



MiDA Pre-Bid Meeting for the Kasoa Bulk Supply Point (BSP) July 3, 2019

Payment Process Taxes & Audits



Presentation Outline

- Payment Process
- Tax Exemptions
- Process for Claiming Exemptions
- Audits
- Other Issues (including Insurance)



Payment Process

- Contractor submits progress payment invoices to the Engineer. Note, MiDA must make payment, 56 days after the Contractor submits the invoice to the Engineer.
- The Engineer receives the Contractor's invoice and is responsible for calculating and approving the Payment Certificate. This process must be completed in 28 days or less.
- The Engineer submits the Payment Certificate to MiDA's Chief Financial Officer (very important if the process is to be completed on time) with an information copy to the Project Director.



Payment Process

- MiDA's Fiscal Agent records the Payment Certificate in MiDA's official accounts (28 days count from when FA records it !!!).
- The Fiscal Agent sends the Payment Certificate to MiDA for official approval and MiDA returns it to the Fiscal Agent.

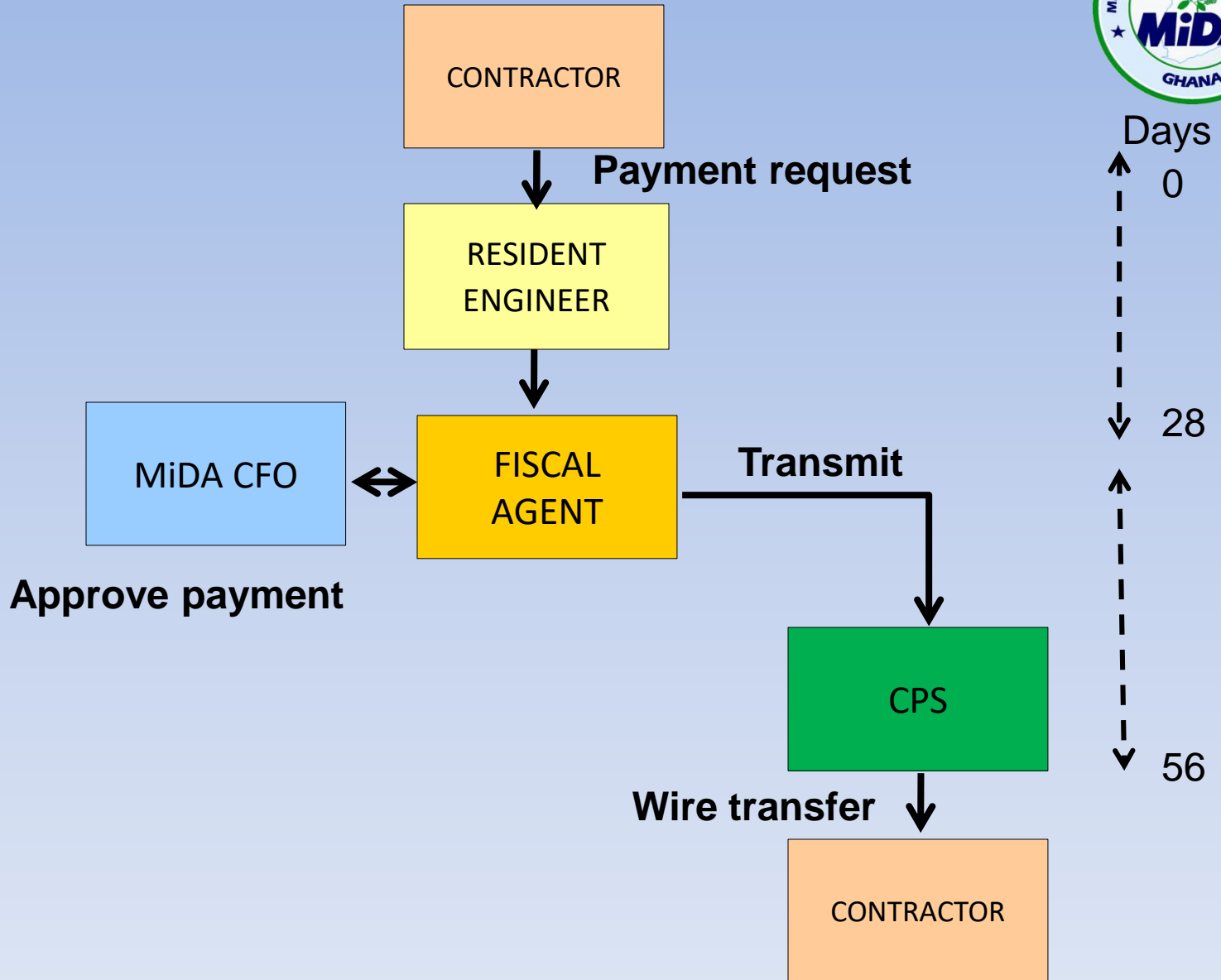


Payment Process

- Upon receipt of the approved Payment Certificate from MiDA, the Fiscal Agent carries out the final checks of the Payment Certificate such as making sure all approvals are in order, the contractor is not on the international excluded party list and the Payment Certificate is in accordance with the contract.
- After the final checks the Payment Certificate is processed for payment
- As part of the payment process, the Fiscal Agent authorizes MCC's payment center in the US to wire funds to the contractors bank account on record.



Payment Cycle





Taxes



- VAT/NHIL
 - Contractors/Consultants executing MiDA Projects.
 - Contractors/Consultants who are Registered Traders.
- Custom Duties, Tariffs, Import and Export Taxes for Direct imports and Purchases from Bonded Warehouses
- Petroleum Taxes. Contractor to work with oil companies to establish pumps at construction sites. MiDA to provide proper exemption documents.
- Sub-Contractors and Other Taxes



Process for VAT/NHIL(Local Purchases) Exemption

- Contractor submits Original Invoice to MiDA showing product price and VAT/NHIL/GETFUND
- Invoice should be a VAT Receipt and if not, it should be accompanied by a letter from GRA authorizing Contractor to issue computer generated VAT Invoice.
- MiDA submits request to GRA for refund in MiDA's name and will only submit check to Contractor after receipt of Refund from GRA.

(Invoice should bear contractor/MiDA's name)



Process for Duties & VAT/NHIL at Importation



- Contractor submits Bill of Lading with itemized List to Engineer for Certification/Approval.
- Engineer approves List as required for the Project
- Contractor submits Bill of Lading to MiDA for Exemption letters.
- MiDA issues 2 Exemption letters to be submitted to;
 - Ministry of Finance & Economic Planning.
 - GRA



Process for Petroleum Taxes



Exemption

- Contractor submits Fuel Consumption Plan for 6 months to the Engineer for Certification/Approval.
- Contractor requests Proforma Invoice from Oil Marketing Company detailing Fuel Costs and Taxes/Levies.
- Contractor submits Proforma Invoice and Approved Fuel Consumption Plan to MiDA for Exemption letters.
- MiDA issues 2 Exemption letters to be submitted to;
 - Ministry of Finance & Economic Planning.
 - GRA



Audits and Reviews



Service providers shall permit such access, audits, reviews and evaluations as provided in the Compact.

From MiDA

- Internal Auditor
- Financial Audits
- Technical Auditor
- GoG Auditors

From MCC

- MCC and IE Oversight
- MCC Interim Activity Reviews
- General Accountability Office (GAO)
- Office of Inspector General (OIG)



USG Audits - GAO



What it is

- Independent nonpartisan agency that works for both houses of US Congress
- Congress requests GAO work by writing to Comptroller General or by including a mandate in a law. Comptroller General can also initiate work.
- Supports congressional oversight by auditing and evaluating the performance of government agencies and programs.

