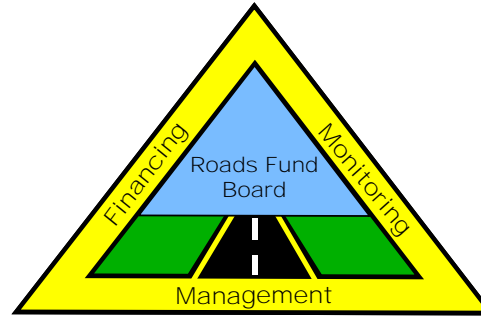


THE UNITED REPUBLIC OF TANZANIA ROADS FUND BOARD



CONSULTANCY SERVICE FOR CONDUCTING TECHNICAL MONITORING FOR TANROADS, TARURA, PORALG AND MOWTC (WORKS) FOR FY 2018/19, 2019/20 AND 2020/21

Overall Audit Findings FY 2020/21

GROUP 1 - 10

INTRODUCTION

Sampled Regions for Audit 2020/2021

GN	Region	Sampled Projects	Total projects Value	Average VFM	Completion Status
1	Rukwa	46	7,774,658,612	2.6	96%
2	Mwanza	65	7,595,574,804	2.81	98.40%
3	Manyara	60	5,701,037,220	2.81	88.30%
4	Tabora	77	18,005,592,342	2.78	87%
5	D'Salaam	44	14,777,306,164	2.86	93.80%
6	Lindi	56	21,499,613,075	2.78	98.80%
7	Songwe	45	5,237,730,000	2.73	87%
8	Arusha	57	8,054,247,536	2.83	100%
9	Geita	49	7,135,000,000	2.67	78%
10	Njombe	54	13,533,000	2.79	96%
	Total	553	95,794,292,753	2.77	92%

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/N	Findings	Implication	Recommendations
1	<p><i>Planning, Design, Tendering:</i></p> <p>Inadequate planning of projects was still a big challenge.</p> <p>Non-adherence to APA</p> <p>Some projects implemented by TANROADS, Dar es Salaam and TARURA Kigamboni, Kinondoni and Ubungu; were not in both the Annual Performance Agreement (APA) and approved budget.</p>	<p>This is non adherence to APA and also reduces maintenance budget.</p>	<p>The IA should carry adequate road inventory and condition survey, prepare maintenance plan and include such projects in the annual maintenance budget for approval.</p>
2	<p>Misuse of maintenance funds:</p> <p>Utilization of maintenance funds for Upgrading works were noted. (Geita DC, Geita TC, Momba DC, Tunduma TC and Mbogwe DC)</p>	<p>Most of executed projects were not efficient.</p>	<p>Maintenance funds should be utilized as per Annual Performance Agreement.</p>

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/N	Findings	Implication	Recommendations
3	Design (Lack of geotechnical, hydrological investigations and structural design of major structures) eg. TRDS tabora, Geita DC, Nyangwale DC, Tunduma TC and Igunga TC.	Most of executed projects were not efficient.	Investigations and Design calculations should be done to insure the stability of structures as per contract requirements
4	Quantification and Protection Most of protection quantities were not reflective and drainage was inadequately provided. Eg Igunga TC, Luangwa DC	This led to late service delivery to users.	Evaluation teams are supposed to adhere and abide to award criteria.

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/N	Findings	Implication	Recommendations
5	<p>Drawings and strip maps</p> <p>Some selected projects implemented by TANROADS and TARURA Dar es Salaam for FY 2020/21 strip map or longitudinal road profile drawings and details were not prepared, or prepared but not completed as required by the specification and the tender documents.</p>	<p>This reduce accuracy in computation of quantities for preparation of the Bills of Quantities (BoQ).</p>	<p>Strip Maps and drainage cross sections should always be included in Tender Drawings and should contain specific information of Project Roads.</p>
6	<p>Lack of taxpayers consideration</p> <p>Most of executions did not consider access to road neighbours. Eg Tabora MC etc.</p>	<p>This led to late service delivery to users.</p>	<p>Evaluation teams are supposed to adhere and abide to award criteria.</p>

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/N	Findings	Implication	Recommendations
1	<i>Procurement stage</i> Late commencement of procurement made most of contracts to be signed in November 2021	Late completion of projects	Procurement process should commence soon after parliament budget approval.
2	Evaluation process Award criteria were not properly adhered. Some of contractors were awarded beyond their capacity. Eg. TINGWA, D4N and BACLEMA. All these were noted to delay up to LDs. Also in Manyara award criteria were different from the tender.	This led to late service delivery to users.	Evaluation teams are supposed to adhere and abide to award criteria.
3	Over budgeting; Negotiation was not conducted to ensure that the budget is met before allowing execution. Eg. Contract no.15 in Nzoga TC	This may led to loss of public fund.	Procurement processes should always be thorough, fully, accurate and transparent to avoid loss to the Government.

