

Forward Work Plan

(Updated June 2020)



A Joint Venture between Chiyoda, McDermott and Saipem



CCS JV is a joint venture (consortium) between two large leading companies in this industry sector - Saipem and McDermott (formerly CB&I).

CCS JV is an onshore construction enterprise nominated for the Mozambique LNG Project.

With its offices in Maputo, currently with 75 Mozambican workers.

A plan designed to inform the local market about future opportunities to provide Goods and Services for the Installation of Onshore Construction.

The same plan includes:

- Scope of Work
- Estimated contract value (shown as a range)
- Early date of the Proposal
- HSEQ standards
- Technical Standards and / or Brands

Available on the **CCS JV website CCSJV.com** as well as on **MzLNG.com**

- It is a “LIVE” document, which means:
 - It is indicative at this stage; and
 - It will be updated as the detailed planning progresses.

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
<p>Specialized Recruitment Services. Recruitment agency panel to provide specialized personnel to be hired directly by CCS JV (locator fee)</p>	Mozambique/ Maputo - Afungi	100,000.00 - 1,000,000.00	During the Project	To be defined	
<p>Supply of office equipment. Photocopiers, printers, projectors, tables, chairs, partitions, file cabinets, whiteboards, etc..</p>	Mozambique/ Maputo - Afungi	1,000.00 - 5,000.00	On Going	To be defined	

TOTAL Classification: Restricted Distribution

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of Office Material paper for copies, folders, files, punches, staplers, pens, markers, paper clips, notepads, etc.	Mozambique/ Maputo - Afungi	100.00 - 5,000.00	On going	To be defined	
Project signage and HSE signs	Afungi, Cabo Delgado	> 1,000.00	On going	To be defined	

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Smokers area	Afungi, Cabo Delgado	100.00 - 5,000.00	4 ^o Quarter 2020	To be defined	
Street lighting	Afungi, Cabo Delgado	> 10,000.00	Throughout the project	To be defined	
IT and Communications supply of temporary IT equipment, radios, mobile phones, satellite phones, vehicles, portable GPS, mobile satellite terminals.	Mozambique/ Maputo - Afungi	VARIABLE	On going	To be defined	CE / Pattern ANSI
Supply of 220V and 440V electrical wires and cables for small electrical works	Afungi, Cabo Delgado	1,000.00 - 10,000.00	On going	To be defined	IEC

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of 240V and 415V electrical extensions	Afungi, Cabo Delgado	100.00 - 500.00	3º e 4º Quarter 2020	To be defined	IEC
Supply of power tools, electric drills, cordless drills, cordless impact guns, edge rectifiers, rotary hammers, air pencil grinders, air angle grinders, electric angle grinders	Afungi, Cabo Delgado	1,000.00 - 5,000.00	3º e 4º Quarter 2020	To be defined	IEC/ CE Marking

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of consumables for power tools electric drills, grinding discs, swazall blades	Afungi, Cabo Delgado	5,000.00 - 100,000.00	3º e 4º Quarter 2020	To be defined	CE Marking / ANSI Standard
Portable power supply hydraulic portable power	Afungi, Cabo Delgado	100.00 - 5,000.00	3º e 4º Quarter 2020	To be defined	IEC / CE Marking
Generators between 15KVA and 100KVA	Afungi, Cabo Delgado	5,000.00 - 100,000.00	3º e 4º Quarter 2020	To be defined	CE Marking / ANSI Standard
Supply of various construction products shapes, nails, rods, etc.	Afungi, Cabo Delgado	100.00 - 5,000.00	3º e 4º Quarter 2020	To be defined	CE Marking / ANSI Standard

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of hand tools and equipment clamps, vise grip pliers, combination wrench, hammer wrench, wrench, ball hammer, screwdriver set, pipe wrench, file / knife, knife, carpenter's hammer, rubber mallet, spirit level, handsaw, saw blades, wire brush, hand ratchet, ratchets, impact clamps, allen wrench sets, maul hammers, socket sets, socket extensions, adjustable wrench, measuring tapes, grease guns, hand saws, combined squares, frame squares	Afungi, Cabo Delgado	100.00 - 5,000.00	3º e 4º Quarter 2020	To be defined	CE Marking / ANSI Standard
Wholesale electrical supply	Afungi, Cabo Delgado	VARIABLE	2º Quarter 2020	To be defined	IEC