What it does

Work has focused on:

- MCC's operations
- MCC's budget requests
- MCC compact due diligence, such as economic analyses
- Roll-out of implementation in Compact countries
- Implementation, including:
 - ✓ Management structures
 - ✓ Fiscal and procurement accountability
 - ✓ Infrastructure project performance
 - ✓ Monitoring and evaluation

Reports become public documents



USG Audits - OIG



What it is

- Inspector General of USAID serves as Inspector General of MCC: conduct reviews, investigations, and inspections of all aspects of MCC operations
- Contribute and support integrity, efficiency, and effectiveness in all MCC activities through detection and prevention of fraud, waste and abuse
- Assist in complying with applicable laws and regulations
- Provide information to Congress, management, and the public

What it does

Reports:

- Audit and Investigative Reports
- Annual Plans
- Semiannual Reports

- Activities:
- Performance Audits
- Financial Audits
 - ✓ MCC's financial statements
 - ✓ MCAs and covered providers handling of MCC funds

Reports become public documents



Issues Of Note

- Only Authorized Representatives on Record can request Bank Account Change.
- Insurance Policies Must be on file before payments.
- For Purposes of Tax Exemptions, List of Approved Sub-Contractors should be provided to Finance.
- Questions ?????



Millennium Development Authority (MiDA)

PRE-BID CONFERENCE

SUPPLY AND INSTALLATION OF KASOA BSP SUBSTATION DESIGN-BUILD

Presented By Mawunyo & Munesu

Date 3rd July 2019

Swiss Spirit Alisa Hotel, Accra

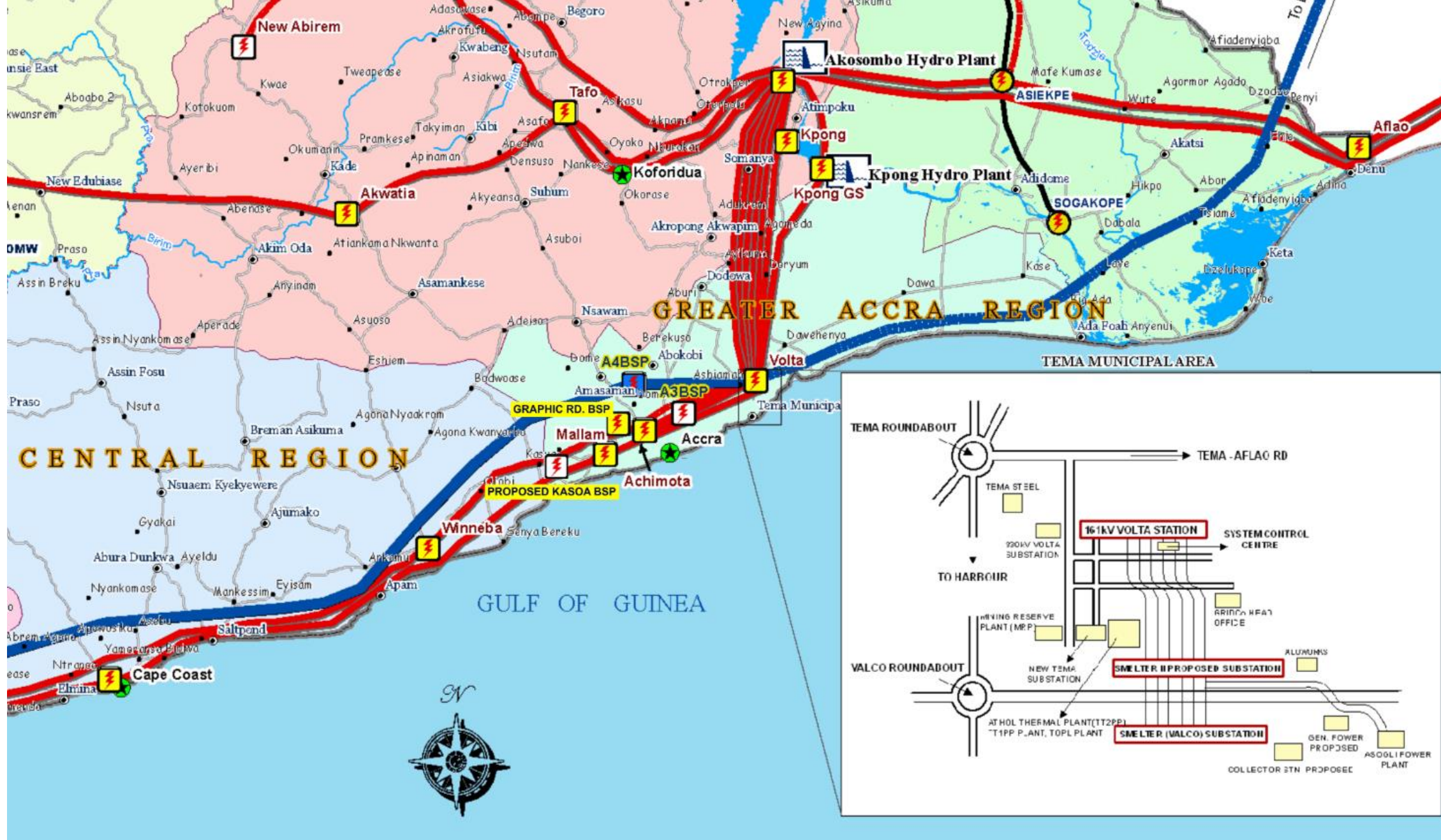
OUTLINE OF PRESENTATION

- OVERVIEW OF THE PROJECT
- OVERVIEW OF THE BID PACKAGE
- OVERVIEW OF THE SCOPE OF WORKS
- PROJECT CONSTRAINTS
- PROJECT MILESTONES
- INSTITUTIONAL ARRANGEMENT
- HIGHLIGHTS OF TECHNICAL EVALUATION AND CRITERIA

OVERVIEW OF THE PROJECT

INTRODUCTION:

- ▶ MiDA undertaking various infrastructure Projects - under Technical Loss Reduction/EFOT/Compact II
- ▶ Kasoa BSP – as Key Infra Project – Proposed following Compact Mid-Term Review
- ▶ Compact Time left – 2yrs 2months
- ▶ Construction of Kasoa BSP – 18 months; Time constrained; Bidders to note that ability to complete works will be critical
- ▶ Contract expected to be signed – Dec 2019/Jan 2020



PART OF THE GRID MAP OF GHANA SHOWING BSPS IN ACCRA

OVERVIEW OF THE PROJECT

THE PROJECT DESCRIPTION :

- ▶ Kasoa BSP Project – Construction of a new 3x120/145 MVA capacity, 161/34.5kV BSP (Substation) at Kasoa
- ▶ Project Scope covers - **Design, supply, construction, installation, training, testing and commissioning** of Switchgear, related equipment and works as follows:
 - ▶ **GRIDCO. SECTION**
 - ▶ 161kV outdoor Gas-Insulated Switchgear (GIS) and associated 34.5kV outdoor air insulated switchgear are proposed.
 - ▶ Cutting/breaking into existing 161kV double circuit (Mallam to Winneba and Mallam to Cape Coast) lines; bringing these circuits in and out of Kasoa substation, using underground cables from new dead-end (T-Off) towers (to be installed).

OVERVIEW OF THE PROJECT

THE PROJECT DESCRIPTION (CONTINUED):

▶ PDS / ECG SECTION:

- ▶ 33kV metal-enclosed switchgear station;
- ▶ Design, supply, construction, installation, testing and commissioning of 33kV interconnecting and offloading circuits from 33kV metal enclosed switchgear.
- ▶ Decommissioning of the existing cables connecting existing ECG switching station with the existing network to allow connection from the new 33kV metal enclosed switchgear.
- ▶ All earthworks including backfilling, levelling and compaction of all the area as per specification.

