

ADDIS COLLEGE
SCHOOL OF GRADUATE STUDIES
DEPARTMENT OF CONSTRUCTION TECHNOLOGY &
MANAGEMENT

Term paper on Advanced Construction Procurement and Contract Management

General instructions

Objective of term paper

- The overall objective of the written assignment shall be to develop a deep understanding about the conceptual background & the real application of procurement & contract management. Besides, this Term paper shall be to inform the students by establishing a link between the course item with actually or potentially available literature and/or reading materials or documents or standard contracts or laws or regulations; and of course, the current practice of procurement & contract management process.
- All working groups are required to identify & review all relevant literature & current practice supportive of their respective written assignment.
- All working groups are thus required to relate their respective research, discussion & findings to such relevant literature factual data.

Structure of the Term paper

- All Term paper of all working groups shall, at least, have the following items in their respective final table of contents:
 - ✓ abstract;
 - ✓ introduction;
 - ✓ objective of the study & methodology;
 - ✓ main body of the written assignment divided in different chapters... (theoretical aspects of focus area each group is given) case study or studies; as a chapter;
 - ✓ conclusions & recommendation; as a chapter

conclusions; separately as a sub-chapter; NB: This part shall summarize the whole substantive & main ideas of the Term paper.

recommendations; separately as a sub-chapter; NB: under this part of the work, the group is expected to recommend its respective sound future practice to be avoided

or at least to minimize the occurrence of any such similar problems and the enhanced application of some good practice under consideration, if any;

- ✓ exhaustive list of source materials consulted (i.e., bibliography) for the development of the Term paper; the bibliography shall observe the rules of citation of research at the university level;
- ✓ any other items as the working group may deem necessary;

Case Study

- Each working group is expected & also encouraged to include in its Term paper relevant actual construction project cases to support its analysis.

Format of the case study

Introduction

- Identify the key problems and issues in the case study.
- Formulate and include a thesis statement, summarizing the outcome of your analysis in 1-2 sentences.

Background

- Set the scene: background information, relevant facts, and the most important issues.
- Demonstrate that you have researched the problems in this case study.

Evaluation of the Case

- Outline the various pieces of the case study that you are focusing on.
- Evaluate these pieces by discussing what is working and what is not working.
- State why these parts of the case study are or are not working well.

Proposed Solution/Changes

- Provide specific and realistic solution(s) or changes needed.
- Explain why this solution was chosen.

Recommendations

- Determine and discuss specific strategies for accomplishing the proposed solution.

- If applicable, recommend further action to resolve some of the issues.
- What should be done and who should do it?

Term paper thematic (focus) areas

1. Term of Reference (TOR)
 - ✓ Purpose
 - ✓ Scope
 - ✓ Content of TOR
 - ✓ Structure of the proposal
 - ✓ Case Study
2. Tender & Tender Evaluation
 - ✓ Tender processes
 - ✓ Steps in tendering processes
 - ✓ Purpose
 - ✓ key principles govern the process of evaluation of tenders?
 - ✓ How does an evaluation panel operate?
 - ✓ How does an evaluation panel evaluate tenders?
 - ✓ Choice of the best tender on the basis of the lowest price
 - ✓ Choice of the best tender on the basis of the most economically advantageous tender MEAT criterion
 - ✓ Tender evaluation processes
 - ✓ Case study
3. Procurement Methods Bidders coverage Competitive, Selected & Negotiated
 - ✓ Definition
 - ✓ How it works
 - ✓ Steps
 - ✓ Merits & demerits
 - ✓ Applications
 - ✓ Legal frame works
 - ✓ Case study
4. Procurement Methods Geographical Coverage International, Regional, National & Local
 - ✓ Definition
 - ✓ How it works
 - ✓ Steps
 - ✓ Merits & demerits
 - ✓ Applications
 - ✓ Legal frame works