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of welding equipment Various sizes MMA, MIG, TIG, SAW, automatic	Afungi, Cabo Delgado	10,000.00 - 50,000.00	2º Quarter 2020	To be defined	IEC
Supply of welding consumables Templestick electrodes, propane tips, acetylene tips, standard cutting torch, oxy / acetylene / propane hose	Afungi, Cabo Delgado	100.00 - 5,000.00	2º Quarter 2020	To be defined	CE Marking / ANSI Standard
Supply of various fuels and lubricants Oils, grease, lubricating compounds	Afungi, Cabo Delgado	10,000.00 - 100,000.00	Throughout the project	To be defined	ASTM
FITTINGS FLANGES	Afungi, Cabo Delgado	100.00 - 5,000.00	1º Quarter 2021	To be defined	CE Marking / ANSI / International Safety Equipment Association

TOTAL Classification: Restricted Distribution

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
PVC or metal piping	Afungi, Cabo Delgado	1,000.00 - 50,000.00	On going	To be defined	CE Marking / ANSI Standard / International Safety Equipment Association
Miscellaneous steel fabrication Manufacture of small supports and assemblies for temporary site installations and small buildings	Afungi, Cabo Delgado	50,000.00 - 100,000.00	2 ^o Quarter 2020	To be defined	ISO 9001 ISO 14001 ISO 45001 ANSI & ASTM
Dust protection mask	Afungi, Cabo Delgado	100.00 - 5,000.00	On going	To be defined	CE Marking / ANSI Standard / International Safety Equipment Association
Filters and respirators	Afungi, Cabo Delgado	100.00 - 5,000.00	On going	To be defined	CE Marking / ANSI Standard / International Safety Equipment Association

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of fall protection equipment fall protection frame	Afungi, Cabo Delgado	100.00 - 5,000.00	On going	To be defined	Miller Safety Harness
Supply of lamps and camping accessories televisions, television mounting brackets, bed bases, mattresses, tv cables, shelves, bedside lamps, bedside tables, etc.	Afungi, Cabo Delgado	10,000.00 - 1,000,000.00	4 ^o Quarter 2020	To be defined	CE Marking / ISO management system

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of camping products soap, toilet paper rolls, blankets, bedding, towels, mosquito nets, lamps, pillows, rugs, etc.	Afungi, Cabo Delgado	10,000.00 - 1,000,000.00	Throughout the project	To be defined	CE Marking / Sistema de gestao ISO
Provision of labor testing, inspection and certification services equipment and materials to complement the on-site QA / QC program, including X-rays, UT, surface tests, etc.	Afungi, Cabo Delgado	5,000,000.00 - 10,000,000.00	On going	To be defined	ISO e ASTM Standards

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
<p>Provision of laboratory analysis services for labor, equipment, materials and external installations to perform metallurgical analyzes on construction materials.</p>	Afungi, Cabo Delgado	1,000,000.00 - 5,000,000.00	On Going	To be defined	ISO e ASTM Standards
<p>Transport services to the Maputo office and the Project site. Express service of handling and delivery of documents and cargo</p>	Mozambique/ Maputo - Afungi	500,000.00 - 5,000,000.00	Throughout the project	To be defined	Must have ISO Compliant HSEQ Management Systems

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Cargo transportation services within the Afungi project area	Afungi, Cabo Delgado	500,000.00 - 5,000,000.00	On going	To be defined	Must have ISO-compliant HSEQ management systems
Cargo transportation services to / from Nacala, Maputo and throughout Mozambique. Small load groups	Mozambique/ Maputo - Afungi	500,000.00 - 5,000,000.00	On going	To be defined	Must have ISO-compliant HSEQ management systems

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Personal protective equipment	Mozambique/ Maputo - Afungi	1,000.00 - 5,000.00	Throughout the project	To be defined	Miller Safety Harness
Painting and respective materials	Mozambique/ Maputo - Afungi	VARIABLE	3º e 4º Quarter 2020	To be defined	
Welding gas cylinders	Mozambique/ Maputo - Afungi	VARIABLE	3º e 4º Quarter 2020	To be defined	
Wood parts / supports	Mozambique/ Maputo - Afungi	VARIABLE	3º e 4º Quarter 2020	To be defined	

CCS JV Subcontractors



Camp Management - Agriculture and livestock for catering

- Largest provider of catering services in remote sites.
- About 1340 workers, where 1300 are Mozambicans.
- With offices in Maputo.