OVERVIEW OF THE PROJECT

THE PROJECT OBJECTIVE:

- ▶ The main Objective of the Project:
 - ▶ Resolve **voltage regulation** problems and improve **voltage profiles** in Kasoa and adjacent areas.
 - ▶ Cater for the increased **power demand** in the region.
 - ▶ Improve the **evacuation and power supply distribution capacity of PDS;**
 - ▶ **Reduce technical losses** (distribution);
 - ▶ Improve the **quality and reliability power supplies;**

OVERVIEW OF THE PROJECT

- SITE LOCATION IN RELATION TO OTHER BSPS – SEE NEXT SLIDE

- SITE LAYOUT DRAWINGS
 - **KAS-E-104 - A.pdf**
(Refer to attachment at end of presentation)

 - **KAS-E-104 - B.pdf**
(Refer to attachment at end of presentation)

OVERVIEW OF THE PROJECT

THE PROJECT PACKAGING

- Entire Project (Construction of Kasoa BSP + 161kV Line breaking/Cable work + 33kV interconnection and off-loading etc) all packaged into **one Contract Package**
- **Design/Build Package**

OVERVIEW OF THE BID PACKAGE

THE BID PACKAGE CONSISTS OF – Vol I:

Section Description	Section Number
INSTRUCTIONS TO BIDDERS	1
BID DATA SHEET	2
QUALIFICATION AND EVALUATION CRITERIA	3
TECH & FIN OFFER BID FORMS	4
EMPLOYER'S REQUIREMENTS	5
GENERAL CONDITIONS OF CONTRACT	6
PARTICULAR CONDITIONS OF CONTRACT	7
FORM OF NOTICE OF INTENT TO AWARD	8

OVERVIEW OF THE BID PACKAGE

Section V – Employers Requirements (Vol II)

(Accessed through a link on page 123 of the IFB)

- Volume IIA - SoW and General Requirements
- Volume IIB - Technical Specifications of GRIDCO Section
- Volume IIC - Technical Specifications of PDS Section
- Volume IID - Civil work Specifications
- APPENDICES

OVERVIEW OF THE BID PACKAGE

THE APPENDICES TO THE EMPLOYERS' TECHNICAL REQUIREMENTS CONSISTS OF:

Appendix Description	Appendix Number
Drawings	1
Technical Data Schedules	2
Price Schedule (<i>Accessed through separate Link on page 121 Of IFB</i>)	3
ESIA and ESMP Reports	4
Geotech and Topographic Survey Report	5

OVERVIEW OF DETAILED SCOPE OF WORKS

THE DETAILED SCOPE OF WORKS:

- ▶ **Section 3 of Volume IIA provide details for Scope of Supply and Installation Works;**
 - ▶ Overall project management, studies, engineering, design, training of GRIDCO and PDS personnel;
 - ▶ Design, supply, manufacturing, factory testing, transportation, delivery to site;
 - ▶ Unloading, storing, handling, and installation works including associated civil and works;
 - ▶ Testing, commissioning, acceptance testing into successful commercial operation;
 - ▶ Warranties as specified herein, dismantling and disposal of surplus materials, and all temporary works;

OVERVIEW OF THE SCOPE OF WORKS

THE DETAILED SCOPE OF WORKS (CONTINUED):

- ▶ **Section 3 of Volume IIA provide details for Scope of Supply and Installation Works;**
 - ▶ Supply of all spare parts, equipment handling, testing and maintenance equipment and all special tools and tackles for maintenance of plant and equipment;
 - ▶ Supply of instruction manuals, operational manuals, as-built documentation and drawings;
 - ▶ Training of GRIDCo and PDS / ECG Personnel,

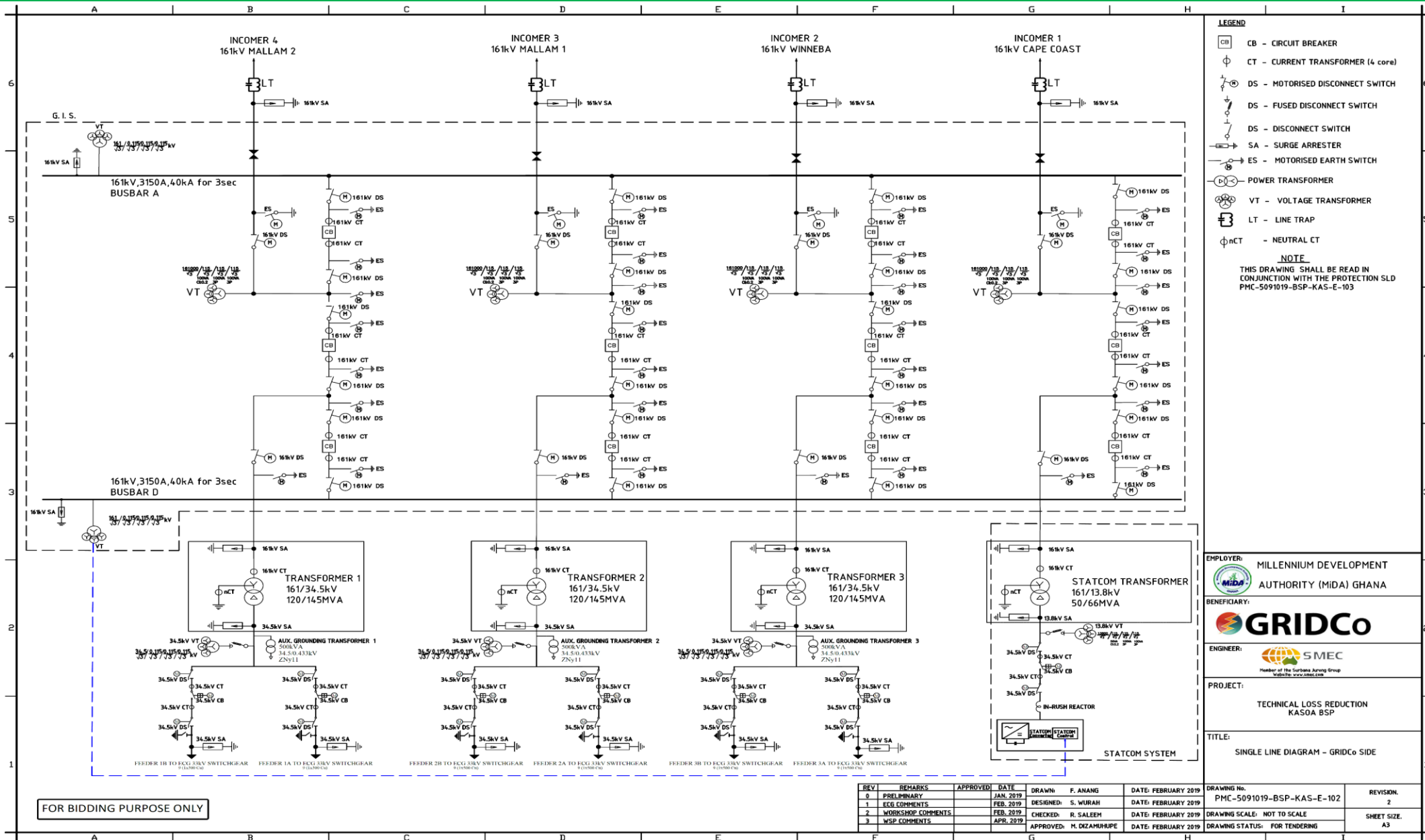
OVERVIEW OF THE SCOPE OF WORKS

THE DETAILED SCOPE OF WORKS (CONTINUED):

➤ GRIDCO Section

- Three (3) x 120/145MVA, 161/34.5kV, 3ph, Outdoor Power Transformers.
- One (1) x (+/-) 50MVAR, STATCOM along with the 161/13.8kV, 50/66MVA, 3ph, Power Transformer and all accessories;
- Four (4) diameters of 170kV 3150A, 40kA, one and half circuit breaker outdoor GIS.
- Seven (7) x 34.5kV, 2000A CBs on secondary side of three (3) x 120/145MVA, 161/34.5kV Power Transformers (2 CBs/transformer) & the 161/13.8kV, 50/66MVA, 3ph, STATCOM Power Transformer.
- Complete Telecommunication/SCADA/SAS along with integration to GRIDCO network.
- Complete AC and DC Auxiliary Power Supply Systems.
- Complete Civil, Structural, overhead Busbar And Underground Cables and Architectural, and Building Works