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/ N	Findings	Implication	Recommendations
3	<i>TANEPS;</i> The program costs more on PE's instead of Bidders. Collections was reported to have been reduced compared to previous procurement procedures.	Reduced collections	Auditors suggest that bidders should cover that income collection instead of Procuring entities to avoid rotation of the same fund.
4	Re-advertisement was also charged incase initial bidders have not qualified.	This increases cost of procurement to PEs	Strong revisions on PPRA are therefore required to enable smooth flow and increase collection to the Government.

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/ N	Findings	Implication	Recommendations
1	<i>Construction stage</i> Lack of enough Inspection vehicles. Almost 60% of audited IAs had no sound vehicles. Others had vehicles beyond 400,000Km/hr odometer. Eg. Sikonge DC	Hinders smooth monitoring of projects.	Entities should be empowered with vehicles but also make improvements on contract administration and supervision.
2	Gravel testing kits were not efficiently used due to scarcity of cones and other spare parts.	This implies inadequate utilization and lack of economy to Public funds.	IA should budget for spare parts of gravel testing kits to ensure sustainability.
3	Materials tests were still done by Contractors instead of IA's	Tests will lack authentication	Tests should be done by IAs

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/ N	Findings	Implication	Recommendations
4	Sureties; Management of Contractual documents like CAR and Performance bonds still had challenges. 90% of contract securities were not authenticated. Others had little figure whereas others also did not abide to GCC clause 60.2 (1yr after)	Pose high risk of losing public fund.	TARURA (RECO) should ensure that performance securities and CAR are submitted by all contractors before commencement and should be thoroughly verified pursuant to clause 25&55.0 .
5	Mis-management Lack of coordination between CMs office and REC's office. In Kaliua and Nzega DCs, Council Managers rejected extension of time whereas REC granted without absorbing their opinion. M/s TINGWA co. ltd.	Pose high risk to contracts administration.	TARURA Tabora (RECO) should ensure proper communication and be in one accord during contracts administration with all CMs before granting extension.

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/ N	Findings	Implication	Recommendations
1	<i>Completion stage</i> Inadequate supervision/inspection. Executed works were accepted with serious snags, Eg. Nzega TC, Mbozi DC, Tunduma TC	Early deteriorations of executed works.	Handing over inspections should be thorough.
2	DLP of structures was still 6 months instead of 1 yr.	This may lead to loss of public fund	DLP of structures is advised to be 1 year instead of 6 months
3	As-built drawings and final reports were not submitted.	Lack of accountability during audits	Project closure should be improved by IAs

GENERAL FINDINGS, IMPLICATIONS AND RECOMMENDATIONS

S/ N	Findings	Implication	Recommendations
1	<i>Executed works</i> Poor workmanship Honeycomb and cracks, poor shaping of side and mitre drains, poor compaction, corrugation along the road surface etc.	High cost of maintenance	IA should improve close supervision during execution of road works
2	Lack of protection to executed works Executed works were not well protected for sustainable VFM.eg. Urgent BMR works under TRDS tabora and Nzega TC	Anticipated loss of public fund	IAs should always ensure proper protection of executed works
3	Site restoration of completed works before handing over was inadequately done. Eg Nzega TC, Tunduma TC	May lead to early deteriorations of investments	The IAs should ensure that sites are properly restored before handing over.

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – TUNDUMA TC (CONT')

Contract Name: BPM along Machinjioni - Mtakuja Road (Bridge Constr.)

Contract No.	AE/092/2020-2021/SGW/W/21
Contract Price	TZS 81,599,300.00
Contractor	M/S AO CONSTRUCTION LTD

FINDINGS:

- No design for load carrying capacity for stone masonry abutment (stability concern)

IMPLICATIONS:

- Assurance of the livelihood of the abutments cannot be guarantee (may collapsed any time)

RECOMMENDATIONS:

- IA should ensure structural design technical specifications are used (No design manual or codes)

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

- Not Implemented.
No design review performed to check for stability of masonry abutments



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TRDS TABORA

Contract Name: BMR works along Tutuo
– Usoke rd (Ibumba bridge)

Contract No.	AE/092/2020- 21/TBR/W/68
Contract Price	TSHS 1,878,,975,000.00
Contractor	M/S NYEGEZI JJ CONSTRUCTION

FINDINGS:

➤ Design of Ibumba bridge under TRDS Tabora did not include Geotechnical survey

➤ IMPLICATIONS:

➤ This may lead to loss of public fund due to failure.

