

UNITED REPUBLIC OF TANZANIA

TANZANIA NATIONAL PARKS

RESILIENT NATURAL RESOURCES MANAGEMENT FOR TOURISM AND GROWTH PROJECT- REGROW



To All Bidders

Date: 06.09.2022

REF: ICB No.: TZ-TANAPA-303898-CW-RFB Procurement of Contractor for Construction and Upgrading of Airstrips in Mikumi, Nyerere, and Ruaha National Parks.

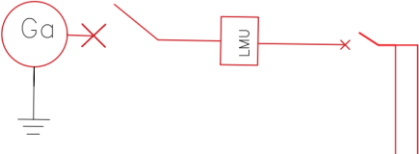
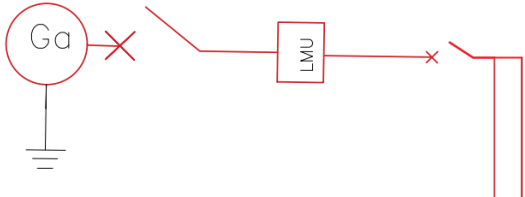
Package B: Construction and upgrading three (3) Airstrips (Ulanga, Kiganga & Jongomero) in Ruaha National Park.

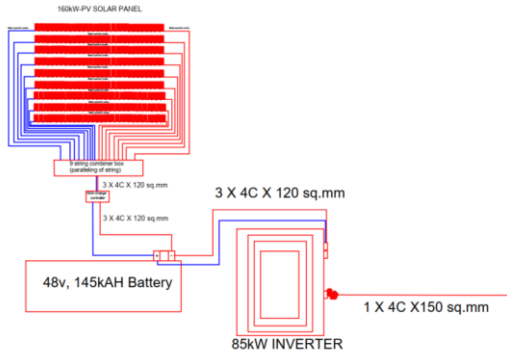
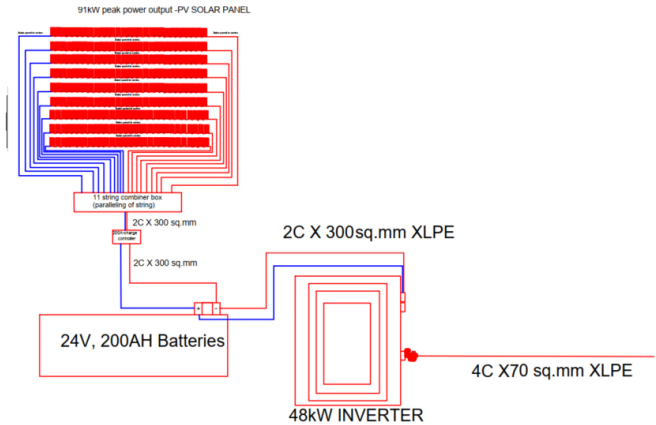
Subject: Addendum No.1 bid document Package B: Construction and upgrading three (3) Airstrips (Ulanga, Kiganga & Jongomero) in Ruaha National Park.

Reference is made to the above-mentioned tender.

This Addendum No.1 is issued pursuant to Instructions to Bidders ITB 7.1 and will become a binding document, superseding the original provisions to the applicable extent indicated. All other items and conditions of the original Bidding Document remain unchanged.

The following provisions of the Bid Document are amended as follows.

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
1	<p>Drawing No. TP-HCL-0517-T-SE-DDD-D-0000</p> <p>GENERATOR SPECIFICATION 80KVA, 400V,50HZ PRIME POWER Installation: Outdoor</p> 	<p>The PDF version of BOQ_JONGOMERO Airstrip -BILL NO.2-ELEMENT NO.11 - ELECTRICAL INSTALLATION doesn't include prime generator, but EXCEL version includes that, please clarify which one is right. If EXCEL version is right, the power produced by the generator showed in it is 65KVA, which is different from that listed on page 266 of the drawing 3B_PACKAGE B- KIGANGA, JONGOMERO AND ULANGA, which is the 80KVA, please clarify which one is right.</p>	<p>Item and specification extracted in the issued hard copy(pdf)</p> <p>Item and specification extracted in the issued soft copy(excel)</p> <p>The PDF and EXCEL version of the BOQ on page TANAPA/TB/Jongomero/38, item A are correct and it does include 65KVA generator which is correct. The 80KVA power supply shown on the drawing shall be discarded and replaced with 65KVA.</p> <p>GENERATOR SPECIFICATION 65KVA, 400V,50HZ PRIME POWER Installation: Outdoor</p> 