OVERVIEW OF THE SCOPE OF WORKS FOR GRIDCO SECTION OF KASOA BSP



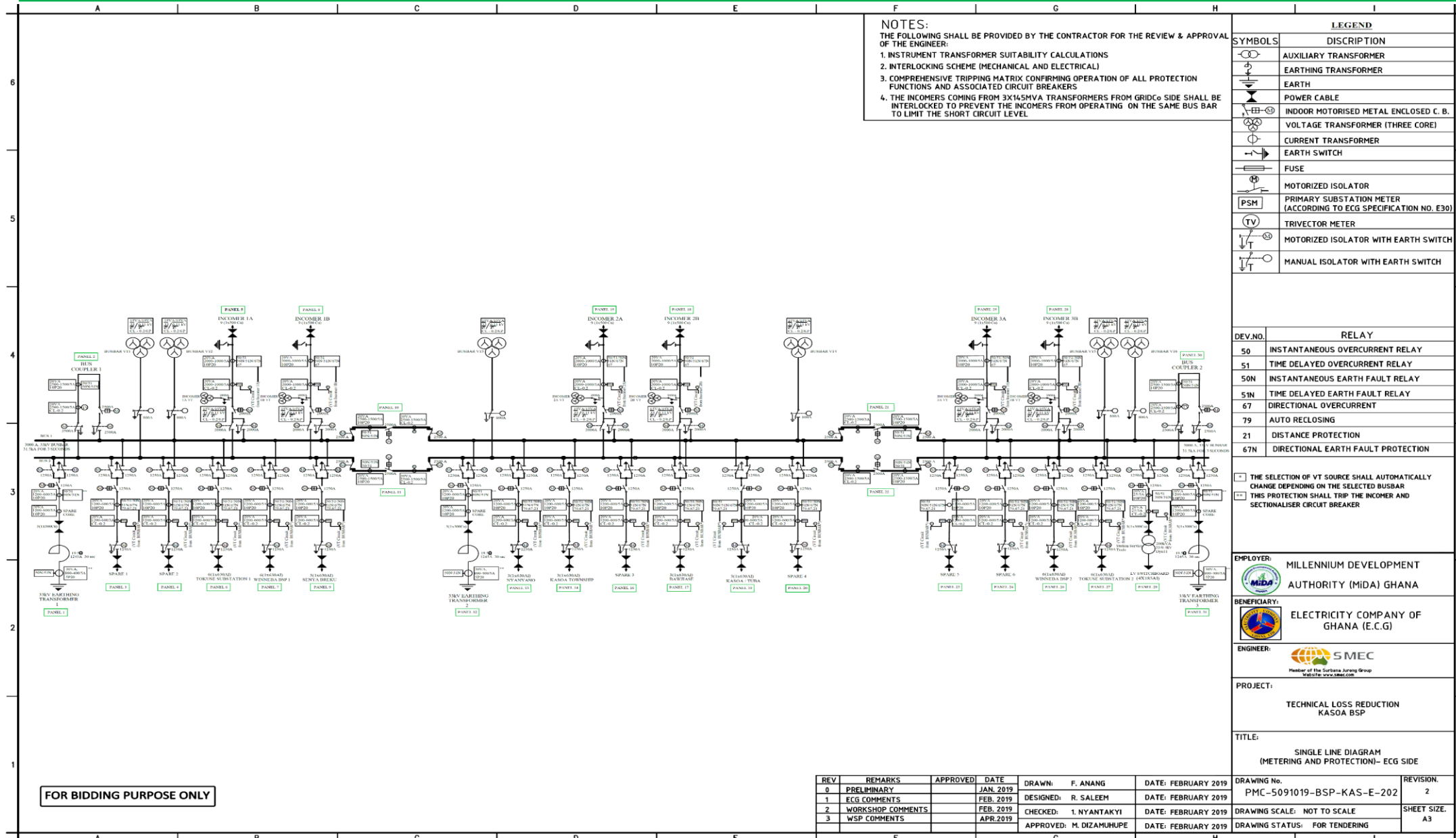
OVERVIEW OF THE SCOPE OF WORKS

THE SCOPE OF WORKS – DETAILED – CONTINUED CONSISTS OF:

➤ PDS / ECG Section

- Thirty-one (31) x 33kV, 3000A double busbar metal enclosed indoor Switchgear panels .
- Complete Telecommunication/SCADA/SAS along with integration to PDS/ECG network.
- Complete Cable works as well as AC and DC Auxiliary Power Supply Systems.
- Complete Civil, Structural, Architectural, and Building Works
- Supply and installation of 33kV Offloading Circuits including along with termination kits;
- Decommissioning of existing 33kV cables, rolling and stocking them in existing ECG Kasoa switching station;

OVERVIEW OF THE SCOPE OF WORKS FOR PDS SECTION OF KASOA BSP



NOTES:
 THE FOLLOWING SHALL BE PROVIDED BY THE CONTRACTOR FOR THE REVIEW & APPROVAL OF THE ENGINEER:
 1. INSTRUMENT TRANSFORMER SUITABILITY CALCULATIONS
 2. INTERLOCKING SCHEME (MECHANICAL AND ELECTRICAL)
 3. COMPREHENSIVE TRIPPING MATRIX CONFIRMING OPERATION OF ALL PROTECTION FUNCTIONS AND ASSOCIATED CIRCUIT BREAKERS
 4. THE INCOMERS COMING FROM 3X14.5MVA TRANSFORMERS FROM GRID₆ SIDE SHALL BE INTERLOCKED TO PREVENT THE INCOMERS FROM OPERATING ON THE SAME BUS BAR TO LIMIT THE SHORT CIRCUIT LEVEL

LEGEND	
SYMBOLS	DISCRIPTION
	AUXILIARY TRANSFORMER
	EARTHING TRANSFORMER
	EARTH
	POWER CABLE
	INDOOR MOTORISED METAL ENCLOSED C. B.
	VOLTAGE TRANSFORMER (THREE CORE)
	CURRENT TRANSFORMER
	EARTH SWITCH
	FUSE
	MOTORIZED ISOLATOR
	PRIMARY SUBSTATION METER (ACCORDING TO ECG SPECIFICATION NO. E30)
	TRIVECTOR METER
	MOTORIZED ISOLATOR WITH EARTH SWITCH
	MANUAL ISOLATOR WITH EARTH SWITCH

RELAY	
50	INSTANTANEOUS OVERCURRENT RELAY
51	TIME DELAYED OVERCURRENT RELAY
50N	INSTANTANEOUS EARTH FAULT RELAY
51N	TIME DELAYED EARTH FAULT RELAY
67	DIRECTIONAL OVERCURRENT
79	AUTO RECLOSING
21	DISTANCE PROTECTION
67N	DIRECTIONAL EARTH FAULT PROTECTION

THE SELECTION OF VT SOURCE SHALL AUTOMATICALLY CHANGE DEPENDING ON THE SELECTED BUSBAR
 THIS PROTECTION SHALL TRIP THE INCOMER AND SECTIONALISER CIRCUIT BREAKER

EMPLOYER: MILLENNIUM DEVELOPMENT AUTHORITY (MIDA) GHANA

BENEFICIARY: ELECTRICITY COMPANY OF GHANA (E.C.G)

ENGINEER: SMEC
 Member of the Surlana Juring Group
 Website: www.smec.com

PROJECT: TECHNICAL LOSS REDUCTION KASOA BSP

TITLE: SINGLE LINE DIAGRAM (METERING AND PROTECTION)- ECG SIDE

REV	REMARKS	APPROVED	DATE	DRAWN:	DATE:
0	PRELIMINARY		JAN. 2019	F. ANANG	FEBRUARY 2019
1	ECG COMMENTS		FEB. 2019	R. SALEEM	FEBRUARY 2019
2	WORKSHOP COMMENTS		FEB. 2019	1. NYANTAKYI	FEBRUARY 2019
3	WSP COMMENTS		APR. 2019	M. DIZAMUHUPE	FEBRUARY 2019

DRAWING No. PMC-5091019-BSP-KAS-E-202	REVISION. 2
DRAWING SCALE: NOT TO SCALE	SHEET SIZE. A3
DRAWING STATUS: FOR TENDERING	