RECOMMENDATIONS:

➤ TRDS Tabora should reconsider geotechnical survey so that immediate measures can be taken.

MANAGEMENT RESPONSE:

➤ **It's true we were cost conscious** and therefore decided to use our experience on the nature of the surrounding area. We TRDS Tabora are comfortable with the design parameters that were used.



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TANROADS, DAR ES SALAAM

Project Name	Major Repairs of Nyeburu Bridge along Ukonga Jct - Chanika
Contract No.	AE/001/2020-21/DSM/W/R25
Contract Price	Tzs. 389,615,500
Contractor	M/s Giraf Investment Ltd

Findings:

✓Hydrological and Hydraulic Report for the box culvert 5 m x 2 m, 2 cells, not conducted as required by technical specifications.

Implication:

- ✓Construct inadequate box culvert (under design) which will be flooded or washed out.
- ✓ Construct over designed structure which add unnecessary costs to the project.

Recommendations:

✓The IA should use or train own staff, or hire expert to carry out hydrological study and analysis in order to determine appropriate size of major structures.

Management response:

✓The hydrological study was not conducted, this was due to constrains of funds. We shall adhere the same to the future projects.



1st Audit Cycle



2nd Audit Cycle



Mar 16,2021 11:25:57 am



Jan 26, 2022 11:28:16 am

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TRDS TABORA

Contract Name: Openup of Kishelo – Kitunda rd

Contract No.	AE/092/2020-2021/TBR/W/60
Contract Price	TZS 259,035,000/=
Contractor	M/S BATTALLION CO LTD

MANAGEMENT RESPONSE:

- **Management accept Auditor's** finding; however, we will not accept that contract without gravel replacement

FINDINGS:

- Lack of Designs for box culverts led to inadequate structures that led to wash away of the embankment.

➤ IMPLICATIONS:

- Lack of economy and sustainability assurance.

➤ RECOMMENDATIONS:

- The IA should make sure that bridge designs are coupled with consideration of hydrology effect.





13:33
2021-06-18

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TABORA MC

Contract Name: PM works along Kwihara Road

MANAGEMENT RESPONSE:

➤ Noted

Contract No.	AE/092/2020- 2021/TBR/W/33
Contract Price	TSHS 42,210,000.00
Contractor	M/S BATALLION LTD,

FINDINGS:

➤ Partial condition survey led to inadequate planning. Trees were left at the middle of the road.

IMPLICATIONS:

➤ Road blockage that may lead to uneven movement and accidents.

➤ RECOMMENDATIONS:

➤ Tabora MC should solicit fund and get those 2 trees away from the road.



16:46
2021-12-12



16:46
2021-12-12

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA IGUNGA

Contract Name: Periodic Maintenance along
Igunga – Mbutu Roads.

Contract No.	AE/092/2020-2021/TBR/W/03
Contract Price	TZS 50,770,000
Contractor	M/S BATTALION

FINDINGS:

- Tarmac roads in Igunga DCs had no enough protection on the sides

➤ IMPLICATIONS:

- Erosion may cause early deteriorations therefore loss of public fund.

RECOMMENDATIONS:

- IA should strictly solicit fund to protect the side shoulders of these tarmac roads.



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

RUANGWA DC

Contract Name: Construction of Relief Culvert

Concrete box culvert (5Nos) and pipe culvert (6Nos) for Mbwemkuru bridge along Ruangwa Nangurugai (PHASE II)

MANAGEMENT RESPONSE:

Culvert backfilling using imported material was not part of this Contract

Contract No.	AE/092/2018- 2019/LD/W/11
Contract Price	TSHS 463,535,400.00
Contractor	M/S LUMOCONS

FINDINGS:

Poor planning which led to none Culvert backfilling

➤ IMPLICATIONS:

Noncompliance with section 3.03 (c) of Technical Specification

RECOMMENDATIONS:

IA to ensure compliance



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

NZEGA TC

Contract Name: BMR works along

Contract No.	AE/092/2020- 2021/TBR/W/16
Contract Price	TSHS 89,299,116
Contractor	M/S D4N CO. LTD

MANAGEMENT RESPONSE:

- Auditor's recommendation is accepted. We will ensure gabions protection is done in the next FY 21/22

FINDINGS:

- Box culvert and earthworks lacked enough drainages to protect them from serious erosion. e.g Nzega TC,

