



Annexure A

APPOINTMENT OF A MULTI DISCIPLINARY SERVICE PROVIDER TO PROVIDE OFFICE SPACE OPTIMIZATION AT CEF

1 INTRODUCTION

CEF SOC Ltd is a state-owned company involved in the search for appropriate energy solutions to meet the energy needs of South Africa and the sub-Saharan African region. It also manages the operation and development of the oil and gas assets of the South African government. The company falls under the auspices of the Department of Mineral Resources and Energy (DMRE). For more information on the company, you can visit our current website: www.cefgroup.co.za.

2 BACKGROUND AND OVERVIEW

CEF requires space optimisation to accommodate its growing workforce through appointment of a multi-disciplinary Service Provider for its office premises. The service provider will provide space designs and building specifications. They will further need to make submissions and obtain approvals from the municipal authority (City of Johannesburg, "COJ") for the building plans. The optimisation of the new space offices requires office allocation reorganisation, delineation of additional offices, storerooms, strongrooms, heating, ventilation, air-conditioning, fire systems, sound insulation, and furniture specification for the additional offices. During execution of the office space optimisation project, the Service Provider will be responsible for all the designs, construction supervision, quality control, SHEQ services and also provision of as builds and certificates of compliance.

The Service Provider is required to provide a multi-disciplinary team comprising of an Architect, a Mechanical Engineer, Electrical Engineer, Structural Engineer, Construction SHEQ Specialist and Construction Manager.

The scope of work has been broken down into six distinct stages. CEF will require quotations from suitable service providers to conduct the work shown in Stage 1 to Stage 6 inclusive of the construction supervision and SHEQ services, see Annexure A.

3 COMPULSORY BRIEFING SESSION

Interested bidders are required to attend a compulsory briefing session/site visit to appreciate the building in its current form in relation to the required scope of work.

See briefing session/Site Visit Date on the cover page of the tender.

4 SCOPE OF WORK

The Service Provider is expected to provide the following services which are split over six stages as defined below:

4.1 STAGE 1 – INCEPTION

4.1.1 Definition

Agreeing to CEF requirements and preferences, assessing user needs and options, objectives, priorities, constraints, assumptions, and strategies in consultation with CEF. Finalise project structure, human resource allocation, and reporting lines. Define and finalise project deliverables and milestones. Provide the Project viability assessment sign-off.

4.1.2 Standard Services

- a. Development of a Clear Project Brief.
- b. Align on services and scope of work required.
- c. Implement weekly project progress steering committee meetings with CEF.
- d. Advise on the procurement strategy for the project.
- e. Advise on the rights, constraints, consents, and approvals.
- f. Determine the availability of data, drawings, and plans relating to the Project.

- g. Ensure that project team outputs address all CEF project requirements and is reported on the Project Life-Cycle cost with cost option analysis.
- h. Provide necessary information within the agreed scope of the project amongst the other disciplines/specialists i.e., electrical engineering, mechanical and SHEQ.
- i. Establish in conjunction with CEF, and all relevant authorities the site characteristics necessary for the proper design and approval of the intended Project.
- j. Manage the integration of the preliminary design to form the basis for the initial viability assessment of the Project.
- k. Prepare, co-ordinate and monitor a Project Initiation Programme.
- l. Facilitate the preparation of the Preliminary Viability Assessment of the Project, where applicable.
- m. Facilitate CEF approval of all Stage 1 to Stage 6 documentation.

Summary of the deliverables on stage 1

- Project Brief: agreed services and scope of work.
- Project Initiation Programme.
- Report on project, site, and functional requirements.
- Schedule of required surveys, tests, analysis, site, and other investigations.
- Record of meetings with CEF and other approvals granted by CEF during this stage.
- Approval by CEF to proceed to Stage 2.

4.2 STAGE 2 - CONCEPT AND VIABILITY

4.2.1 Definition

Preparation and finalization of the project concept in line with the brief, inclusive of scope, scale, character, form and function, preliminary programme, and viability.

4.2.2 Standard Services

- a. Agree on documentation programme with the Project Lead, after the Project Lead has consulted with the other project specialists/disciplines.
- b. Attend to design and specialists' inputs.
- c. Establish the concept design criteria.