FOR BIDDING PURPOSE ONLY

PROJECT CONSTRAINTS

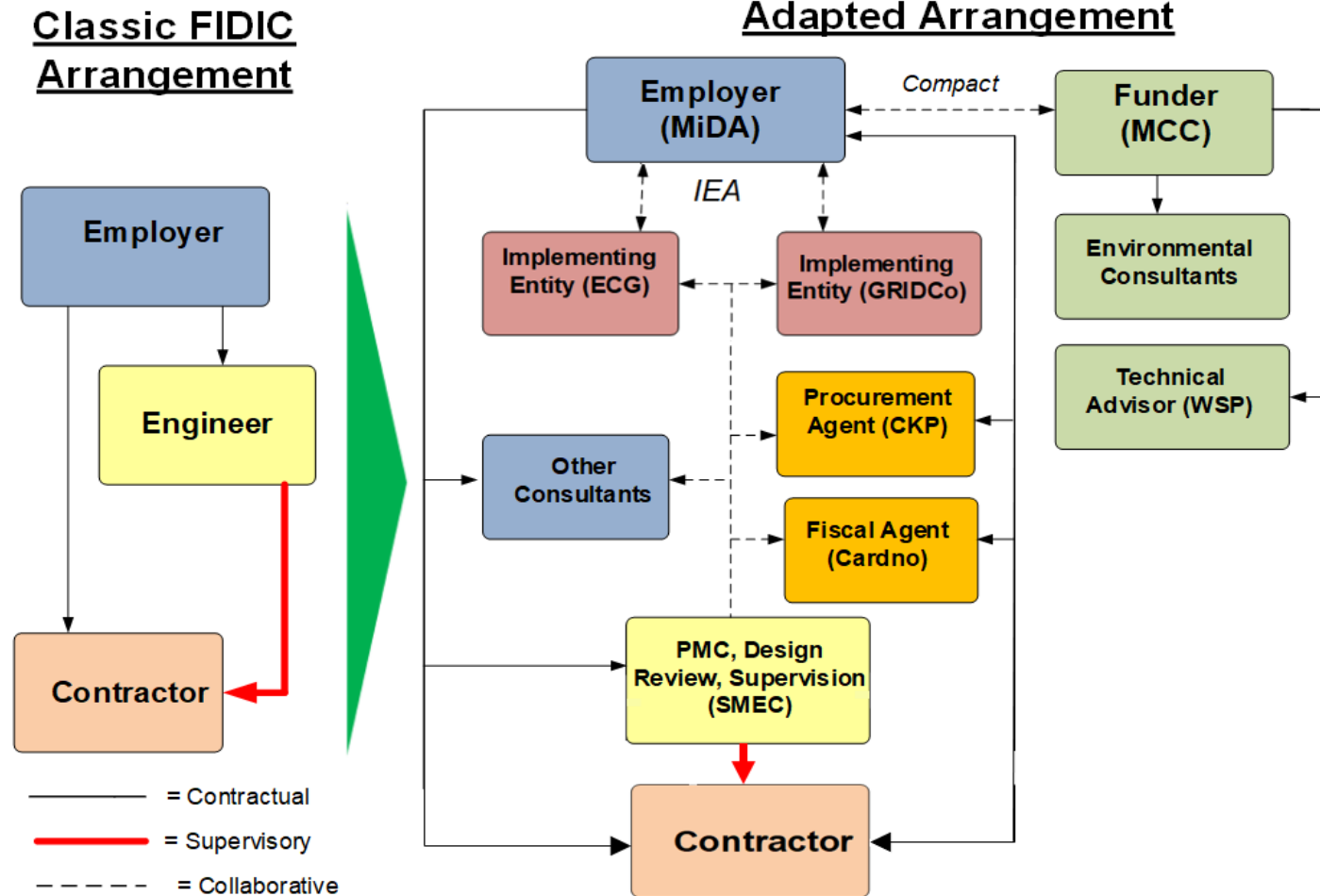
- ▶ **TIME** – Time cannot be extended; Only 2yrs 2months left to Compact end Date (Compact ends in September 2021).
 - ▶ Bidders to avoid issues delaying contract signing : e.g. delayed submission of Performance Security etc.
 - ▶ Early mobilization, submission of Project Schedules, commencement of designs will be critical.
- ▶ **Planned Outages** – Coordination in outage management is critical; early planning is required.
- ▶ **Interface and Integration:** Seamless interface and integration with existing GRIDCO and PDS network.

PROJECT MILESTONES

Sr. No.	Milestone Description	Anticipated date or Calendar Days
1.	Letter of Acceptance	Anticipated in November 2019
2.	Commencement of works	Within 42 days after Letter of Acceptance
3.	Project Execution Plan (Including transportation plan) & Baseline Schedule	Within 28 days after commencement of works
4.	Performance Security	Within 28 days after Letter of Acceptance
5	Right of Access to Site	Within 28 days after Commencement Date
6	Submission of first set of Designs	60 days after commencement of works
7	Submission of site Specific ESM and HSMP	63 days before site works
8	Commissioning test report	commissioning test completion + 28 days
9	Contract Completion QA Report	final inspection and tests + 14 days
10	As-Built Documentation	testing and commissioning + 56 days
11	Time for completion	18 Months from commencement

INSTITUTIONAL ARRANGEMENT

Project Key Relationships



ENVIRONMENTAL AND SOCIAL PERFORMANCE REQUIREMENTS

Separate Presentation from MiDA ESP Director

HIGHLIGHTS OF TECHNICAL EVALUATION AND CRITERIA

- ▶ **Technical Requirements –**
 - ▶ Demonstration of meeting the Employer’s requirements must be presented;
 - ▶ Technical Data Schedules must be filled.
 - ▶ Failure to provide key information may be deemed to be non-compliance to technical requirements.

- ▶ **Mandatory Criteria –** This is the Bidder’s exclusive experience in GIS Switchgear and Equipment – which is critical to be met

HIGHLIGHTS OF TECHNICAL EVALUATION AND CRITERIA

► Key Scored Elements

► Organizational Capacity & Experience of Bidder

- ❑ Bidder's experience – Must clearly be presented in relevant forms in a manner that is understandable. Failure to meet requirements may lead to loss of points.

► Approach, Methodology & Work Plan

- ❑ Design Proposal, Methods Statements, Environmental and Social management Plans, Project Management etc. will be critical.
- ❑ Project Schedule – Present a clearly thought out schedule that demonstrates that the Bidder is able to deliver the project in the requested time.

► Key Bidder's Personnel Qualification & Experience

- ❑ Experience of key personnel - accorded maximum importance and failure to meet requirements may lead to loss of points.