➤ IMPLICATIONS:

Early deteriorations

RECOMMENDATIONS:

- IA should immediately solicit fund and ensure that gabions protection is done before rainy season





SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – CHATO DC

Contract Name: RRM along Kasenga – Ilemela

Contract No.	AE/092/2020-2021/GTA/W/25
Contract Price	TZS 33,300,000.00
Contractor	M/S MELI CONSTRUCTION CO. LTD

FINDINGS:

- Inadequate mitre and catchwater drains

IMPLICATIONS:

- Insufficient drainage causing erosion of shoulders and early deterioration of the road

RECOMMENDATIONS:

- IA should ensure adequate mitre and catchwater drains are excavated

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

This was due to shortage of budget. IA has planned for excavation of more mitre drains in FY 2021-22



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

MAKAMBAKO TC

Contract Name: Construction of Makambako-Mtanga Bridge (Idete-Bridge)

Contract No.	AE/092/2020-2021/NJ/W/12
Contract Price	TZS 51,224,000
Contractor	M/S PEFMO INV. CO. LTD

MANAGEMENT RESPONSE:

- **The auditor's findings are** adhered, however the abutment built was laid on the existing/natural stone, the reinforced concrete bedding was made to have a flat and level to receive stone masonry abutment.

FINDINGS:

- The workmanship works for the bridge was not satisfactory as the foundation made for piers/abutments was not properly made.
- Bedding was not made in line with Apron in which the leakage on bedding was appeared

IMPLICATIONS:

- Bridge foundation is in doubt therefore failure of the abutments might be uncouneted in future hence loss of public funds.

RECOMMENDATIONS:

- Those defected section should be rectified before final payments. bedding should be extended to align with Apron/wingwalls for bridge protections.



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TABORA MC

Contract Name: PM works along chacha road

Contract No.	AE/092/2020 - 2021/TBR/W/32
Contract Price	TSHS 44,110,000.00
Contractor	M/S D4N Co. LTD

MANAGEMENT RESPONSE:

➤ Noted

FINDINGS:

➤ Non-provision of access slabs in urban roads jeopardized life span of lined drains. e.g. Tabora MC (PM along chacha road).

➤ IMPLICATIONS:

Inadequate service to people which may lead to vandalism of drainage systems

RECOMMENDATIONS:

➤ The IA should consider adjacent road users with access slabs.



15:08
2021-12-12

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA TABORA - REC

**Contract No. AE/092/2020/2021/TBR/W/10 and
AE/092/2020/2021/TBR/W/08**

MGT RESPONSE:

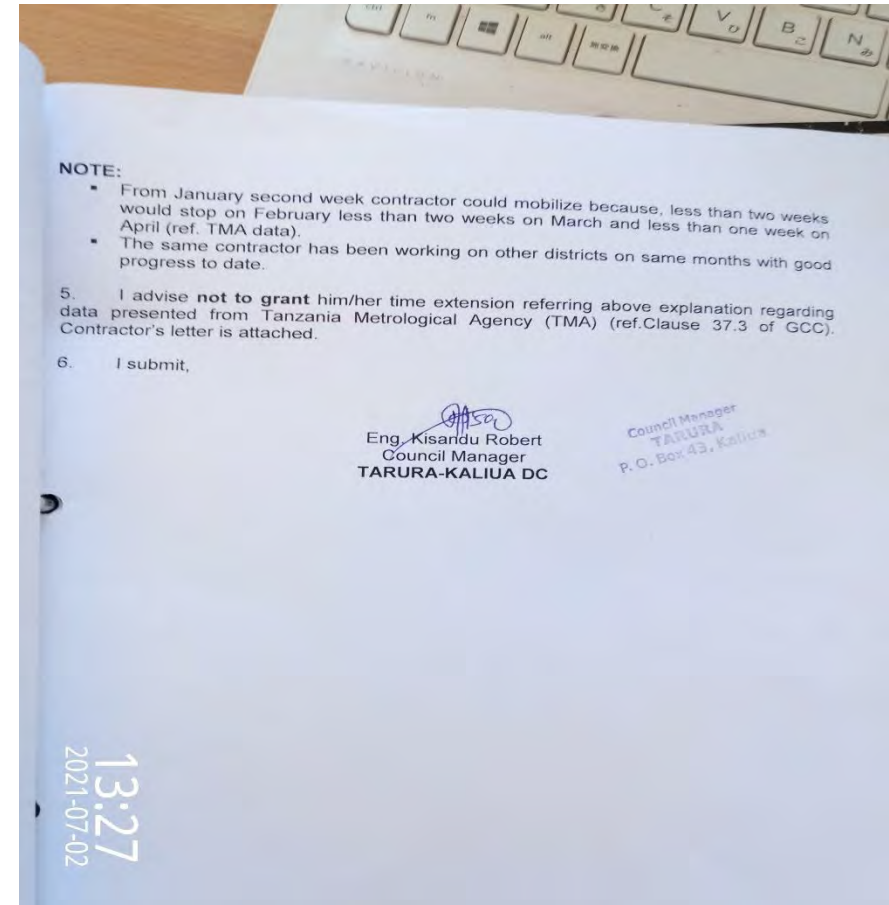
➤ Noted

FINDINGS:

- AT Noted unsatisfactory coordination **between CMs office and REC's office.** Eg Nzega and Kaliua DCs
- RISK AND IMPLICATIONS:
- Pose high risk to contracts administration.

RECOMMENDATIONS:

- (RECO) should ensure proper communication and be in one accord during contracts administration with all CMs





THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE

TANZANIA RURAL AND URBAN ROADS
AGENCY (TARURA)

TANZANIA RURAL AND URBAN ROADS AGENCY
TARURA
P.O.BOX 188,
NZEGA

Our Ref: TRR/NZDC/CM/26/21

11/05/2021

Regional Coordinator,
P.o.Box 685,
TABORA.

RE: ROAD MAINTENANCE WORKS OF ROUTINE, PERIODIC MAINTENANCE & SPOT IMPROVEMENTS ALONG USAGALI-MILAMBOITOBO 10KM, NGUKUMO-MIZIBAZIBA-NDEKELI-KAMPALA 13.5KM, NKINIZIWA-MBAGWANKUGE 5.25KM, NDALA-IYOITIMA 3KM & NDALA TOWN ROADS 4KM CONTRACT NO. AE/092/2020/2021/TBR/W/10

SUB: ADVICE CONCERN THE EXTENSION OF TIME

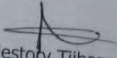
Reference is made to the caption heading above.

As you refer our Reminder letter to Contractor with refer. No TRR/NDC/CM/27/2, TRR/NDC/CM/26/18 & TRR/NDC/CM/26/20 dated on 30th December, 2020, 29th march, 2021 and 06th may, 2021 respectively copied to you including site meeting letter with refer. No TRR/NDC/CM/26/5 dated on 01st March, 2021. All of the mentioned letters sent to contractor, the Contractor did not respond even a single letter including resuming the site. To date the contract has executed only 10km out of 25.5km since January, 2021 when he abandon the site.

Finally enough we arranged to have the said site meeting the contractor did not turn up even sent his representative, therefore the letter submitted by Contractor requesting to be granted extension of time not acceptable for the following reasons:

- The issue of rainfall during March and April though there was some rainfall but we experienced dry period in which the work of grading could be done.
- The case of VAT Exemption, the Contractor is just seeking favor by cheating refer your letter with refer. No. TRR/TBRR/25/PR/05/19 dated on 5th January, 2021 copies to us by refer paragraph 5 of the letter the contractor is already exempted according to his nature of activities stipulated in the contract.

In conclusion we hereby advise you that the contractor after 26th May, 2021 should be into liquidated Damage.


Nestory Tiibaza (Eng)
TARURA-COUNCIL MANAGER
NZEGA DC

Menaja wa Halmiishauri
TARURA
S.L.P 180 Nzega

Tel. Fax: Email: cm.nzegadc@tarura.go.tz Website: www.tarura.go.tz

TARURA is an Executive Agency of the Ministry under President's Office Regional Administration and Local Government established under Executive Agency Act, CAP 245

2021-07-09 18:44

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TRDS TABORA

Contract Name: PM Along Igoma –
Mazanzi - Maziwi Road (4km)

MANAGEMENT RESPONSE:

- Noted

Contract No.	AE/092/2019/20/MBY/W/24
Contract Price	TZS 43,500,000
Contractor	M/S IRA GENERAL CO. LTD

FINDINGS:

Contractor did not comply to safety and EMP requirements during ongoing culverts construction. Eg Tura – Iyumbu and Rungwa I pole roads

IMPLICATIONS:

- May led to road accidents.

➤ RECOMMENDATIONS:

- TANROADS Tabora should always abide to safety and EMP requirements.