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Fresh fruit	Afungi, Cabo Delgado	6,000.00	2º Quarter 2020	To be defined	Quality management and food safety system
Fresh vegetables	Afungi, Cabo Delgado	8,000.00	2º Quarter 2020	To be defined	Quality management and food safety system
Rice	Afungi, Cabo Delgado	10,000.00	2º Quarter 2020	To be defined	Reputable brand
Frozen protein	Afungi, Cabo Delgado	100,000.00	2º Quarter 2020	To be defined	HACCP / ISO 22000
Bottled water	Afungi, Cabo Delgado	40,000.00	2º Quarter 2020	To be defined	HACCP / ISO 22000
Bread flour	Afungi, Cabo Delgado	10,000.00	2º Quarter 2020	To be defined	Reputable brand

TOTAL Classification: Restricted Distribution

Medical services for remote areas

- It is part of an extensive international SOS network across Africa. Dedicated to providing a specialized personalized health service for companies in Mozambique.
- About 90 workers, where 68 are Mozambicans.
- With offices in Maputo.



Opportunities (Subcontractor: ISOS)

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Medication	Mozambique	1,200,000.00	N/A	To be defined	Registration with the Ministry of Health and Ministry of Commerce
Medical consumables	Mozambique	350,000.00	N/A	To be defined	Registration with the Ministry of Health and Ministry of Commerce
Furniture	Mozambique	150,000.00	N/A	To be defined	To be defined

Camp Construction for 9500 people

- Engineering work, procurement and construction of an accommodation camp for 9500 workers located in Afungi within the DUAT area.
- About 600 workers, of which 350 are Mozambicans.
- With offices in Pemba.



DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Supply of aggregate / red sand	Mozambique	4,500,000	3 ^o Quarter 2020	To be defined	To be defined
Supply of cement	Mozambique	5,000,000	3 ^o Quarter 2020	To be defined	To be defined
Supply of iron tools	Mozambique	3,500,000	3 ^o Quarter 2020	To be defined	To be defined
Formwork	Mozambique	400,000.00	3 ^o Quarter 2020	To be defined	To be defined
Wood	Mozambique	400,000.00	3 ^o Quarter 2020	To be defined	To be defined
Supply of electric material	Mozambique	850,000.00	3 ^o Quarter 2020	To be defined	To be defined
Supply of plumbing material	Mozambique	550,000.00	3 ^o Quarter 2020	To be defined	To be defined
Supply of PPE - HSE	Mozambique	700,000.00	3 ^o Quarter 2020	To be defined	To be defined

TOTAL Classification: Restricted Distribution

DESCRIPTION OF GOODS AND SERVICES	REGION	ESTIMATED VALUE (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Building elevation tools and equipment	Mozambique	300,000.00	3 ^o Quarter 2020	To be defined	To be defined
Scaffolding	Mozambique	800,000.00	3 ^o Quarter 2020	To be defined	To be defined
Main fixed assets of vehicle equipment	Mozambique	8,000,000.00	3 ^o Quarter 2020	To be defined	To be defined
Transportation - heavy / light vehicle rental	Mozambique	12,000,000.00	3 ^o Quarter 2020	To be defined	To be defined
Freight transportation	Mozambique	2,500,000.00	3 ^o Quarter 2020	To be defined	To be defined
Waste management and water waste management	Mozambique	400,000.00	3 ^o Quarter 2020	To be defined	To be defined
Supply of hvac components	Mozambique	400,000.00	3 ^o Quarter 2020	To be defined	To be defined
Supply of sewage system	Mozambique	550,000.00	3 ^o Quarter 2020	To be defined	To be defined

TOTAL Classification: Restricted Distribution

Construction of the Training Center

- MCC (Maintenance and Civil Construction) 100% Mozambican company, with its headquarters in Maputo Province.
- About 350 Mozambican workers.
- With offices in Maputo Province.



