

Current Project Status

Sai-Maji Road Project

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1.1 Project Description

The Federal Democratic Republic of Ethiopia as part of its Road Sector Development Program has allocated sufficient budget for the construction of 29 km (as per concept design) and revised length 33.602 km of Double bituminous surface treatment road to DC4 class of road, which comprises 7m carriageway width with 1.5m shoulder and wider town and kebele seat sections from Sai to maji Road to DS4 standard. Accordingly the Ethiopian Roads Authority (ERA), acting as duly authorized representative of the government, has signed a contract agreement with our company, Yencomad Construction.Pvt.Ltd.Co.

The Omo ~ Maji Design and Build Road Project, Contract II: Sai-Maji is located in the south western part of Ethiopia, in the Southern Nations and Nationalities and peoples' Regional State (SNNPRS); specifically in Bench Maji Zone. The road which is under design and construction generally be categorized as a new road with new Culverts and Bridges construction, which travels along Shurma River, Kuma River, Sai (Olkut Kebele), Sai (Key Kokeb Kebele), Temdibab River, Chewut River, Ore Kebele and Maji town with mountainous terrain road corridor through Rolling and mountains terrain section which composed of 63.42 % and 36.58% of the total stretch respectively.

The project road starts around the entrance of Sai Village 68+000 (E=803308.11, N=682770.093) with an altitude of 2100 meters a.s.l and ends at the outskirts of Maji town 105+650 (E=787125, N=681682) altitude of 2400 meters a.s.l. which forms the second part of Omo-Maji project which is intended to link the Gamo Gofa and Bench Maji Zones. It also forms an important inter-regional link, connecting the South Western and Southern Road Corridors and it is anticipated that the main user of the road will be heavy traffics from Kuraz Sugar Factories, in which case the traffic requires proper grade adjustment with a reasonable relief grades.

The total time for completion of the design and construct works of the project is 1095 calendar days plus 365 calendar days of defect liability period with three years warranty period. The total contract price is ETB 772,077,818.33 including vat and the commencement date is February 20, 2017 with date of completion of 20th February 2020.

1.2 The Contract information relating to the civil works contract is presented below

- A. Funding: Federal Democratic Republic of Ethiopia
- B. Employer: Federal Democratic Republic of Ethiopia
- C. Project Location: Southern Nations and Nationalities and peoples' Regional State
(SNNPRS) Specifically in Bench Maji Zone
- D. Employer:..... Ethiopian Roads Authority
- E. Consultant: DANA and Associates consulting Engineers P.L.C.
- F. Contractor: Yencomad Construction P.L.C.
- G. Type of Contract: Design and Build
- H. Commencement date..... Feb 20,2017
- I. Original Contact duration1095 Cal. days
- J. Original Completion date..... February 20,2020
- K. Initial Client cost base-line.....671,372,016.34ETB
- L. - Client cost base-line(with Vat & Contingency).....772,077,818.17ETB
- M. Original Contract Length..... 29km (concept design) and 33.602 km Revised
- N. Minimum Value of Interim Payment.....4,000,000.00ETB
- O. Total Earned value To date
 - In Value..... 316,600,419.47 ETB
 - In percent..... 47.15 %
- P. Total Time Elapsed To date
 - In days.....976
 - In percent.....89.10%
- Q. Value of Works Scheduled To date (Pay Items)
 - In Amount (As per Master planned value)..... 470,347,909.1ETB
 - In percent (against client cost base line)..... 71.0%

1.3 Current Status of Work

1.3.1 Earth Work Status

The works under this subcategory /work item estimated to have 51% of weighting from the total contract price. Till end of September, 2019 we have completed 34 % of the work item which is 66.24 % of this item. The following table illustrates updated execution of each item.

No	Major Activity	Unit	Contract Qty.	Executed	Remaining	% age Completion
1	Clearing	km.	33.602	32.19	1.412	96%
2	Common Excavation	M ³	2,212,846.22	2,035,212.06	177,634.15	92%
3	Embankment fill	M ³	547,264.93	56,556.62	490,708.30	10%
4	Unsuitable Material Removal	M ³	247,836.92	192,321.58	55,515.34	78%
5	Unsuitable Material Replacement	M ³	247,836.92	144,040.47	103,796.45	58%

1.3.2 Structure Work Status

The works under this subcategory /work item estimated to have 21% of weighting from the total contract price. Till end of September, 2019 we have completed 15.74 % of work item from 33.35 %. And among 129 pipe culverts 53 pipe culverts have installed and of two bridges, one bridges` slab concrete casting completed and other bridge substructure abutment and wing wall masonry construction is undergoing.



@km 68+800 Common Excavation



Around 93+700 Trapezoidal Ditch Construction



@km 84+500 common excavation



@km 94+800 Capping



@km 72+230 common excavation

@92+800 Borrow Capping Material Lodging



800 Masonary Town Ditch Construction



Around 89+600 Concrete UDitch Constructio



@82+089 Formwork Preparation For Bridge



@82+089 Reinforcement Bar Placing