16:27
2021-06-18

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – MBOZI DC

Contract Name: PM along Vwawa –
Sumbaluwela (1.25Km)

Contract No.	AE/092/2020-2021/SGW/W/05
Contract Price	TZS 19,385,000.00
Contractor	M/S NAO CIVIL WORKS LTD

FINDINGS:

- Inadequate mortar to some sections of stone masonry works

IMPLICATIONS:

- Unstable masonry works prone to erosion and collapsed in near future

RECOMMENDATIONS:

- Adequate mortar should be applied to ensure proper bonding of stones

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will instruct the contractor to rectify before end of DLP.





17 11 2021

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – MBOZI DC (Cont')

Contract Name: BPM along Idiwiili –
Ilomba (1Nos Double Cell CBC)

Contract No.	AE/092/2020-2021/SGW/W/09
Contract Price	TZS 90,523,000.00
Contractor	M/S LUMOCONS COMPANY LIMITED

FINDINGS:

- No aprons / cut-off wall constructed as per contract technical drawings for the box culvert

IMPLICATIONS:

- The constructed Box culvert is prone to scouring and may allow water to pass underneath lead to collapse

RECOMMENDATIONS:

- IA should ensure the aprons / cut-off wall are constructed as per contract drawing

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

This was due to inadequate funds after change of scope of works. IA has planned for protection measures in the FY 2021-2022



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – MOMBA DC

Contract Name: PM along Kakozi -
Ilonga (4Km)

Contract No.	AE/092/2020-2021/SGW/W/11
Contract Price	TZS 115,630,000.00
Contractor	M/S HSS ENGINEERING CO LTD

FINDINGS:

- Failed concrete strength (12.67Mpa) against target strength (20Mpa) on headwalls and wingwalls of the pipe culvert. Cracks has been observed on wing walls.

IMPLICATIONS:

- Observed to be substandard works, may lead to early failure of the structure

RECOMMENDATIONS:

- The structure should be re-constructed

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA has already instructed the Contractor to re-construct the defective parts



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – SONGWE DC

Contract Name: PM along Magereza Road (0.97 Km)

Contract No.	AE/092/2020-2021/SGW/W/17
Contract Price	TZS 22,948,040.00
Contractor	M/S JOWADI CONSTRUCTION CO LTD

FINDINGS:

- Wing wall on the RHS of culvert not constructed as per technical drawings
 - Wing wall oriented inwards instead of outwards

IMPLICATIONS:

- The structure not serving the intended function

RECOMMENDATIONS:

- IA should ensure re-construction of wing walls as per technical drawings

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

- **Not Implemented.** The wing walls were not reconstructed



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – NZEGA TC.

MANAGEMENT RESPONSE:

- Noted

Contract Name: Drainage works in Kalangare project

Contract No.	AE/001/2019-20/DSM/W/D63
Contract Price	TZS 372,385,000
Contractor	D&L (T) LTD P.O. BOX 3451 DSM

FINDINGS:

- Site restoration was not properly done before partial hand over of most projects.

➤ IMPLICATIONS:

- May hinder free flow of storm water to cause serious deteriorations.

➤ RECOMMENDATIONS:

- IAs should ensure proper restoration of sites before releasing retention.



17:25
2021-12-15

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – TUNDUMA TC

Contract Name: BPM along Chapwa –
Chindi (1 CBC)

Contract No.	AE/092/2020-2021/SGW/W/19
Contract Price	TZS 81,148,000.00
Contractor	M/S YENZEBWE CONSTRUCTION

FINDINGS:

- Excavated materials not removed near inlet of box culvert

IMPLICATIONS:

- May lead to blockage of culvert inlet thus cause poor drainage

RECOMMENDATIONS:

- Excavated materials should be spoiled away from the inlet of box culvert

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will instruct the contractor to remove the excavated materials



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TANROADS – LINDI

Contract Name: Urgent MTC along
Somanga – Nangurukuru section

Contract No.	TNR/RM/LD/2020-21/W/67
Contract Price	TZS 6,216,132,601.00
Contractor	M/S KINGS BUILDERS LTD

FINDINGS:

- Surface bleeding was observed at several road sections along Somanga–Nangurukuru section

IMPLICATIONS:

- Non-Compliance with the technical specification

RECOMMENDATIONS:

- The IA should enhance close supervision to ensure compliance with technical specification

MANAGEMENT RESPONSE:

Management concurred with the Auditor and pledged to abide with the recommendation, however the Contractor have been instructed to correct the noted defect



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TANROADS GEITA (CONT')

Contract Name: PM along Msega –
Bwanga (104Km)

Contract No.	AE/001/2020-21/GTA/W/11
Contract Price	TZS 1,166,430,000.00
Contractor	M/S MUMANGI TRANS & CO LTD

