20Gbps upgrade | 26/04/2023 | | 23/11/2023 | Liaising with NMC for upgrade work in progress request has been send to WIOCC to get ports for upgrade still pending follow up done | Job being high priority | |
| 27 | Dandemutande – FBC Dark Fiber | Dark Fiber | 15/05/2023 | | 23/11/2023 | Resource mobilisation done.  Survey………1/1  Duct Clearing/ Digging……100%  Cable Pulling…….1000/1000m  Splicing….0/12  Termination…..0/2  Testing…….0/1 | There is a challenge with cross-connection charges. | |
| 28 | Frampol Mary Ellen | 3Mbps VPN | 17/5/2023 | | 23/11/2023 | Resource mobilisation in progress |  | |
| 29 | JSC High Court LAN | LAN ext | 18/05/2023 | | 23/11/2023 | Allocated Material resourcing  **2nd Floor** -3/3 Cabinet Mounting  350/350m trunking  75/75 back plates  4000/4000 ethernet pulling  Fiber pulling 250/250m  Fiber splicing 6/8  6/6 patch panel terminations  Switches 2/4  48/108 testing data points  3/4 wifi connections  3/4 AP configs  **1st Floor** –trunking 530/650  Holes drilling 150/300  Cabinet mounting 2/2  Cable pulling 5000/6000  Back plates 70/80  Face plates termination 70/80  Fiber pulling 150/150  Splicing 4/4  Brush tydings 2/6  Ethernet p/panels 5/6  Switches 2/4 wifi connections 2/4  AP Configs 2/4  Data points testing24/160  Core testing 4/4  **Ground floor**- trunking 7000/8000  Holes drilling 2800/3000  Cabinet mounting 3/3  Cable pulling 10000/14000  Back plates 130/145  Face plates termination 140/240  Fiber pulling 200/300  Splicing 4/8  Brush tydings 6/9  Ethernet p/panels 5/9  Switches 0/9  wifi connections 0/5  AP Configs 0/5  Data points testing75/240  Core testing 4/8 |  | |
| 30 | Bindura University Farm | 20Mbps Internet | 1/6/2023 | | 23/11/2023 | Fibre pulling completed.  Waiting for client to install power so that cabinet can be mounted and fibre terminated the fibre. | Still awaiting for power installation on the premises | |
| 31 | ZRP Old CID Office | 2Mbps | 14/06/2023 | | 23/11/2023 | Survey 1/1  Cable stringing 200/200  Splicing 4/4 points  Cabinet mounting 1/1  Switch termination 1/1  Testing 100%/100% | Client not ready | |
| 32 | TCFL | 200M internet Hot Spot server and WIFI | 21/7/2023 | | 23/11/2023 | Completed  Survey 1/1  Cable stringing 450/450m  Cable pulling 430/430m  Fibre LAN Ext termination 6/6  Cabinet mounting 4/4  Ethernet pulling 350/350m  POE switch termination 5/5  Outdoor Access Point termination 11/11  Configuration 11/11  Splicing 5/5 points  Testing 11/11 | PATs in progress. | |
| 33 | Dandemutande JM Nkomo Airport 50M VPN | 50M VPN | 20/7/2023 | | 23/11/2023 | Pre installation site survey done.  Resource mobilisation in progress | Most materials are not available. However, several orders have been placed with suppliers | |
| 34 | CITIBAY ZDI Domboshawa | 30 Mbps Internet | 01/08/2023 | | 23/11/2023 | Bush cutting = 3/3km  Grass cutting =3/3km  Fibre stringing = 3000/3000m  Hole digging = 30/30  Cabinet mounting = 3/3  Splicing = 12/12  24 port switch = 1/1  8 port switches = 2/2  Access points mounting = 4/4 | 1.No poles in stock, used recovered poles  2.8 port Poe switches, now available, there was no power for drilling & testing on 20/10/2023  3.Needs 3 x fibre patch panels  4.Needs fibre patch cords ST-SC | |
| 35 | AFC Hurudza | Redundancy for HQ | 3/8/2023 | | 23/11/2023 | Last mile fibre complete between client and Harare Main Exchange. Configurations of redundancy to Mazowe in progress. | There is no established MPLS route between Harare and Mazowe via the Mashonaland ring. NMC and Data working the establishment of a 10G trunk | |