- d. Prepare initial concept design and related documentation.
- e. Advise CEF regarding further surveys, analysis, tests, and investigations, which may be required.
- f. Establish regulatory authorities' requirements and incorporate into the design.
- g. Refine and assess the concept design to ensure conformance with all regulatory requirements and consents.
- h. Establish access, utilities, services, and connections required for the design.
- i. Coordinate design interfaces with other specialists involved, including interior design.
- j. Prepare preliminary process designs, preliminary designs, and related documentation for approval by authorities and CEF and suitable for costing.
- k. Provide cost estimates and comment on life cycle costs as required.
- l. Liaise, co-operate, and provide necessary information to CEF, principal consultant and other consultants involved.
- m. Coordinate design interfaces.
- n. Facilitate CEF approval of all Stage 2 documentation.

Summary of the deliverables on stage 2

- Concept design report.
- Schedule of required surveys, tests and other investigations and related reports.
- Preliminary design.
- Preliminary Costs estimates.
- Record of meetings with CEF and other approvals granted by CEF during this stage.
- CEF approval to proceed to Stage 3.

4.3 STAGE 3 - DESIGN DEVELOPMENT

4.3.1 Definition

Development of the approved concept to finalised design, outline specifications, cost plan, financial viability, and programme for the Project.

4.3.2 Standard Services

- a. Review documentation programme with other consultants involved.
- b. Attend to design and specialists' inputs.
- c. Incorporate CEF's and authorities' detailed requirements into the design.
- d. Incorporate other specialists' designs and requirements into the design.
- e. Prepare design development drawings including draft technical details and specifications.
- f. Review and evaluate design and outline specification and exercise cost control.
- g. Prepare detailed estimates of construction cost.
- h. The Project Lead to liaise, co-operate, and provide/receive necessary information to other specialists involved.
- i. Submit the necessary design documentation to local and other authorities for approval.

Summary of the deliverables on stage 3:

- Record of meetings with CEF and other approvals granted by CEF during this stage.
- Design development drawings.
- Outline specifications.
- Developing of the decanting plan
- Local and other authority submission drawings and reports.
- Detailed estimates of construction costs.
- Approval by CEF to proceed to Stage 4.

4.4 STAGE 4 - DOCUMENTATION AND PROCUREMENT

4.4.1 Definition

Preparation of procurement and construction documentation, for effective and timeous procurement of necessary resources for execution of the Project. **The procurement strategy must consider that the Project will be implemented in a working office space or live site.**

4.4.2 Standard Services

- a. Prepare specifications and preambles for the works.
- b. Accommodate services design.
- c. Check cost estimates and adjust designs and documents if necessary to remain within budget.
- d. Prepare documentation for contractor procurement.
- e. Review designs, drawings, and schedules for compliance with approved budget.
- f. Provide project specific information and verification in the preparation of contracts for the implementation.

Summary of the deliverables on stage 4:

- Specifications.
- Services co-ordination.
- Working drawings.
- Budget construction cost.
- Provide Tender documentation, including the detailed Bill Of Quantities for contractor appointment
- Approval by CEF of tender documentation
- Record of all meetings with CEF and other approvals granted by CEF during this stage.
- Approval by CEF to proceed to Stage 5.

CEF will then go out on tender for the appointment of the contractor, advertising period is 21days then the bid evaluation stages may take 1 month and half before it is finalised. Once finalised the project will move to Stage 5

4.5 STAGE 5 - CONSTRUCTION

4.5.1 Definition

Manage, administer, and monitor the construction contracts and processes including preparation and coordination of procedures and documentation to facilitate practical completion of the works. **The construction management must consider that the Project will be implemented in a working office space or live site.**

4.5.2 Standard Services

- a. Attend site (work space) handover considering that it is a live site.
- b. Issue construction documentation in accordance with the documentation schedule including, in the case of structural engineering, reinforcing bending schedules and detailing and specifications of structural steel sections and connections.
- c. Carry out contract administration procedures in terms of the contract.
- d. Prepare schedules of predicted cash flow.
- e. Attend regular site, technical and progress meetings.
- f. Review the Contractor's quality control programme and advise and agree a quality assurance plan.
- g. Inspect the works for quality and conformity to contract documentation.
- h. Review the outputs of quality assurance procedures and advise the contractor and CEF on the adequacy and need for additional controls, inspections, and testing.
- i. Adjudicate and resolve financial claims by contractor(s).
- j. Assist in the resolution of contractual claims by the contractor.
- k. Establish and maintain a financial control system.
- l. Clarify details and descriptions during construction as required.
- m. Prepare valuations for payment certificates to be issued by the principal agent.
- n. Instruct, witness, and review all tests and mock ups carried out both on and off site.
- o. Check and approve contractor drawings for design intent.
- p. Update and issue drawings register.
- q. Issue contract instructions as and when required.
- r. Ensure compliance with the Health & Safety Act requirements