FINDINGS:

- Presence of potholes on re-sealed surface;
- Washout of aggregates chippings

IMPLICATIONS:

- Early failure of pavement layers. Unsafe for road users

RECOMMENDATIONS:

- Potholes should be repaired and re-sealing is done

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

The contractor has been instructed about the matter and is already conducting patchworks



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – GEITA DC

Contract Name: PM along Petrol Station
- Buseresere (Upg. to DSD) - 0.4km)

Contract No.	AE/092/2020-2021/GTA/W/13
Contract Price	TZS 238,302,000.00
Contractor	M/S INTERCOUNTRY CO LTD

FINDINGS:

- Development of potholes in some sections of the road

IMPLICATIONS:

- Early deterioration and failure of pavement layers

RECOMMENDATIONS:

- Potholes should be patched immediately

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will instruct the Contractor to rectify accordingly



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – GEITA DC (CONT')

Contract Name: BPM along Bugalama - Nyakaduha (2Nos CBC)

Contract No.	AE/092/2020-2021/SGW/W/10
Contract Price	TZS 94,533,000.00
Contractor	M/S QSP ENGINEERING LTD

FINDINGS:

- Following none performance for the Contractor, the Client claimed **security provider** (Milembe Insurance Co. Ltd) **TZS 1,162,800 instead of TZS 42,915,750 equal to 10% of total contract sum of TZS 429,157,500** from the insurer **following Contractor's failure to perform (complete the project).**

IMPLICATIONS:

- The Client has incurred loss due to termination of contract and failure by IA to claim the correct amount from the Insurer **(TZS 41,752,950)**

RECOMMENDATIONS:

- The difference amount of **(TZS 41,752,950)** of the insurance bond should be recovered from the Security Provider

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will make follow up regarding the performance bond and take action **accordingly before the bond's expiry on 06/05/2022**

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – MBOGWWE DC

Contract Name: PM (UPG to DSD) along Nyafuru Town Road (Mang'ombe - Magetini) - 0.8km

Contract No.	AE/092/2020-2021/GTA/W/34
Contract Price	TZS 330,163,300.00
Contractor	M/S SALUM MOTOR CO LTD

FINDINGS:

- Un-sealed shoulder breakpoint on some sections of the road

IMPLICATIONS:

- May lead to early deterioration of the lined side drain

RECOMMENDATIONS:

- Sealing should be redone

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will include the activity (sealing of shoulder breakpoint) in the coming budget



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – NYANG’HWALE DC

Contract Name: Upgrading to Gravel Standard along Lushimba – Kharumwa (10km)

Contract No.	AE/092/2020-2021/GTA/W/38
Contract Price	TZS 286,940,000.00
Contractor	M/S LUTUMBI CONSTRUCTION & GENERAL SUPPLIES

FINDINGS:

- Inadequate mitre drains causing erosion of shoulders on some sections of the road

IMPLICATIONS:

- Early deterioration of the road

RECOMMENDATIONS:

- More mitre drains should be excavated to ensure proper drainage of storm water

IMPLEMENTATION STATUS/MANAGEMENT RESPONSE:

IA will excavate more mitre drains in FY 2022-23 budget because DLP has expired



SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA, KIGAMBONI MC

Project Name	Spot Improvement of Vumilia Ukooni – TASAF Road
Contract No.	AE/092/2020/2021/DSM/W/38
Contract Price	Tzs. 158,847,000
Contractor	M/s Sega Y Engineering and Construction Company

Findings:

✓ Storm water overflow across the road from Ch. 1+980 – 2+100, and washed out part of compacted gravel due to inadequate drainage structures.

Implication:

- ✓ Loss of compacted gravel materials, which will require another maintenance with costs.
- ✓ Floods may lead to disconnection of the road.

Recommendations:

- ✓ The IA should carry hydrological and hydraulic analysis to determine appropriate sizes of structures.

Management response:

- ✓ Adhered to Auditors recommendation.



1st Cycle Audit



2nd Cycle Audit

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA, MAGU DC

Project Name	Spot Improvement along Kisesa – Machinjioni Road
Contract No.	AE/092/2020-2021/MZA/W/23
Contract Price	Tzs. 219,673,940.00
Contractor	M/s MACLEM Construction Work Ltd

Findings:

✓ Maintenance intervention along this section (0.30 km) were not adequate; the section is at low levels and was not passable, which required fill, gravel wearing course and lined drains.

Implication:

✓ Side drains are constructed above road level; blocking surface runoff to the side drain.

Recommendations:

✓ The designer should carry out road inventory and propose appropriate maintenance measures to address existing road condition.