HIGHLIGHTS OF TECHNICAL EVALUATION AND CRITERIA

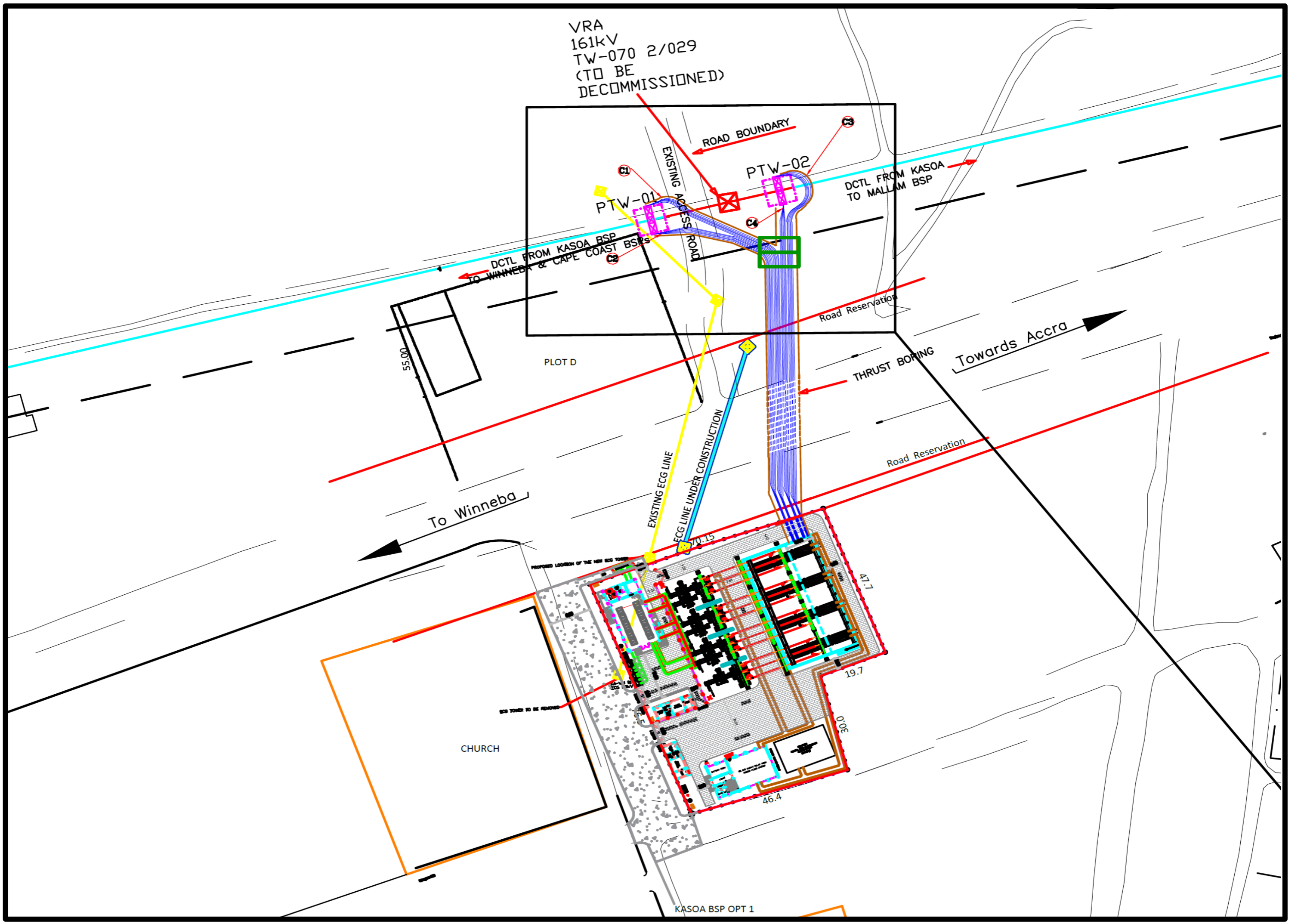
- ❖ Unlike other Procurements such as World Bank and others, **the MCC Procurement uses a point system.**
- ❖ Therefore **DO NOT** lose points unnecessarily; every point counts.
- ❖ If in doubt; seek clarifications within the time allowed.

THANK YOU

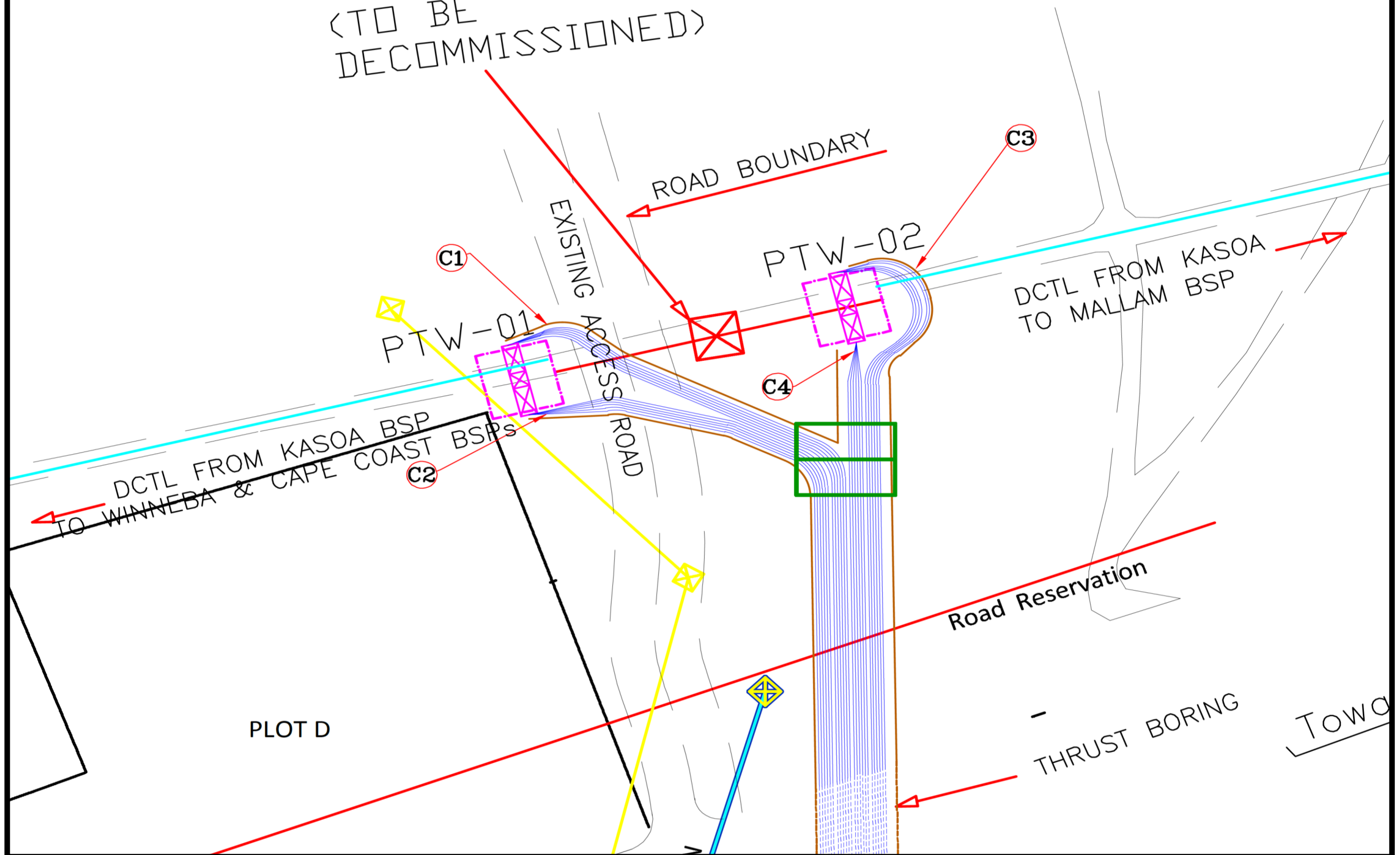


Q ? A

VRA
161kV
TW-070 2/029
(TO BE
DECOMMISSIONED)



VRA
161kV
TW-070 2/029
(TO BE
DECOMMISSIONED)





Millennium Development Authority
Reducing Poverty through Economic Growth



Pre-Bid Meeting

Ghana Compact II ESP Requirements for the Construction of the Kasoa BSP

Benjamin Opoku

Director ESP, MiDA

July 3 2019

PRESENTATION OUTLINE

- ▶ **ESP Requirements for the Construction of the Kasoa BSP**
- ▶ **Potential ESP Risks for the Construction and Operation of the BSP**
- ▶ **Key Actors, Roles and Responsibilities**

Environmental and Social Performance (ESP) – Why and Benefits

- 1. Safeguard Human Life and Property**
- 2. Protect the Natural Environment**
- 3. Ensure Sustainable Construction and Operation of the project**
- 4. Ensure concerns of Stakeholders are adequately managed throughout the Life of the Project.**
 - a. Avoids/minimized delays to construction**
 - b. Buy-in and support from stakeholders**
 - c. Etc.**