- s. Review and comment on operation and maintenance manuals, guarantee certificates and warranties.
- t. Inspect the works and issue practical completion and defects lists.
- u. Arrange for the delivery of all test certificates, statutory (regulatory) and other approvals, as built drawings, and operating manuals.

Summary of the deliverables on stage 5:

- Schedules of predicted cash flow.
- Construction documentation.
- Drawings register.
- Contract instructions.
- Health & Safety Compliance.
- Financial control reports.
- Valuations for payment certificates.
- Record of all meetings with CEF and other approvals granted by CEF during this stage including contract variations if any.
- Approval of payment certificates by CEF.
- Snag list.
- Practical and Final completion certificates.
- Overall project management including compliance to the signed contract.

4.6 STAGE 6 - CLOSE OUT

4.6.1 Definition

Fulfil and complete the project close-out including necessary documentation to facilitate effective completion, handover, and operation of the Project.

4.6.2 Standard Services

- a. Inspect and verify the rectification of defects.
- b. Receive, comment, and approve relevant payment valuations and completion certificates.
- c. Facilitate final operations and maintenance manuals, guarantees and warranties.
- d. Prepare as-built drawings and documentation.
- e. Conclude the final accounts.

Summary of the deliverables on stage 6:

- Valuations for payment certificates.
- Works and final completion lists.
- Operations and maintenance manuals, guarantees and warranties.
- As-built drawings and documentation.
- **An Electronic copy of all as built drawings** super imposed to exiting office drawings.
- Final accounts.
- Prepare and present the Project Close-out Report.

5 CEF RESPONSIBILITIES

CEF will be responsible for the following activities:

- 5.1 Manage and monitor the project.
- 5.2 Appoint a Project Manager to whom the service provider will report.
- 5.3 Convene the Project Steering Committee for project oversight and monitoring.
- 5.4 Review the project design process for adherence to CEF compliance to scope requirements. e.g., access control, fire suppression, etc.

- 5.5 Process payments in accordance with the signed agreement.
- 5.6 Provide the service provider with the necessary supporting documentation available at CEF, such as the existing building plans, specific design requirements, waybills etc.
- 5.7 Implement and direct all subsequent Bid Specification, Bid Evaluation, and Bid Adjudication Committees.

6 TIME FRAME & LOCATION

- 6.1 The project stage 1 to stage 4 should be completed within eight (8) weeks.
- 6.2 The location of the live site will be at the CEF HOUSE , 152 Ann Crescent , Strathavon , Sandton.
- 6.3 The supervision of Stage 5 (construction) will require on site presents including the SHEQ oversight by the service provider.
- 6.4 Draft work and the final outputs of the project that will be delivered to and discussed with the Project Manager and Project Team at CEF.

7 PROPOSAL REQUIREMENTS

The project proposal should include:

- 7.1 A comprehensive outline of how the service provider intends to deliver the scope of work and deliverables enumerated in this Terms of Reference.
- 7.2 Comprehensive Curriculum Vitae of all members of the bidding team. The CVs should indicate that the bidder has the requisite experience and expertise to undertake this project within the specified timeframe. For the minimum qualification requirements – see the evaluation criteria given in this document.
- 7.3 Comprehensive costing that detail, from the perspective of the bidder, all budgetary considerations. Please ensure VAT inclusively.
- 7.4 In addition, proposals must be accompanied by Company profile.
- 7.5 The due date for proposals is as per cover page. Proposals should be submitted in line with the bid submission protocols as specified by the CEF Supply Chain Management.



8 REPORTING

The service provider will have regular feedback sessions with the CEF Project Team during which they will present a progress report on the redesign and development of each of the identified spaces related to the overall office space. The service provider will within one (1) week of assumption of duty provide CEF with a Project Matrix.

Interim and final project reports as required should be in hard copy and electronic format in a template provided by CEF. All documents submitted by service providers will include the service provider's name, project title, date of draft and draft number.