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
			<p>The power supply follows BOQ which is 65 KVA for Jongomero airstrip.</p>
2	<p>Page 266 of the drawings 3B_PACKAGE B- KIGANGA, JONGOMERO AND ULANGA</p> 	<p>The PDF version of BOQ_JONGOMERO Airstrip -BILL NO.2-ELEMENT NO.11 - ELECTRICAL INSTALLATION doesn't include SOLAR POWER INSTALLATION, but the EXCEL version includes that; please clarify which one is right. If the EXCEL version is right, the specification and type of solar power system are different from that specified on page 266 of the drawings 3B_PACKAGE B- KIGANGA, JONGOMERO AND ULANGA; please clarify which one is right.</p>	<p>The PDF and EXCEL version on page TANAPA/TB/Jongomero/36 solar power installation items are included therefore both are correct.</p> <p>The specification and type of solar power provided in the BOQ supersede the one on page 266 of the drawing therefore the BOQ description on this particular item is correct.</p> <p>See the corrected below:</p> 

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment																																																																																																																																																																																																																																								
3	<p>ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)</p> <p><u>Hot Water Piping.</u></p> <p>Class 'C' PP-R pipework and fittings as manufactured by</p> <table> <tr><td>A</td><td>15mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td>B</td><td>20mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td>C</td><td>25mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td>D</td><td>32mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td>E</td><td>40mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td>F</td><td>50mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>0</td></tr> <tr><td colspan="4">Hand wheel operated gate valves to BS 5433 and polished by</td></tr> <tr><td>G</td><td>50mm diameter</td><td>No.</td><td>0</td></tr> <tr><td>H</td><td>32mm diameter</td><td>No.</td><td>0</td></tr> <tr><td>J</td><td>25mm diameter</td><td>No.</td><td>0</td></tr> <tr><td colspan="4">Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.</td></tr> <tr><td>K</td><td></td><td>No.</td><td>0</td></tr> </table> <p>FOUL WATER DRAINAGE</p> <p>From BOQ page TANAPA/TTB/Jongomero//27</p> <table> <tr><td colspan="4">ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)</td></tr> <tr><td colspan="4">Garden stand-pipe</td></tr> <tr><td>A</td><td>25mm diameter HDPE pipe to garden stand pipes</td><td>Lm</td><td>0</td></tr> <tr><td>B</td><td>25mm diameter, 600mm High GS stand pipe and fittings</td><td>No.</td><td>0</td></tr> <tr><td>C</td><td>20mm diameter ball cock as PEX or equal and approved</td><td>No.</td><td>0</td></tr> <tr><td colspan="4">FIRE FIGHTING INSTALLATION</td></tr> <tr><td colspan="4">Portable Fire Extinguishers</td></tr> <tr><td>D</td><td>Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets</td><td>No.</td><td>0</td></tr> <tr><td colspan="4">Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).</td></tr> <tr><td>E</td><td></td><td>No.</td><td>0</td></tr> </table> <p>From BOQ page TANAPA/TTB/Jongomero//28</p>	A	15mm diameter, including fittings and accessories (elbows,	Lm	0	B	20mm diameter, including fittings and accessories (elbows,	Lm	0	C	25mm diameter, including fittings and accessories (elbows,	Lm	0	D	32mm diameter, including fittings and accessories (elbows,	Lm	0	E	40mm diameter, including fittings and accessories (elbows,	Lm	0	F	50mm diameter, including fittings and accessories (elbows,	Lm	0	Hand wheel operated gate valves to BS 5433 and polished by				G	50mm diameter	No.	0	H	32mm diameter	No.	0	J	25mm diameter	No.	0	Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.				