



## EXPRESSION OF INTEREST (EOI) FOR THE CONSTRUCTION OF THE GENE BANK AT THE PREMISES OF THE WORLD VEGETABLE CENTER IN ARUSHA, TANZANIA

The World Vegetable Center (WorldVeg) is a specialized, non for profit, publicly funded International agriculture research centre whose mandate focuses on research and development of vegetable crops. Part of the WorldVeg's mandate is the conservation of plant genetic resources. The Center holds the world's largest collection of vegetable germoplasm available for the use of plant breeders across the globe. The genetic materials stored in the WorldVeg genebank contribute to resilient, productive vegetable varieties with enhanced nutrition, tolerance to heat and drought, and better resistance to pests and diseases.

WorldVeg is currently carrying out an Improvement projects for its Arusha based genebank to international standards. The project consists of rehabilitating the existing medium term storage facility and constructing a new genebank building adjacent to the existing one. The two buildings shall be connected through a covered passage corridor. The new genebank facility is designed to store vegetable seeds for up to 99 years.

The scope of the project is as follows. Phase 1 will consist of the construction of the main building, utility lines for electricity, water, gas, as well as the ancillary facilities mentioned below. Phase 2 will consist of insulation and air circulation engineering works. This Expression of Interest is for Phase 1 – construction of the main building and ancillary facilities.

The total approximate building area is 321 square meters. The building consists of the various facilities as indicated in the table below:

Parts of the building including minimum requirements

STRUCTURE	MINIMUM REQUIREMENTS
<b>Main building</b>	
<input type="checkbox"/> Construction of the foundation	<input type="checkbox"/> Indicative floor space: 321 square meters
<input type="checkbox"/> Brick laying/erection of the structure	<input type="checkbox"/> Operating temperature range 25 degree centigrade
<input type="checkbox"/> Partitioning	<input type="checkbox"/> Damp proof course (DPC) and binder material
<input type="checkbox"/> Roofing	<input type="checkbox"/> Windows – PVC single or double glazed?
<input type="checkbox"/> Installation of utility supply lines	<input type="checkbox"/> Doors – Wood or PVC?
<input type="checkbox"/> Fittings (doors and windows)	<input type="checkbox"/> Air conditioning and humidity control
<input type="checkbox"/> Ceiling installation	<input type="checkbox"/> Entry ramp
<input type="checkbox"/> Plastering and painting	<input type="checkbox"/> Fire alarm
<input type="checkbox"/> Flooring	<input type="checkbox"/> Fire hydrant
<input type="checkbox"/> Indoor and Outdoor Signage and Branding	<input type="checkbox"/> Reflective signposts (security signs, safety signs, direction signs, warning signs)
	<input type="checkbox"/> Power source: Electricity/Solar combo
	<input type="checkbox"/> Ceramic floor tiles
	<input type="checkbox"/> Resincoat roofing sheets
<b>Internal facilities</b>	
<input type="checkbox"/> Passage way	<input type="checkbox"/> Indicative floor space 26 square meters
	<input type="checkbox"/> Metal handrails
<input type="checkbox"/> New acquisition room	<input type="checkbox"/> Indicative floor space 35.05 square meters
	<input type="checkbox"/> Operating temperature 5 degrees centigrade
	<input type="checkbox"/> Marble countertop with base cabinet
<input type="checkbox"/> Seed preparation room	<input type="checkbox"/> Indicative floor space 54.63 square meters
	<input type="checkbox"/> Operating temperature 16 degrees centigrade
	<input type="checkbox"/> Marble countertop with base cabinet
<input type="checkbox"/> Drying chamber	<input type="checkbox"/> Floor space In square meters 24.17 square meters
	<input type="checkbox"/> Operating temperature 10 degrees centigrade
	<input type="checkbox"/> Operating relative humidity 15%RH
<input type="checkbox"/> Seed testing laboratory	<input type="checkbox"/> Floor space In 52.00 square meters
	<input type="checkbox"/> Perimeter worktops: Marble countertop with base cabinetry
	<input type="checkbox"/> Laboratory grade sink
	<input type="checkbox"/> Operating temperature 16 degrees centigrade
	<input type="checkbox"/> Operating relative humidity 30%RH
<input type="checkbox"/> Long term seed storage room	<input type="checkbox"/> Floor space 63.29 square meters
	<input type="checkbox"/> Operating temperature 18 degrees centigrade
	<input type="checkbox"/> Operating relative humidity 15%RH
<input type="checkbox"/> External landscaping	<input type="checkbox"/> Paved access
	<input type="checkbox"/> Small lawn area
	<input type="checkbox"/> Levelling for storm water drainage
<input type="checkbox"/> Offices	<input type="checkbox"/> Floor space 11.98 square meters
<input type="checkbox"/> WCs	<input type="checkbox"/> Floor space per toilet square 7.5 square meters
	<input type="checkbox"/> Separate male rest room (3.75 square meters) and female rest room (3.75 square meters)
	<input type="checkbox"/> Washing sinks
	<input type="checkbox"/> Western type toilets
<input type="checkbox"/> Emergency exit	<input type="checkbox"/> Exit door
	<input type="checkbox"/> Signage

WorldVeg would like to invite interested, eligible, competent contractors to bid for the above mentioned building works under the terms set forth in the bid documents (available through email request to: [info\\_esa@worldveg.org](mailto:info_esa@worldveg.org)).

### STATUTORY REQUIREMENTS

- ☐ A valid business license
- ☐ A valid registration under the Contractor's Registration Board (Class 3 and above)
- ☐ A valid tax compliance certificate or certificates
- ☐ Company's physical address and other contact details
- ☐ Evidence of capacity (financial and human resource capacity) to work on a project of this scale and complexity
- ☐ Bank guarantee
- ☐ Evidence of adequate insurance risk covers and professional indemnity
- ☐ List of Directors with contact details of at least 2 Directors
- ☐ A list of at least 3 projects of similar nature/scale, either ongoing or performed and completed in the last five years including the works completion reports, names and addresses of employers

### UNDERTAKING

- ☐ Contact person, their details, and an undertaking that the provided information is accurate

### SUBMISSION OF BID DOCUMENTS

Documents are to be delivered in two hard copies plus a soft copy in a flash disc (USB) sealed and clearly labelled "Expression of Interest for the Construction of Genebank at World Vegetable Center, Arusha." Hard copies must be delivered and dropped in a designated box at the World Vegetable Center, Madlira Farm, Arusha. Bid documents must be submitted by close of business day (5PM) on or before 30<sup>th</sup> October 2021.

ENQUIRIES: [nadine.kwazi@worldveg.org](mailto:nadine.kwazi@worldveg.org) OR [baraka.mchala@worldveg.org](mailto:baraka.mchala@worldveg.org)

*Disclaimer: WorldVeg reserves the right to independently verify submitted documents, listed clients and projects. WorldVeg is not obliged to give reason for not selecting any firm. WorldVeg reserves the right to discontinue this process without reference to any entity.*

This EOI is valid for 90 days from the day of advertisement, evaluation, until contract awarding.