9 INTELLECTUAL PROPERTY

Copyright for all material produced because of this assignment is vested in CEF. The CEF logo should appear on all documentation in line with CEF branding.

10 PAYMENTS

10.1 Financial Proposal

The proposal and quotation for this Space Optimization Project should cover all the project activities and outputs enumerated in 12.3 below. Bidders should complete the Budget Breakdown according to project breakdown structure.

10.2 Submission

All documents submitted by service provider throughout the duration of the project must include the service provider's name, project title and date of draft. The service provider will submit final project deliverables electronically.

10.3 Approval of Payment

A payment schedule together with all delivery requirements associated with the release of payments will be agreed upon up-front with the successful provider. CEF does not pay any amount in advance. All reports and documents needed for the processing of payment should be forwarded to CEF. No invoice shall be paid if it is not accompanied by

the necessary documentation and deliverables. The CEF Project Manager and relevant Senior Manager must approve the documents before payment can be recommended. Payment will be made electronically within 30 days after certification of documents by the Project Manager and relevant personnel at CEF. If revisions are required, they need to be requested within 30 days.

11 GENERAL

The service provider appointed for this project shall do so for and on behalf of CEF. They will act as a representative of CEF and will do everything reasonable to promote CEF's programmes, image, and best interest.

12 EVALUATION CRITERIA

12.1 Phase 1- Mandatory Requirements

The bidder must comply with the requirements listed below and it must be noted that failure to comply with any of these requirements will lead to bidder being disqualified from further evaluation.

No	Mandatory	Comply	Not Comply
12.1.1	The Architect must be registered with the South African Council for Architectural Profession (SACAP) and must provide a valid Professional registration certificate.		
12.1.2	The Project Manager must be registered with the South African Council for Project and Construction Management Professionals (SACPCMP) and must provide a valid Professional registration certificate.		
12.1.3	The Project Engineer must be registered as a PrEng or PrTechEng with the Engineering Council of South Africa (ECSA)		
12.1.3	The Project Team must have Construction Health & Safety Specialist registered with the South African Council for the Project and Construction Management Professions (SACPCMP) as a		

	Construction Health & Safety (CHS) Practitioner and must provide a valid Professional registration certificates.		
12.1.4	The company should have a valid registration with COIDA		

12.2 Phase 2 - Technical evaluation

Bidders will be evaluated according to the below technical evaluation criteria. Minimum Technical Threshold is 70%. It must be noted that if the Bidder does not meet the 70% minimum threshold, the bidder will be disqualified and not be evaluated further.

Minimum Technical Threshold 70%			
Technical Information	Scoring	Proof of documents	Weighting Percentage
12.2.1 Company Experience in the industry			
Experience of the company in the Architectural, Mechanical, Structural, and Electrical Engineering for similar projects/ contracts within the last 10 years in the Built Environment. The evaluation will consider positive written reference letters by authorised signatory confirming successful performance on previous similar projects as listed in 12.2.1 above must be submitted in order for points to be claimed. Failure to attach positive reference letters will result in points not being allocated . The reference letters must be in a company letterhead and should include the period, the value of the contract and a statement that indicates that the project was completed successfully.		Previous Appointment Letters and Reference Letters on client's letter head	

Previous Appointment Letters and Reference Letters for 5 projects and above	5		10%
Previous Appointment Letters and Reference Letters for 4 projects	4		
Previous Appointment Letters and Reference Letters for 3 projects	3		
Previous Appointment Letters and Reference Letters for 2 projects	2		
Previous Appointment Letters and Reference Letters for 1 projects	1		
Reference Letters for 0 projects	0		
Experience of the company in the Architectural, Mechanical, Civil & Structural, and Electrical Engineering for similar projects/ contracts within the last 10 years in the Built Environment. Max 3 projects The evaluation will only consider the nature of the reference projects on previous similar projects as listed above must be submitted in order for points to be claimed. Contract Values will be averaged Failure to attach the project list will result in points not being allocated .		List of past projects within the last 10years	10%
Average Projects / Contracts value of R15 million and above	5		
Average Projects / Contracts value of greater than R10 million up to R14,999,999 million	4		
Average Projects / Contracts value of greater than R5 million up to R9,999,999 million	3		
Average Projects / Contracts value of greater than R2 million up to R4,999,999 million	2		
Average Projects / Contracts value below R2million	1		

