



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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MINISTER OF WATER AND SANITATION

NATIONAL ASSEMBLY: QUESTION 1258 FOR WRITTEN REPLY

A draft reply to the above mentioned question asked by Mr L J Basson (DA) is attached for your consideration.


ACTING DIRECTOR-GENERAL

DATE: 04/05/2018

DRAFT REPLY APPROVED/AMENDED


NKWINTI GE, MP
MINISTER OF WATER AND SANITATION

DATE: 19 MAY, 2018

**NATIONALASSEMBLY
WRITTEN REPLY**

QUESTION NO 1258

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 26 APRIL 2018
(INTERNAL QUESTION PAPER NO. 13)

1258. Mr L J Basson (DA) to ask the Minister of Water and Sanitation:

- (1) What is the (a) status of the Lesotho Highlands Water Project Phase II and (b) estimated (i) completion date and (ii) cost;
- (2) whether any contractors have been appointed; if so, what is the (a) name of the contractor and (b) contract price? NW1357E

THE MINISTER OF WATER AND SANITATION

- (1) To date 13 contracts have been completed, 23 contracts are still in progress, 10 contracts are at evaluation stage and 1 contract is at tender stage. Refer to **Annexure A** for the estimated completion dates and estimated cost.

Contracts in Progress:

The Polihali Dam as well as the Polihali to Katse Transfer Tunnel design is progressing well. Presently the Geotechnical drilling contract is 3 months behind schedule. Alternatives are being considered to mitigate any delays this may have on the above-mentioned designs.

Infrastructure, Social and Environmental consultancy work in progress are the design of:

- Environmental Social Impact Assessment (ESIA) Western Corridor,
- ESIA Dam and Tunnel site establishment areas,
- Resettlement Action Plan (RAP) for Project Housing, main reservoir, Major bridges & road realignments (iv) RAP- Western access road and
- Hydropower feasibility study now concentrating on the detailed feasibility of conventional hydropower generation at three sites.

Designs and tender documentation are ready to be issued by June 2018, of the following works are:

- Western Access Road,
- Power supply and Telecommunications.

Tender evaluation of the first three (3) construction contracts, were advertised in September and October 2017 are complete and is about to be awarded. The contract for the Advanced Infrastructure construction works are:

- An Access Road,
- Civil works at the Polihali Village accommodation area and,
- The short Diversion Tunnel around the Dam wall to mitigate any delays when the Dam construction commences.

- (2) No construction contracts have been awarded to date.

Phase II: Progress to date (Budget figures exclude escalation):

KEY items	Milestone dates	Budget at completion	Cost to date Rand	% Invoiced	Comment(Reference Program V11.0)
Administrative cost	Dec 2025	329 052 613	272 428 720	82.7	
Advanced Infrastructure – design and supervision	Apr 2015 – Sept 2018	252 502 764	120 194 418	47.7	Average 2 months behind schedule. Budget includes supervision costs.
Advance Infrastructure – construction	May 2018 – Aug 2020	4 125 620 005	-	-	Various awards starts in May 2018
Poliwali Dam - design & supervision	Jul 2017	465 103 216	13 541 039	2.9	Design on programme. Budget includes supervision costs.
Poliwali Dam – construction	Feb 2020 (Start)	3 800 000 000	-	-	To be awarded by Feb 2020, Completion date - Dec 2025
Geotechnical investigations	Apr 2019	42 719 213	29 881 290		3 months behind due to flooding and cashflow problems. Alternatives considered
Diversion tunnel around dam wall – design and supervision	Sept 2016 – Sept 2019	82 460 557	22 883 723	27.8	On programme. Non critical item
Diversion tunnel around dam wall – construction	May 2018 – Sept 2019	-	-	-	To be awarded by May 2018
Poliwali to Katse Tunnel - design and supervision	Nov 2017	920 000 000	-	-	Awarded in Nov 2017. Budget includes supervision costs.
Poliwali to Katse Tunnel – construction	May 2020 (Start)	4 500 000 000	-	-	To be awarded by May 2020. Completion date – Feb 2026
Social development projects	Present to Dec 2024	128 722 147	39 862 675	40	3 months behind on average. Resettlements will be completed in time for construction
Environmental projects	Present to Dec 2024	53 646 560	26 837 363	50	Studies and designs on programme
Start impounding water in Poliwali	Nov/Dec 2023	-	-	NA	On programme Ver 11.0
Water delivery into Katse Dam	Byend Jan 2026	-	-	NA	Water in storage since Nov 2023 Volume of transfers to Katse Dam will be dependent on the agreement reached with Lesotho on the new Operational Rules of the LHWP
ESTIMATED COST AT COMPLETION INCLUDING ESCALATION AND CONTINGENCIES		24,326bill	525 629 228	2.7%	Scheduled complete 3.48%