- ✓ Case study
- 5. Procurement Methods Procurement steps Single, Two stage, Pre-Qualification & Post-Qualification
 - ✓ Definition
 - ✓ How it works
 - ✓ Steps
 - ✓ Merits & demerits
 - ✓ Applications
 - ✓ Legal frame works
 - ✓ Case study
- 6. Procurement management process
 - ✓ Procurement Process
 - ✓ Purpose
 - ✓ Features
 - ✓ Procurement strategy
 - ✓ Legal frameworks (local & international)
 - ✓ Procurement Process Flow
 - ✓ e- procurement
 - ✓ Procurement Management in Ethiopia as a case study
 - Past Developments
 - Current Situations
 - The Way Forward
- 7. Contract management process
 - ✓ Contract formulation
 - ✓ Contract document
 - ✓ Contract administration
 - ✓ Change management
 - ✓ Legal frame work
 - ✓ Contract Management in Ethiopia as a Case study
 - Past Developments
 - Current Situations
 - The Way Forward
- 8. Cost Plus contract
 - ✓ Definition
 - ✓ Purpose
 - ✓ Application
 - ✓ Scope
 - ✓ Types

- ✓ Suitability
 - ✓ Merits & demerits
 - ✓ Case study
9. Lump sum contract & item rate contract
- ✓ Definition
 - ✓ Purpose
 - ✓ Application
 - ✓ Scope
 - ✓ Types
 - ✓ Suitability
 - ✓ Merits & demerits
 - ✓ Case study
10. Lump sum and schedule contract
- ✓ Definition
 - ✓ Purpose
 - ✓ Application
 - ✓ Scope
 - ✓ Types
 - ✓ Suitability
 - ✓ Merits & demerits
 - ✓ Case study
11. Special Contracts Turn-key Contract, Package Contract, Negotiated Contract & Running Contract
- ✓ Definition
 - ✓ Purpose
 - ✓ Application
 - ✓ Scope
 - ✓ Types
 - ✓ Suitability
 - ✓ Merits & demerits
 - ✓ Case study
12. Force Account & Design Bid Build (DBB)
- ✓ Definition
 - ✓ How it works
 - ✓ Purpose
 - ✓ Application
 - ✓ Merits & demerits

- ✓ Comparison
- ✓ Features
- ✓ Case study

13. Design Build (DB) or Turnkey

Design, Build, Finance, Transfer (DBFT) Design, Build, Operate, Transfer (DBOT) Design, Build, Operate, Maintain (DBOM) Design, Build, Finance, Maintain (DBFT) Design, Construct, Manage, Finance (DCMF).

- ✓ Definition
- ✓ How it works
- ✓ Purpose
- ✓ Application
- ✓ Merits & demerits
- ✓ Comparison
- ✓ Features
- ✓ Case study

14. Private Financing Initiative (PFI)

Bot, Boo, Boot & Rot

- ✓ Definition
- ✓ How it works
- ✓ Purpose
- ✓ Application
- ✓ Merits & demerits
- ✓ Comparison
- ✓ Features
- ✓ Case study

15. Construction/Facility Management Consultancy

- ✓ Definition
- ✓ How it works
- ✓ Purpose
- ✓ Application
- ✓ Merits & demerits
- ✓ Comparison
- ✓ Features
- ✓ Case study

16. Alliances and Outsourcing (Partnering) & PPP

- ✓ Definition
- ✓ How it works
- ✓ Purpose

- ✓ Application
- ✓ Merits & demerits
- ✓ Comparison
- ✓ Features
- ✓ Case study

17. SWOT analysis on Applicable Laws, Rules, Regulations and Guidelines for Procurement and Contract Management

- ✓ Applicable laws
- ✓ Rules, regulations & Proclamations
- ✓ Application
- ✓ Comparison
- ✓ How it works
- ✓ Case study

18. Construction Claim management system

- ✓ Definition
- ✓ Types
- ✓ Requirements of Valid Claim
- ✓ Claim administration process
- ✓ Contract Conditions claim Clauses
- ✓ Major causes of claim
- ✓ Case study

19. Dispute Management System

- ✓ Dispute & Construction Disputes
- ✓ Classification of construction Disputes
- ✓ Causes of Dispute
- ✓ Effects of Dispute
- ✓ Alternative Dispute Resolution Techniques
- ✓ Case Study