Technical Information	Scoring	Proof of documents	Weighting Percentage
12.2.2 Resource allocation			
Resource allocation that will address following elements: Architect, Mechanical Engineering Service, Electrical Engineering Services, Structural Engineering services, SHEQ, Interior Design , Construction Monitoring, Project Administration and Cost Control resource.		Organogram detailing the human resources that will implement the project submission with all the required elements.	10%
Response that addresses all elements	5		
Response that does not address all elements	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
12.2.3 Experience of the Project Lead Team			
The Architect must be registered with the South African Council for Architectural Profession (SACAP) and have a minimum of 10 years relevant experience post registration : The Project Lead assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Project Lead Engineers CV with certified proof of qualifications and relevant Professional Registration	10%
10 or more years of experience in similar projects	5		
8 years' experience in similar projects	4		
7 years' experience in similar projects	3		
6 years' experience in similar projects	2		
5 years' experience in similar projects	1		
Less than 2 years' experience in similar projects	0		
The Project Manager must be registered with the South African Council for Project and Construction Management Professionals (SACPCMP) and have a minimum of 10 years relevant experience post registration:			

The Project Manager assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Project Manager CV with certified proof of the relevant Professional Registration	10%
10 or more years of experience in similar projects	5		
8 years' experience in similar projects	4		
7 years' experience in similar projects	3		
6years' experience in similar projects	2		
5 years' experience in similar projects	1		
Less than 2 years' experience in similar projects	0		
The Electrical Engineer must be registered as a PrEng or PrTechEng with the Engineering Council of South Africa (ECSA) and have a minimum of 10 years relevant experience post registration: The Project Engineer assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Project Engineer CV with certified proof of relevant Professional Registration	10%
10 or more years of experience in similar projects	5		
8 years' experience in similar projects	4		
7 years' experience in similar projects	3		
6 years' experience in similar projects	2		
5years' experience in similar projects	1		
Less than 2 years' experience in similar projects	0		
The Mechanical Engineer must be registered as a PrEng or PrTechEng with the Engineering Council of South Africa (ECSA) and have a minimum of 10 years relevant experience post registration:			

The Project Engineer assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Project Engineer CV with certified proof of relevant Professional Registration	10%
10 or more years of experience in similar projects	5		
8 years' experience in similar projects	4		
7 years' experience in similar projects	3		
6 years' experience in similar projects	2		
5 years' experience in similar projects	1		
Less than 2 years' experience in similar projects	0		
The Structural Engineer must be registered as a PrEng or PrTechEng with the Engineering Council of South Africa (ECSA) and have a minimum of 10 years relevant experience post registration: The Project Engineer assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Project Engineer CV with certified proof of relevant Professional Registration	10%
10 or more years of experience in similar projects	5		
8 years' experience in similar projects	4		
7 years' experience in similar projects	3		
6 years' experience in similar projects	2		
5 years' experience in similar projects	1		
Less than 2 years' experience in similar projects	0		
The Project Team must have Construction Health & Safety Specialist registered with the South African Council for the Project and Construction Management Professions (SACPCMP) as a Construction Health & Safety (CHS)			

Practitioner and have a minimum of 5 years relevant experience post registration: The Construction Health & Safety Specialist assigned to the project must have experience in implementing similar projects as per the scope of work. Points for years of relevant experience – calculated post professional registration		Company Construction Health & Safety Practitioner CV with certified proof of relevant Professional Registration	10%
5 or more years of experience in similar projects	5		
4 years' experience in similar projects	4		
3 years' experience in similar projects	3		
2 years' experience in similar projects	2		
1 years' experience in similar projects	1		
Less than 1 years' experience in similar projects	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
12.2.4 Methodology			
Bidder must submit a comprehensive Commencement Methodology which details the following: a) Work plan indicating work breakdown structure, schedule, major milestones. b) Costing per milestone, resource allocation, and logic to reach works completion. c) Work plan contains information on site works execution integration with other activities which should include project execution phasing out plan and layout. d) Provision of safety appointments and risk mitigation. e) OHS Plan to indicate how the live site will be managed to mitigate noise & dust pollution Note that the following scoring matrix will be used to evaluate these criteria:		Methodology indicating the program, milestones, costing, safety and risk, access control and security.	10%
Bidder's methodology and approach addresses all the 5 listed areas of focus	5		
Bidder's methodology and approach to addresses not all of the 5 listed areas of focus	0		

Bidders who score a minimum of 70% will proceed to Phase 3 & Phase 4 respectively.