DESCRIPTION OF GOODS AND SERVICES	REGION	Estimated Value (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Furniture supply	Mozambique	150,000.00	3 ^o Quarter 2020	Supply of material	ISO 9001
IT facilities	Mozambique	45,000.00	3 ^o Quarter 2020	Service provision	ISO 9001
Electrical installations	Mozambique	35,000.00	3 ^o Quarter 2020	Service provision	ISO 9001
Safety	Mozambique	8,000.00	3 ^o Quarter 2020	Service provision	ISO 9001
HSE training services	Mozambique	4,000.00	3 ^o Quarter 2020	Service provision	ISO 9001
Supply of tiles	Mozambique	145,000.00	3 ^o Quarter 2020	Supply of material	ISO 9001
Restroom	Mozambique	85,000.00	3 ^o Quarter 2020	Supply of material	ISO 9001
HVAC	Mozambique	80,000.00	3 ^o Quarter 2020	Supply of material	ISO 9001

TOTAL Classification: restricted Distribution

Batch plant and temporary building

- A Company with extensive experience in Mozambique; carried out the design and rehabilitation of 230km of the N380, R762, R775 and R1260 roads between Mueda, Oasse, Mocímboa da Praia, Palma and Namoto in Cabo Delgado Province, Mozambique.
- About 70 workers, of which 60 are Mozambicans.
- With offices in Maputo.



DESCRIPTION OF GOODS AND SERVICES	REGION	Estimated Value (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Water pumps and distribution system supply and installation	Mozambique	750,000.00 - 1,250,000.00	2 ^o Quarter 2020	Lump sum	
Supply and installation of panels and electrical transformers	Mozambique	4,000,000.00 - 6,000,000.00	2 ^o Quarter 2020	Lump sum	
Supply of electrical and telecommunications cables	Mozambique	680,000.00 - 750,000.00	2 ^o Quarter 2020	Unit prices	
Fuel storage and distribution system supply and installation	Mozambique	4,000,000.00 - 6,000,000.00	2 ^o Quarter 2020	Lump sum	
Vehicles	Mozambique	350,000.00 - 500,000.00	2 ^o Quarter 2020	Unit prices	

TOTAL Classification: Restricted Distribution

DESCRIPTION OF GOODS AND SERVICES	REGION	Estimated Value (USD)	ESTIMATED DATE FOR SUBMISSION OF MD	TYPE OF CONTRACT	HSEQ STANDARDS
Water Hole Construction	Mozambique	170,000.00 - 230,000.00	3 ^o Quarter 2020	LUMP SUM	
Assembly of industrial plants	Mozambique	500,000.00 - 1,200,000.00	3 ^o Quarter 2020	LUMP SUM	
Medical examination and evac	Mozambique	150,000.00 - 200,000.00	3 ^o Quarter 2020	LUMP SUM	
PPE, CPE and road signs	Mozambique	250,000.00 - 400,000.00	3 ^o Quarter 2020	UNIT PRICES	
Construction of buildings, facilities and temporary fences	Mozambique	1,300,000.00 - 2,000,000.00	3 ^o Quarter 2020	LUMP SUM	

- Both CSS JV and its Subcontractors will launch and / or publish their tenders through the following means:
 - CCS JV website (ccsjv.com)
 - Jornal Notícias and / or Savana, and / or O País
 - Club Of Mozambique digital platform
- In this assumption, potential suppliers of goods and services are recommended to be attentive to the different means of communication in order to participate in possible business opportunities.

For any additional questions and / or clarifications, please contact:

Company	Name	E-mail
CCS JV	Cristiana Langa	cristiana.langa@ccsjv.com
IFS	Julio De Lemos	juliodl@ifsafrica.com
ISOS	Maria Mendes	Maria.Mendes@internationalsos.com
RENCO	Guido Vivarelli	guido.vivarelli@renco.it
MCC	Alcidio Nhapossa	alcidio.nhapossa@mcc.co.mz
ZAGOPE	N/A	procurement.mozambique@zagope.pt