| 36 | CAAZ x 3 | VPN | 07/08/2023 | | 23/11/2023 | Harare – completed.  Bulawayo Airport – in progress.  Vic Falls Airport – completed 03/10/2023 | Bulawayo Airport – Recost the job again due undercharging and job is to be redone again (Fibre charged is less than the distance on the ground) | |
| 37 | Surveyor General VPN Connections | VPN | 20/09/2023 | | 23/11/2023 | 1/3 Completed  Chinhoyi – completion date 17/11/2023  Bindura – Poles being sought on 24/11/2023 to utilize on completion of the project.  Kushinga – Marondera team and Transmission team coordination for getting a core from backbone. Escalated to NMC to assist. | Poles delivered, resource mobilisation. | |
| 38 | OK Zimbabwe x 2 | VPN | 27/09/2023 | | 23/11/2023 | Kuwadzana – Completed  Norton – Testing Completed | Liaising with client as both sides have fibres Testing in progress Done | |
| 39 | Profeeds Shamva | Internet | | 8/09/2023 | 23/11/2023 | Resource Mobilization completed  Assert number processing completed  Hole digging 12/50  Fibre pulling 0/1500  Cabinet Mounting 0/1  Configuration 0/1  Cable termination 0/2  Cable Splicing 0/2  Testing 0/1 |  | |
| 40 | CITY OF HARARE | LAN | 14/09/2023 | | 23/11/2023 | Cabinet mounting 3/3  Trunking 290/290m  Lan cable run 2000/2000M  AP mounting 21/21  AP configuration 21/21  Lan points terminations 24/24  Cables testing 23/24  Testing 1/1  LAN FIBRES  Fibre pulled 500/500  Termination 0/6  Testing 0/3 | We are facing challenge on identifying duct linking main building and Laboratory side.  We are waiting for the Client- Cleveland City of Harare Town Council to supply a Server and a Router. | |
| 41 | CAAZ x 6 | 10Mbps VPN | 28/09/2023 | | 23/11/2023 | Completed 5/6  Vic Falls Airport – completed 03/10/2023  Beitbridge Airport – completed 04/10/2023  Mutare Cecil Kopje – pending configurations from the data centre and NMC  Kariba Heights – completed 15/11/23  Masvingo Airport – completed 06/10/2023  Gokwe – completed 15/11/2023  Splicing completed |  | |
| 42 | KUSHINGA PHIKELELA POLY | 20MBPS VPN | 05/10/23 | | 23/11/2023 | A request has been sent to NMC for a free availing single core from the Harare to Mutare backbone | Core allocation outstanding. | |
| 43 | Frampol Probottlers | 20 MBPS VPN | 05/09/23 | | 23/11/2023 | Pre installation survey100 %  Material mobilisation 100%  Pole planting 20/20  Cable pulling 1000/1000  Splicing 4/6 | Access Challenges | |
| 44 | Gain Cash Murehwa | 10Mbps VPN | 05/10/234 | | 23/11/2023 | Material mobilization in progress | Need poles | |
| 45 | EMA Vic falls | VPN and internet | 09/10/23 | | 23/11/2023 | Material mobilization in progress |  | |
| 46 | Farm and city Mutoko | 10Mbps VPN | 09/10/23 | | 23/11/2023 | Material mobilization in progress | Need poles | |
| 47 | Dandemutande Vic Falls NRZ | 20Mbps | 27/10/23 | | 23/11/2023 | Material mobilisation in progress  Asset number processing completed  Trenching 0/600m  HDPE pipe laying 0/600m  Fiber pulling 0/600m  Configuration 0/1  Testing 0/1 | To use newly commissioned backbone link through ZamTel  Waiting to receive fibre | |
| 48 | Mutare Halsted’s, 33 Second Street | Outdoor transfer | 15/11/2023 | | 23/11/2023 | Completed Material mobilisation -completed Asset number processing completed  Trenching 220/220m HDPE pipe laying 220/220m Fibre pulling 220/220m  Configuration 1/1 Testing 1/1 |  | |