12.3 Phase 3 – Price and preference points (specific goals)

Bidders also will be evaluated on Price and Preference points.

Evaluation Criteria	Final Weighted Scores
Price	80
Specific goals	20
TOTAL SCORE:	100

12.4 Price schedule

All bidders are required to provide a detailed price schedule showing the costing per Stage of the Project.

Item	Description	Total Fees	Payment Percentage Per Stage
A	Architectural services including Bill of Quantities		
1	Inception		5
2	Concept and Viability		15
3	Design Development		20
4	Procurement Documentation		30
5	Construction Monitoring		27
6	Close Out		3
B	Structural Engineering		

1	Inception		5
2	Concept and Viability		20
3	Design Development		30
4	Procurement Documentation		15
5	Contract Administration and Inspection		25
6	Close Out		5
C	Mechanical Engineering		
1	Inception		5
2	Concept and Viability		15
3	Design Development, Procurement Documentation		40
4	Contract Administration and Inspection		35
5	Close Out		5
D	Electrical Engineering		
1	Inception		5
2	Concept and Viability		15
3	Design Development, Procurement Documentation		40
4	Contract Administration and Inspection		35
5	Close Out		5
E	Construction Monitoring and SHEQ Compliance		
1	Inception		5
2	Concept and Viability		15
3	Design Development, Procurement Documentation		40
4	Contract Administration and Inspection		35
5	Close Out		5
F	Disbursements	SUM	
1	Travelling		
2	Printing		
3	OHS		
4	Mechanical		
5	Electrical		
6	Costing		
	Total Fees		

Annexure – Detailed description of works:

A. Construction Monitoring

- 4.A.1 Quality assurance (QA) during construction refers to the engineering activities that are implemented to assure CEF that works are highly likely to meet the requirements. This is achieved through a combination of the quality control processes that are put in place by the contractor to control its outputs and the inspection and acceptance testing that is carried out by the consulting engineer to confirm conformance prior to certification. While the contractor takes the ultimate responsibility for quality and meeting the design requirements, the purpose of quality assurance plan and related construction monitoring is to inspect and satisfy CEF and the consulting engineer that the risk of these requirements not being met, is acceptable.
- 4.A.2 This means that the CEF and the lead consultant should agree a satisfactory arrangement in respect of construction monitoring that suits the type of work, the project location, and the duration of the critical aspects of the works. Disagreement regarding the required level of construction monitoring should not be taken lightly and the parties should carefully consider the consequences of non-compliances and related responsibilities, bearing in mind that the consulting engineer has a duty of care while CEF should strive to ensure quality and minimise life-cycle costs.
- 4.A.3 The level of construction monitoring and the frequency and duration of the site visits must be agreed with the CEF prior to commencement of the works and should be recorded in the agreement with CEF. The level of construction monitoring and activities related to the quality assurance plan may change during the works to reduce quality related risks and this will require an amendment of the agreement.
- 4.A.4 The stage 5 construction monitoring services described in above will normally suffice for simple projects where more regular inspections are not required other than during critical stages of the works with less frequent visits once the portion of the works in which the consulting engineer is involved has largely been completed.



However, there are many other situations where more regular construction monitoring is required for quality assurance and certification.

B. Occupational Health and Safety Act, 1993 (Act 85 of 1993)

On behalf of CEF provide additional services inclusive of:

- 4.B.1 The lead consultant must arrange, formally and in writing, for the contractor to provide documentary evidence of compliance with all the requirements of the above Occupational Health and Safety Act.
- 4.B.2 The lead consultant must execute the duties of CEF, as his appointed agent, as contemplated in the Construction Regulations to the above Occupational Health and Safety Act.

C. Quality Assurance System

Consultation and agreement with CEF on a quality management system or quality assurance services, over and above construction monitoring services, to be applied to the project. This in addition to normal services provided by the lead consultant and to be specifically defined and separately agreed in writing prior to commencement of works.

D. General Notes

As these stages might overlap, the Standard Services stated hereunder may be required to be undertaken during any one of the Project Work Stages. The order of the Standard Services does not necessarily reflect the actual sequence of implementation.