



FEEDBACK ON THE REVISION OF
THE COTO STANDARD
SPECIFICATION

13 MAY 2015

LIST OF CONTRACT DOCUMENTATION

Volume 1: General Conditions of Contract

- FIDIC
- GCC 2010
- NEC

Volume 2: Standard Specifications for Roads and Bridge Works for State Road Authorities (COTO)

Volume 2: Standard Specifications for Routine Road Maintenance for State Road Authorities (COTO)

Volume 2: Standard Specifications for Labour Intensive Work for State Road Authorities (COTO)

Volume 3: Project Document

Volume 4 + 5: Books of Drawings

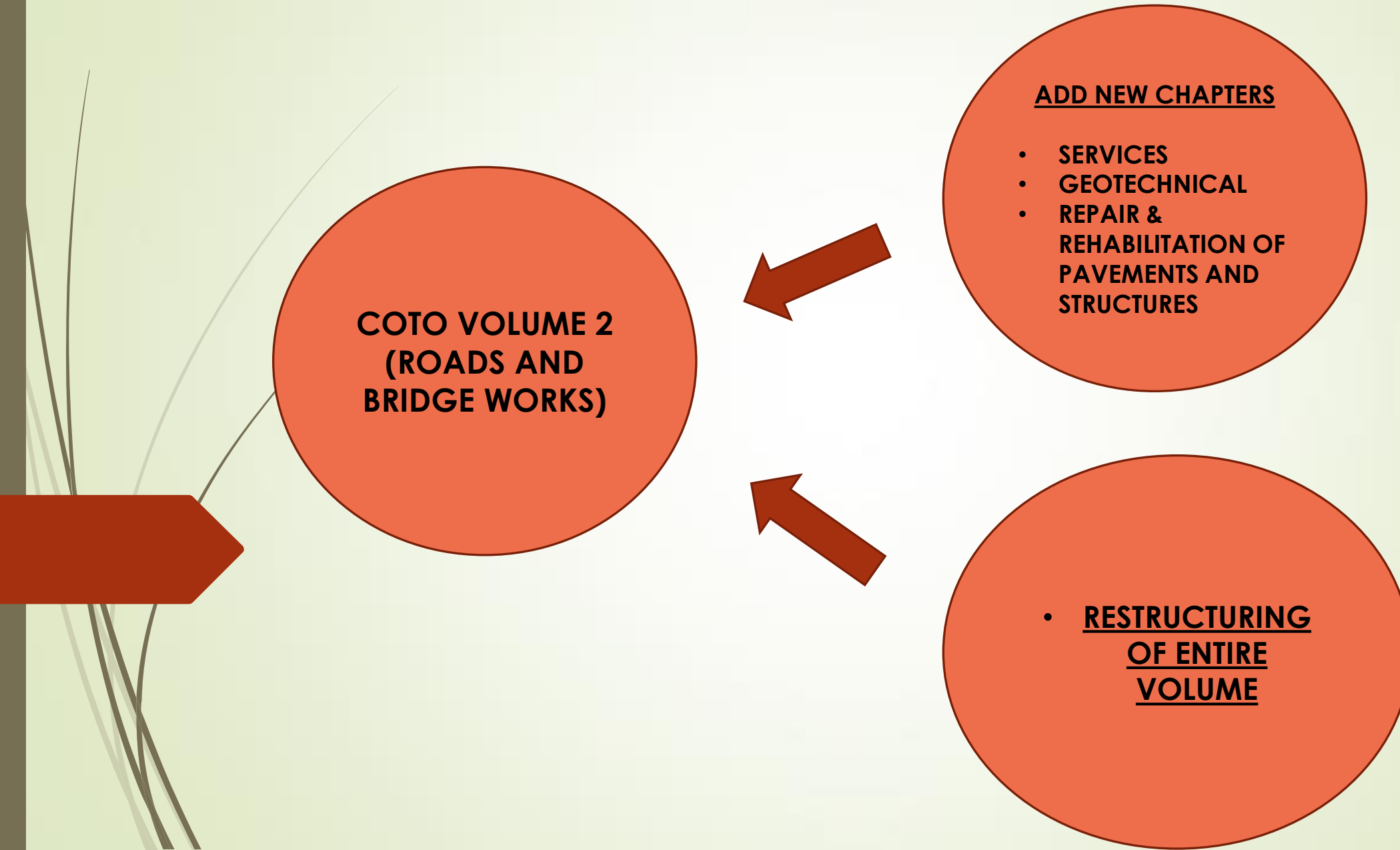
Volume 6: Materials Utilization

Volume 7: Standard Environmental Management Plan

PROPOSED CHANGES

- 1) Restructuring of entire Volume 2 in order of construction sequence.
- 2) Add new Chapters (Services, Geotechnical and Repair & Rehabilitation of Pavements and Structures, etc.).
- 3) Number the Chapters 1 to 20 – do away with Series 1000, 2000 etc.
- 4) Divide each Chapter into:
 - Part A: Specification
 - Part B: Measurement and Payment
- 5) Plan to make document electronically available. The availability of documents have always been a problem.
- 6) The challenges:
 - (i) Repetition/duplication of information in chapters
 - (ii) Steering away from design aspects

REVISION OF EXISTING STANDARD SPECIFICATION



RESTRUCTURING OF EXISTING STANDARD SPECIFICATIONS

EXISTING DOCUMENT

Series 1000: General
Series 2000: Drainage
**Series 3000: Earthworks and
Pavement Layers of
Ground or Crushed
Stone**
**Series 4000: Asphalt Pavements
and Seals**
Series 5000: Ancillary Road Works
Series 6000: Structures
Series 7000: Sundry Structures
Series 8000: Sundries

REVISED PROPOSAL

Chapter 1: General
Chapter 2: Services
Chapter 3: Drainage
**Chapter 4: Earth and Layer Works:
Materials**
**Chapter 5: Earth and Layer Works:
Construction**
Chapter 6: Concrete Layers
**Chapter 7: Repair and Rehabilitation of
Concrete Layers**
Chapter 8: Asphalt Layers
Chapter 9: Surfacing's
Chapter 10: Ancillary Works
Chapter 11: Geotechnical Applications
Chapter 12: Structures
**Chapter 13: Repair and Rehabilitation
of Structures**
Chapter: 20: Quality Assurance

CONTENTS OF EACH CHAPTER SUB-SECTIONS

SECTION: "DESCRIPTION"

PART A: SPECIFICATIONS

SCOPE

DEFINITIONS

GENERAL

DESIGN BY CONTRACTOR/PERFORMANCE BASED SYSTEMS

MATERIALS

PLANT AND EQUIPMENT

CONSTRUCTION/EXECUTION OF WORKS

QUALITY OF MATERIALS AND WORKMANSHIP

PART B: MEASUREMENT AND PAYMENT

PAY ITEMS

PROGRESS TO DATE

We are now in the second phase of a “Pigeon Race” – (starting to get direction).

- Desktop studies (sourcing information) – completed.
- Restructuring and re-organisation of Chapters – 90% completed.
- Allocation of tasks to individual team members – 95% completed.
- Incorporation of proforma documents into COTO – in process.
- Drafting of new Volume 2:
 - Road and Bridge Work (Draft by end of 2015)
 - Labour Intensive Work (Draft by end April 2016)
 - Environmental Management Plan (Draft by end of 2015)

THANK YOU TO THE DIFFERENT WORKING GROUPS AND CO-ORDINATORS