Environmental and Social Performance (ESP) – Why and Benefits

**Requirement of the Power Compact –
IFC Performance Standards (1 - 8)**

**MCC Environmental and Social
Requirements of the Power Compact**

**Legal Requirement –EA Laws of
Ghana**

Assessments, Studies, Plans and Permits

3

1. **Environmental and Social Risk Matrix - Completed**
2. **Environmental and Social Management Plan (ESMP) – *Recommended Mitigation Actions proposed.***
3. **Health and Safety Management Plan (HSMP) - *Recommended Mitigation Actions proposed.***
4. **Stakeholder Engagement Plan (SEP)**
5. **Environmental Assessment (EA) Permit – *Permit conditions to be implemented by Works Contractor.***

Contractors ESP Requirements

4

- ▶ **Develop and Implement Contractors HSESMP, Stakeholder Engagement Plan and Traffic Management Plan for the Project**
- ▶ **Plans to be reviewed and approval by the Engineer prior to COMMENCEMENT OF WORKS!**
- ▶ **HSES Personnel should be mobilized prior to commencement of any construction related activity, including site clearing etc.**
- ▶ **Sub – Contractors awareness and induction of the contractors ESP Requirements for the works.**
- ▶ **Sub – Contractors awareness and induction of the contractors ESP Requirements for the works.**

Resettlement Action Plan (RAP) and Community Engagement

- **Lands for the construction of the BSP has been acquired by the Employer.**
- **Resettlement Action Plans (RAPs) has been developed by the Employer.**
- **RAP is currently being implemented by the Employer.**
- **Site will be cleared and made ready to be granted to the Works Contractor.**

Potential ESP Risks for the Construction and Operation of the PSS

6

- **Traffic Control and Management**
- **Stakeholder Engagement, Community Relations and management of Grievance and Redress.**
- **Community and Occupational Health and Safety during Construction and Operation.**
- **Waste Management**
- **Sourcing of construction materials**

Key Actors, Roles and Responsibilities for Effective ESP Implementation

7

► Key Actors

- The Employer (MiDA) – ESP Directorate
- Employers ESP Consultants
 - Resettlement and Community Engagement Consultants
 - Health, Safety, Environment and Social Consultants
- The Engineer – ESP Specialists
- MCC – ESP Directorate and Consultants
- **Contractor** – ESP Personnel

Contractors Responsibilities for Effective ESP Implementation

8

- **Contractors Health, Safety and Environmental Management Plan – to be developed and submitted 4 weeks before site mobilization or start of construction activities.**
- **Traffic Management Plan**
- **Risk Register highlighting ‘additional’ potential risks/impacts associated with the construction of the BSP – to be developed and submitted 4 weeks before site mobilization or start of construction activities.**

Training

9

► Contractors' Staff

- Sufficient training to staff to create awareness of the relevant aspects of the HSESMP
- To enable staff fulfil their roles and functions
- Contractor's responsibility

► HSE Induction

- Sub-Contractors
- Supervisory Engineer
- Employer
- Consultants
- Etc.

Training

10

- **Areas of Concern;**
 - **General Safety and environmental protection awareness;**
 - **Site induction training**
 - **Daily Toolbox talks on variety of issues e.g. housekeeping, environmental aspects, health and safety aspects etc.**
 - **Emergency procedures; and**
 - **Risk & Hazard identification and mitigation**
 - **Near Hit, incident/accident reporting**
 - **PPE Procedure**

Contractors ESP Reporting

11

- **Monthly Progress Report on HSES Management.**
 - **Safety Statistics**
 - **Management measures/actions taken**
 - **Injuries and incident reporting**
 - **Stakeholder engagement activities including grievances received and measures to address them**
 - **Any positive actions on promoting safety and environmental awareness.**
 - **Training and capacity development activities**



Millennium Development Authority

Reducing Poverty through Economic Growth





Millennium Development Authority (MiDA)

Pre-Bid Conference

**Supply and Installation of the Kasoa
Bulk Supply Point (BSP) - Design-Build**

CB No: 5140400-05/IFB/CB/06/19

Swiss Spirit Alisa Hotel

3rd July, 2019

Invitation for Bids (IFB)

- IFB follows the GPN that appeared in:
 - dgMarket, UNDB Online and the MiDA website www.mida.gov.gh on Tuesday 8th January, 2019, and
 - local newspapers, Business & Financial Times on Tuesday 15th January, 2019, Ghanaian Times on Thursday 10th January, 2019 and Daily Graphic on Wednesday 9th January, 2019.
 - Supply and Installation of the Kasoa BSP is under the ECG Financial and Operational Turnaround Project (EFOT), under Compact II.

Invitation for Bids (IFB)

- Contractor Selection will be based on Quality and Price Based Selection (QPBS) procedures governed by MCC Program Procurement Guidelines,
- Procedures are similar to World Bank SBDs for Procurement of Works, Plant Design, Supply and Installation and SRP for Selection of Consultants but with several significant differences and departures,
- Firms are advised to review the instructions carefully
- Important for interested Bidders to read the IFB carefully and if in doubt on any issue(s) always seek clarification

MiDA Procurement Principles

Fair

Transparent

**Procurement
Principles**

Competitive

Open

MiDA Procurement Principles

- PA to ensure integrity of the process,
- Open competition wherever possible,
- No geographic or national preferences,
- Independent and suitably qualified Bid Review and Evaluation Panels,
- MCC and MiDA Board of Directors approvals over certain thresholds,
- Price Reasonableness Analysis,
- Contractor Past Performance Reports,
- Reference Checks, and
- Bid Challenge System and Debriefings.

Bidding Documents

Bidding Documents are in three (3) Parts with Sections and should be read in conjunction with any Addenda that may be issued in accordance with ITB 9:

- **Part 1 - Bidding Procedures**

- Section I. Instructions to Bidders
- Section II. Bid Data Sheet
- Section III. Qualification and Evaluation Criteria
- Section IV. Technical and Financial Offer Bid Forms

All Bids must be accompanied by a Bid Security included in the Technical Offer in the form and amount specified in the Bid Data Sheet.

BID SECURITY

- Bid Security must be:
- In full accordance with ITB 20 and issued by a BANK
- For a value of US\$1,200,000.00
- Valid until 18th January, 2020
- In the format shown on page 74 of the IFB.
- All Bidders must speak to their bankers and confirm they will issue the form of Bid Security (and all other forms of Guarantees). Any serious deviation on the Bid Security will result in the Bid not being evaluated further.

Bidding Documents

- **Part 2 - Employer's Requirements**
 - Section V. Employer's Requirements
- **Part 3 - Conditions of Contract and Contract Forms**
 - Section VI. General Conditions of Contract
 - Section VII. Particular Conditions of Contract
 - Section VIII. Form of Notice of Intent to Award
 - Section IX. Annex to the Particular Conditions of Contract – Contract Forms

Part 1 - Bidding Procedures

- **Section I. Instructions to Bidders (ITBs)**
 - provides information to help potential bidders prepare their bids, bids submission, opening and evaluation and award of contracts.
- **Section II. Bid Data Sheet**
 - consists of provisions that are specific to this procurement and supplements the information or requirements included in Section I.
- **Section III. Qualification and Evaluation Criteria**
 - contains the criteria to determine the lowest evaluated responsive bid and to ascertain continued qualification of the bidder.

Part 1 - Bidding Procedures

Section IV. Technical and Financial Offer Bid Forms

Technical Offer

➤ Review

Administrative Completeness Review of Legal Status; Financial Criteria; Litigation Criteria; Qualifications Review; References and Past Performance Review.

➤ Technical Evaluation Criteria

Criteria, sub-criteria and point system for the evaluation of Technical Offers of Organizational Capability and Experience; Approach, Methodology and Work Plan and Key Professional Personnel Qualifications.

➤ Minimum Technical Score required to pass is 80 points.

Part 1 - Bidding Procedures

Section IV. Technical and Financial Offer Bid Forms

Financial Offer

- Administrative Completeness Review of all required documents and forms are included and completed.
- Bidders may be requested to submit additional information or documentation ***within a reasonable period of time*** to correct nonmaterial nonconformities in the Bid as relates to Financial Offer documentation requirements.
- **Reviews to include the determination that:**
 - Letter of Financial Offer Bid Price is included and signed.