| 49 | New Parliament Building | 50Mbps VPN | 08/11/23 | | 23/11/2023 | Configurations done  Testing in progress | VPN link from New Parliament to CCS | |
| 50 | EMA Plumtree | VPN and Internet | 24/10/2023 | | 23/11/2023 | Job in progress. |  | |
| 51 | Register General Epworth | 10 Mbps VPN | 25/10/2023 | | 23/11/2023 | Site survey 100%  Material Mobilisation 100%  Pole planting 17/17  Cable pulling 700m/700m  Splicing 0/6 |  | |
| 52 | Gorormonzi Rural District Council Domboshawa | VPN | 18/10/2023 | | 23/11/2023 | Survey 1/1  Drop fiber strung 450/450  Splicing 9/10 joints  Patching 0/1  Testing 0/1  Documentation 0/1 |  | |
| 53 | ZFC Aspindale | VPN | 30/10/2023 | | 23/11/2023 | Survey 1/1  Cable Stringing 700/700  Splicing 6/6  Cabinet mounting 1/1  Testing 0/100% |  | |
| 54 | Registrar General | VPN | 09/11/2023 | | 23/11/2023 | 0/3 Completed Murambinda – awaiting Data Centre Switch port Bubi District, Bulawayo Main – fibre works completed awaiting switchport.  Manama Hospital, Gwanda – transport challenges to transport fibre. |  | |
| 56 | Dr Manyuchi Kadoma | Fiber LAN extension | 15/11/23 | | 23/11/2023 | Material mobilisation in progress  Fiber pulling........200/200m  Pole hole digging.....3/3  Pole planting...... 3/3  Fiber Stringing...200/200m  Termination......2/2  Splicing......... 2/2  Testing........0/1 |  | |
| 57 | Frampol Curviride 91 Coventry | Transfer | 15/11/2023 | | 23/11/2023 |  |  | |
| 58 | TEN TEN VID Belvedere. | 1OMbps VPN | 22/11/2023 | | 23/11/2023 | Site survey |  | |
| 59 | SIS Inspection Job |  | 22/11/2023 | | 23/11/2023 | Material mobilisation in progress  fibre pulling........0/200m  Duct clearing …..0/200m  Termination......0/2  Splicing......... 0/2  Testing........0/1 |  | |
| 60 | Telecel Gweru Mkomba | STM1 | 21/11/2023 | | 23/11/2023 | Trenching 0/100  Backfilling 0/100  HDPE 0/100  Duct Clearing 0/2000  Cabinet Mounting 0/1  Configuration 0/1  Cable termination 0/2  Cable Splicing 0/4  Testing 0/1 |  | |
| **VoIP Jobs** | | | | | | | | |
| 61 | ZOU VOIP SOLUTION | Hosted Services | 09/10/21 | | 23/11/2023 | Hosted IPBX was tried but failed to work. Huawei confirmed service has reached end of life.  IP/Centrex now working. Liaising with client for configurations. | Looking into a cloud based Asterisk and licenced Zoiper client solution | |
| 62 | Powertel | VoIP over VPN | 24/04/2023 | | 23/11/2023 | Pre installation site survey done  Material mobilisation done. All fibre works completed SPLICED 5/5 and completed now awaiting configuration of the VOIP number by client |  | |
| 63 | Nedbank 3rd Street | Redundancy for VoIP | 8/8/2023 | | 23/11/2023 | Nedbank Redundancy: VPN interface created on the Bulawayo SBC. Bulawayo SBC integrated to the IP MPLS End to End tests successfully from Bulawayo to Harare Nedbank. Failover tests and service migration to production network postponed to 18/11/23 | Challenge faced with Bulawayo Session Border Control. | |
| 64 | THE AFRCAN CAPACITY BUIDING FOUNDATION | IP Telephony Solution | 13/09/2023 | | 23/11/2023 | Order given to Supplier, Supplier to start delivering on 28/09/2023 SURVEY 1/1  SURVEY 1/1  PBX configurations 4/4  Handsets configuration 36/36  Cat 6 pulling 1000/1000  Terminations 100/100  SIP Line configurations 0/2  Router configurations 0/2 | Strict implementation timeline in play since this is a Tender TelOne won | |