List of group & Thematic (focus) area

Section A

SN	Name	Group
1	BISRAT ASCHALEW DIBABA	Tender & Tender Evaluation
2	DANIEL YITBAREK BEKELE	
3	TESSEMA KALU GUDETA	
4	ABEJEW MULUSHEWA	
5	SEBLU TEZERA	
1	ABEBAWE YADETIE DABA	Cost Plus contract
2	DILBETSEGAW MULATU DEGIFE	
3	HABTAMU MEKURIAW TADESSE	
4	TESFAYE SOLOMON GULUMA	
5	YOHANNES SISAY WOREDE	
1	ADAMNESH AYALEW MULATU	Design Build (DB) or Turnkey
2	ANDINET TSEGAYE WORKU	
3	HABTAMU BULTO TEREFE	
4	THOMAS DEBELE ROBI	
5	YIGZAW CHANE YIMAREH	
1	DEMISEW WONDYE MULUGETA	Procurement Methods Geographical Coverage International, Regional, National & Local
2	DANIEL TEFERA WORKE	
3	NAOD FREW GEZIMU	
4	MULUGETA HASSEN MOHAMMED	
5	ERMIAS TAYE KEBEDE	

1	METI GETACHEW FULE	Alliances and Outsourcing (Partnering) & PPP
2	ERMIYAS BEKELE ETICHA	
3	HASSNA HANFERE MOHAMMED	
4	BEIRUT TESSEMA DEMISSIE	
5	DEMOZE ZERIHUN MEZIGEBU	
1	FIKRU SEID ASSEFA	Lump sum and schedule contract
2	ALI WORKNEH MOKONNEN	
3	GETACHEW TESFAYE ABEBAW	
4	ASSEN MUHE ALI	
5		
1	BEZA BEKELE DEMISE	Procurement management process
2	OBSSA MATHEWOS ADDO	
3	KEFLE GEBREGERGIS HADUSH	
4	YEMISIRACH SELESHI WOGAYEHU	
5	ENDALE DEGU BELAY	

List of group & Thematic (focus) area

Section B

SN	Name	Group
1	Addis kefle	Procurement Methods Bidders coverage Competitive, Selected & Negotiated
2	Abenet sebsebe	
3	Ashenafi Negash	
4	Henok Haile	
5	Nahom Nigusse	
1	ASHENAFI FELEKE	Special Contracts Turn-key Contract, Package Contract, Negotiated Contract & Running Contract
2	SEMIRA GULTAMO	
3	MERON TSEHAYE	
4	TINSAYE KEBEDE	
5	KURABACHEW TESHOME	
1	Abdushikur Alemu	Procurement Methods Procurement steps Single, Two stage, Pre-Qualification & Post-Qualification
2	Blen Ayalew	
3	Ezra Erkyihun	
4	Lidya Mekonnen	
5	Mulugeta G/Silassie	
1	sentayehu gebre	Construction/Facility Management Consultancy
2	yonas gebeyhu	
3	Ashenafi petros	
4	Daniel alem	
5	sofanas mamo	

1	Tesfaye Minwuyelet	Contract management process
2	Kalkidan Nigusse	
3	Samuel Kebede	
4	Getaneh Lake	
5	Firdawok Angassu	
1	BERHANU GABORO USHETO	Construction Claim management system
2	MEHARI ABABU YILMA	
3	HABETAMU SHIFERAW BORU	
4	AMARE MULAW MEQUANINT	
5	ALELEGNE LEMNHE BELAYE	
1	KIDST G/EGZHIABHER	Lump sum contract & item rate contract
2	SEBLEWENGELE YONAS	
3	SELAM GIRUM	
4	SELAMAWIT TESFAYE	
5	Akalu Leul	
1	Birtukan alemnew	Dispute Management System
2	YARED ZELEKE	
3	MESFIN HABITEMARYAM	
1	MILION GEBIREYES	Term of Reference (TOR)
2	GETACHEW YIRGA	
3	ESROM BIRHANU	
4		

1	YARED ALAMNEW	Force Account & Design Bid Build (DBB)
2	DEMIREW LEGESE	
3	NATNAEL DINKENH	
4		
5		
1	SINTAYEHU G/YOHANNES	SWOT analysis on Applicable Laws, Rules, Regulations and Guidelines for Procurement and Contract Management
2	YOHANNES TESFAYE	
3	HENOCK ALEMSEGED	
4	ZUFAN GEZU	
5	DANIEL ALEMAYEHU	
1	SERKESHET SHEWANGZAW	Private Financing Initiative (PFI) Bot, Boo, Boot & Rot
2	TEDENIYA ASSEFA	
3		
4		
5		