Part 1 - Bidding Procedures

Financial Offer Cont'd

- All other required forms are included and completed.
- **Review of the Prices in the Financial Offer**
- **Determine the Evaluated Financial Offer Price of each Bid**
- **Evaluated Bid Price adjusted as follows:**
 - to exclude Provisional Sums,
 - not to include the price adjustment provisions and to rates,
 - to include adjustment for correction of arithmetical errors, omissions, clarifications.

Part 1 - Bidding Procedures

Financial Offer Cont'd

- **Price of Recommended Spare Parts** in Price Schedule No. 6 shall not be considered for evaluation.
- **Costs of work, services, facilities** etc., to be provided by MiDA in excess of the provisions called for in the Bidding Documents shall be added to the Financial Offer Price for evaluation.
- **Price Reasonableness Determination**
 - Negative determination of price reasonableness may be a reason for rejection of the Bid at the discretion of MiDA and Bidders shall not be permitted to revise their Bids after this determination.

Part 1 - Bidding Procedures

Financial Offer Cont'd

- Determination of Combined Technical and Financial Scores with the Lowest Evaluated Financial Offer (F_m) is given the Maximum Financial Score (S_f) of 100.
- Formula for determining the financial scores (S_f) of all other Offers is calculated as $S_f = 100 \times F_m / F$, in which “ S_f ” is the financial score, “ F_m ” is the lowest price and “ F ” the price of the Offer under consideration.
- Weights given to the Technical (T) = 80 and Financial (P) = 20 and Bids ranked by combined S_t & S_f with $S = S_t \times T\% + S_f \times P\%$.

Part 1 - Bidding Procedures

- Bidders' attention is drawn to the particular **Clauses** under Section I - Instructions to Bidders as amended and supplemented under Section II - Bid Data Sheet that explain details to be provided for Section III - Qualification and Evaluation Criteria and Section IV - Technical and Financial Offer Bid Forms as regards to:
 - Preparation of Bids – ITBs 10 - 21
 - Submission and Opening of Bids - ITBs 22 - 26
 - Evaluation and Comparison of Bids ITBs 27 - 34, and
 - Negotiations and Award of Contract, ITBs 35-46.

Part 2 - Employer's Requirements

Section V. Employer's Requirements

- Documents under this Section are part of the Bidding Documents and are being availed by MiDA to Bidders to provide detailed requirements, without having any impact on Contractor's incumbent obligations as per **Clause 4.10 - Contractor's General Obligations of the General Conditions of Contract**.
- MiDA's Requirements are arranged in Volume II and attached as follows:
 - 1 Scope of Works and Specifications:
 - Vol-IIA_SoW & General Requirements
 - Vol-IIB_GRIDCo Specifications

Part 2 - Employer's Requirements

Section V. Employer's Requirements

- Vol-IIC_ECG Specifications
- Vol-IID_Civil Specifications

2 Appendix 1: Drawings

3 Appendix 2: Technical Data Schedules

4 Appendix 3: Price Schedules

5 Appendix 4: Environmental, Social, Health and Safety Management Plan

6 Appendix 5: Topographic Survey & Geotechnical Investigation Reports

➤ Mandatory Requirement of execution of at least 2 GIS Stations

Part 2 - Employer's Requirements

- The Volume II Documents can also be assessed in the google link below:

<http://bit.do/KASOA-BSP-EMPLOYERS-REQUIREMENTS>

- Note that Google Drive Links do not work well with some Internet Explorer Installations subject to security settings on each Computer.
- Bidders must read carefully and comply with all the provisions in this Volume.

Part 3 - Conditions of Contract and Contract Forms

Section VI. General Conditions of Contract (GCC)

- GCC are those of the “Conditions of Contract for Plant and Design-Build,” First Edition, 1999, prepared by the Fédération Internationale des Ingénieurs-Conseils (FIDIC) and subject to the variations and additions set out in the Particular Conditions of Contract (PCC) licensed for use by MCC, which can be received from MiDA through the Engineer, SMEC.
- What is normally referred to as the Yellow Book under the FIDIC Suite.

Part 3 - Conditions of Contract and Contract Forms

Section VI. General Conditions of Contract (GCC)

- The General Conditions of Dispute Adjudication Agreement and Dispute Adjudication Agreement per Sub-Clauses 20.2 and 20.4 are the “General Conditions of Dispute Adjudication Agreement” appended to the GCC and the Dispute Adjudication Agreement annexed to the “Guidance for the Preparation of Particular Conditions of Contract,” both contained in the “Conditions of Contract for Construction,” First Edition, 1999, as prepared and published by FIDIC, which can be received from MiDA through the Engineer, SMEC.

Part 3 - Conditions of Contract and Contract Forms

Section VII. Particular Conditions of Contract (PCC)

- The Particular Conditions of Contract (PCC), including Annex A and Annex B, shall supplement the GCC and whenever there is a conflict, the provisions in the PCC shall prevail.
- Annex A (Additional Provisions) are applicable Compact Conditions, Bidders are advised to examine and consider carefully, as part of the PCC, being Government's and the MiDA's obligations under the Compact and related documents, required to be transferred onto any anyone with contracts in which MCC Funding is involved.

Part 3 - Conditions of Contract and Contract Forms

- Appendix to Financial Offer in Section IV (Technical and Financial Offer Bid Forms) are made a part of the Bidder's Bid and for the successful Bidder, it shall become Annex B to the PCC.

Section VIII. Form of Notice of Intent to Award

- Not a Notice of Award or Letter of Acceptance.
- Notice of Intent to Award shall include a note that a formal Letter of Acceptance and draft Contract Agreement after expiration and the resolution of Bid Challenge.
- Delivery of the Notice of Intent to Award shall not constitute the formation of a contract.

Part 3 - Conditions of Contract and Contract Forms

Section IX. Annex to the Particular Conditions of Contract – Contract Forms

- Form of Letter of Acceptance with an Attachment of the Contract Agreement.
- Form of Contract Agreement.
- Compliance with Sanctions Certification Form.
- Beneficial Ownership Disclosure Form.
- Forms of Performance Security, Advance Payment Guarantee and Retention Money Guarantee, subject to the Uniform Rules for Demand Guarantees, 2010 Revision, ICC Publication No. 758.

Clarification Questions and Responses

Clarifications may be requested by e-mail [to both e-mail addresses shown below not later than Wednesday 10th July, 2019 so that responses can be issued to all Bidders not later than 17:00 hours local time in Ghana on Friday 26th July, 2019. Clarification Questions must be sent **by e-mail** to:

paghana@charleskendall.com

and

procurement@mida.gov.gh

You must use these addresses to solicit a written response to your questions including those raised at this Conference.

Submissions

MiDA Procurement, 4th Floor Heritage Tower, 6th Avenue Ridge West, Accra

- Technical Offer - 1 original, 4 hard copies and scanned copy in ***both PDF and WORD/EXCEL*** format on USB Drive.
- Financial Offer - 1 original, 4 hard copies and scanned copy in ***both PDF and WORD/EXCEL*** format on USB Drive.
- Submission Form to be completed on Tender Box.
- Submissions due by **10:00 am local time on Friday 23rd August, 2019**. Public opening follows immediately after.
- Late Submissions will not be accepted.

Common Challenges

- ❖ Clarification questions not asked by due date and time.
- ❖ Courier packages or Bids not clearly marked – clearly label courier packages with activity title and IFB/RFP reference number.
- ❖ Bids not correctly packaged.
- ❖ Bid submission form/letter (TECH-1) not signed.
- ❖ Power of Attorney not provided.
- ❖ JV or Association documents not provided.
- ❖ Government Owned Entity form not completed and/or signed.
- ❖ Financial Statements not provided.
- ❖ Firms fail to analyze the evaluation criteria and align the marks available to the content of their Bid.
- ❖ References and/or contact email addresses not provided for Bidder and/or Key Personnel.
- ❖ Technical/Financial forms not responded to, or completed, in full.
- ❖ CV not signed, or years of experience for Key Personnel not clear.



Thank You

Any Questions?