

FAST
EFFICIENT
MODULAR
SCALABLE

BRIEFING DOCUMENT

Help us to understand your needs



// ABOUT THIS DOCUMENT

This document serves as a starting point for Afrika Umoja to tailor what we can deliver to your exacting needs.

It is important that we know as much about your situation relating to COVID-19 in order to get an understanding for how we should design, plan and cost your scenario.

Not all elements below will be applicable. Please answer as much as possible that is relevant to your need.

// ABOUT YOU AND YOUR REQUIREMENTS

What is your country?

Primary Contact Person and Contact Details

What region(s) within your country that requires assistance?

Tell us more about in-country efforts, government and private, to combat COVID-19

Is our assistance required in your country located in a rural or urban region?

Is this a request from government or a private initiative?

Do you have government partnership for this venture?

Are funds available for these projects?

If yes, do you have a specific budget in mind?

Do you intend to use existing buildings (preferred) or do you need outdoor structures to achieve your need?

Do you have medical advice on what facilities you required?

// WHAT DO YOU NEED?

For Visual references, please refer to the Africa Umoja Prospectus Document

A | Large Facilities

- Testing & Triage
- Isolation Ward
- Intensive Care Ward
- Staff Medical Facilities
- Staff Housing
- Small Scale Testing Facilities

B | Individual Items

- Small Items
 - Hand Sanitation Station
 - Modular Sink with Storage
 - Modular Sink with Foot Pump
 - Small Storage Unit
 - Large Storage Unit
 - Pedestal
 - Reception + Desk
 - Reception Screen
 - Waiting Isolation Pod
 - Walk through sanitising - mist system

Signage

- Roll-up Signage
- A-Frame Signage

Room Sets

- Information Centre | open
- Information Centre | Walk-through
- Isolation Room with lockable door
- Isolation Room with privacy curtain
- Isolation Room with PVC & privacy curtain
- Enclosed Regulated Pressure Room

Outdoor Structures

- Inflatable Mobile Tent
- Snow Peak Marquee
- Marquee Structures

Additional notes / comments

// LOCAL FACILITIES & AVAILABILITY

In order to determine how to proceed we need to understand what is available in country to produce as much locally as possible.

Which of the following services are readily available in your country / region?

- | | |
|--|--|
| 1. Medical Equipment PPE
(sanitiser, masks, clothing), Hospital curtains etc. | 16. Lighting Indoor and outdoor |
| 2. Intensive care medical equipment.
Ventilators, hospital beds, ICU equipment etc. | 17. Transport Road, Sea, Airfreight |
| 3. Laboratory Equipment | 18. Specialist flooring medical grade floor covering |
| 4. Disinfection services | 19. Custom fabricated timber products |
| 5. Marquees Hire/ Purchase | 20. Custom fabricated steel products |
| 6. Large scale outdoor semi-permanent structures | 21. 3D printing |
| 7. HVAC/ AC/ Climate Control systems and ducting | 22. Specialist crew |
| 8. Power generation Gensets | 23. Medical waste disposal |
| 9. Power generation Solar/ Wind | 24. Project Management |
| 10. Electricians | 25. Quantity surveying services |
| 11. Plumbing and plumbing supplies | 26. Engineering services |
| 12. Temporary partition structures | 27. Levelled temporary platforms |
| 13. Prefabricated ablutions/ facilities | 28. Signage & printing |
| 14. Container ablutions/ facilities | 29. Logistical support |
| 15. SAFE – COVID-19 proximity application (mobile) | 30. Furniture |
| | 31. Medical staff training |

Additional notes / comments



Afrika Umoja invites regional and national governments and firms interested in building or funding temporary medical buildings and shelters to contact the team via Twitter @AfricaOilPower or email. The organization is also keen to welcome more vendors and suppliers to join the project, whether they are based in Africa or further afield.

CONTACT

Katie Brock | k.brock@africaoilandpower.com

If your organization is interested in working with Afrika Umoja to build medical or accommodation facilities fast in your community, or if your organization is interested in providing funding.

Liam Beattie | liam@hott.co.za

If you are interested in working with Hott3D and the other vendors and suppliers as part of the Afrika Umoja project.