✓ The IA should provide additional fill materials along the section.

Management response:

✓ Adhered to recommendation.



1st Audit Cycle



2nd Audit Cycle



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TARURA, MERU DC



RM & BMR works along Police – Ngurudoto rd

SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TRDS – RUKWA(CONT')

Contract Name: SI works along Chala – Paramawe section

Contract No.	TANROADS/ RK/2020-2021/W/27
Contract Price	TZS 14,310,000.00
Contractor	M/S MODERN AGRICO LTD

FINDINGS:

➤ Some mitre drains executed by the contractor for example at Ch. 5+000 and Ch. 6+000 from Chala to Paramawe, were found to be aligned at almost 90-degree

IMPLICATIONS:

➤ Inadequate supervision which may lead to premature failure of road.

RECOMMENDATIONS:

➤ TANROADS should look for ways in rectifying these as the contract had reached an end.

MANAGEMENT RESPONSE:

➤ The Contractor had been instructed to rectify through a letter with Ref. No. AE.190/348/01/64 dated 12th October 2021



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SPECIFIC FINDINGS, IMPLICATIONS & RECOMMENDATIONS

TARURA – LONGIDO DC

Contract Name: PM works along Longido – Kiserian rd

Contract No.	TANROADS/ RK/2020-2021/W/27
Contract Price	TZS 14,310,000.00
Contractor	M/S MODERN AGRICO LTD

FINDINGS:

- Insufficient skewed pipe culvert (short)

IMPLICATIONS:

- Posing very serious risk to safety of road users

RECOMMENDATIONS:

- The culvert should cover the entire road width

MANAGEMENT RESPONSE:

- The IA pledged to extend the culvert in the current FY



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Conclusion

- ❖ Some projects implemented in the FY 2020/2021 were not in the Annual Performance Agreement (APA) and in the approved budget.
- ❖ Roads and Bridge/Structures Inventory were not adequately conducted, resulted to inconsistent re-scoping of works, frequent amendments of projects and executing works which do not comply with specifications.
- ❖ Geotechnical, Hydrological and Hydraulic Analysis for some projects were not done; some structures were flooded and some may be overdesigned.
- ❖ Bid Evaluation reports do not cover in full evaluation processes conducted; Evidence of qualification and disqualification of some bidders not included in the reports.
- ❖ Some projects delayed to commence, and some were still in progress at the time of rollover audit; the reasons being delay to issue GN and relocation of public utilities. Also procurement processes started late

Conclusion cont.

- ❖ Payment of some general and preliminary items were done without justifications. Project Managers should approve payment of each items of BoQ based on supporting document.
- ❖ Backfilling around some cross drainage structures were not done timely; Some culverts were constructed after completion of earthworks, of which contractors became reluctant to bring back equipment to compact backfilling activities.
- ❖ Based on visual inspection and confirmatory tests, executed works in most projects complied with specifications; except few cases where minor defects were noted. Most of recorded defects were rectified, and verified during rollover stage;
- ❖ The Generally, the Value for Money (VfM) was realized for the completed projects in all stages from Planning to project closure; however some measures should be taken to improve Planning and project completion and closure stage;

Recommendations

- ❖ The IA should carry out proper road and bridge/structure inventory, prepare project maintenance plan and include in the Annual Maintenance for Budget Approval.
- ❖ The IA should prepare budget for upgrading or development activities and submit to the responsible authority for approval.
- ❖ The IA should carry out hydrological and hydraulic analysis for construction of major structures in order to determine appropriate sizes of cross drainage structures.
- ❖ The Bid Evaluation reports should cover all stages of evaluation in a manner that show integrity, competition and efficiency. Evidences used to qualify or disqualify bidders which are in the TANEPS should also be appended in the bid evaluation reports.

Recommendations

- ❖ The entities are advised to follow the procurement procedure, making sure that evaluation criteria contained in the instruction to tender are used to evaluate the bids;
- ❖ Improvement in the area of construction stage, project completion and closure and executed works is also needed in order to improve efficiency and realize value for money;
- ❖ More effort is needed to urge agencies on keeping project implementation records;
- ❖ The IA should abide to APA and make use of road maintenance funds solely for road maintenance. We have observed some upgrading and Rehabilitation works about five (5) projects – 2 in Songwe and 3 in Geita;
- ❖ Customary use of stone masonry wall for construction of box culverts and bridges should be considered by responsible **institution/agency as we don't have working design codes or** manual stone masonry structures.

**THANK YOU FOR YOUR
ATTENTION**