K		No.	0	ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)				Garden stand-pipe				A	25mm diameter HDPE pipe to garden stand pipes	Lm	0	B	25mm diameter, 600mm High GS stand pipe and fittings	No.	0	C	20mm diameter ball cock as PEX or equal and approved	No.	0	FIRE FIGHTING INSTALLATION				Portable Fire Extinguishers				D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.	0	Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).				E		No.	0	<p>For BOQ of JONGOMERO Airstrip-Bill No.7-Element No.9 (Pages 396 and 398) as attached photos, (1) for the Page 396, Class “C” RR-R pipework and fitting as manufactured by, Item A-F, there may omit some description for the fittings and accessories. Please clarify. (2) There are no quantities for the items as shown on the attached photos, please clarify.</p> <table> <tr><th>Ref</th><th>Description</th><th>Unit</th><th>Qt</th></tr> <tr><td colspan="4">ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)</td></tr> <tr><td colspan="4"><u>Hot Water Piping.</u></td></tr> <tr><td colspan="4">Class 'C' PP-R pipework and fittings as manufactured by</td></tr> <tr><td>A</td><td>15mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td>B</td><td>20mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td>C</td><td>25mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td>D</td><td>32mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td>E</td><td>40mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td>F</td><td>50mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td></td></tr> <tr><td colspan="4">Hand wheel operated gate valves to BS 5433 and polished by</td></tr> <tr><td>G</td><td>50mm diameter</td><td>No.</td><td></td></tr> <tr><td>H</td><td>32mm diameter</td><td>No.</td><td></td></tr> <tr><td>J</td><td>25mm diameter</td><td>No.</td><td></td></tr> <tr><td colspan="4">Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.</td></tr> <tr><td>K</td><td></td><td>No.</td><td></td></tr> </table>	Ref	Description	Unit	Qt	ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)				<u>Hot Water Piping.</u>				Class 'C' PP-R pipework and fittings as manufactured by				A	15mm diameter, including fittings and accessories (elbows,	Lm		B	20mm diameter, including fittings and accessories (elbows,	Lm		C	25mm diameter, including fittings and accessories (elbows,	Lm		D	32mm diameter, including fittings and accessories (elbows,	Lm		E	40mm diameter, including fittings and accessories (elbows,	Lm		F	50mm diameter, including fittings and accessories (elbows,	Lm		Hand wheel operated gate valves to BS 5433 and polished by				G	50mm diameter	No.		H	32mm diameter	No.		J	25mm diameter	No.		Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.				K		No.		<p>1. The item descriptions are clear, it does include fittings.</p> <p>2. The quantity 0 for this items should be replaced with the word Rate Only . These are Rate Only items</p> <p>ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)</p> <p><u>Hot Water Piping.</u></p> <p>Class 'C' PP-R pipework and fittings as manufactured by</p> <table> <tr><td>A</td><td>15mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>B</td><td>20mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>C</td><td>25mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>D</td><td>32mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>E</td><td>40mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>F</td><td>50mm diameter, including fittings and accessories (elbows,</td><td>Lm</td><td>Rate Only</td></tr> <tr><td colspan="4">Hand wheel operated gate valves to BS 5433 and polished by</td></tr> <tr><td>G</td><td>50mm diameter</td><td>No.</td><td>Rate Only</td></tr> <tr><td>H</td><td>32mm diameter</td><td>No.</td><td>Rate Only</td></tr> <tr><td>J</td><td>25mm diameter</td><td>No.</td><td>Rate Only</td></tr> <tr><td colspan="4">Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.</td></tr> <tr><td>K</td><td></td><td>No.</td><td>Rate Only</td></tr> </table> <p>FOUL WATER DRAINAGE</p> <p>ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)</p> <p>Garden stand-pipe</p> <table> <tr><td>A</td><td>25mm diameter HDPE pipe to garden stand pipes</td><td>Lm</td><td>Rate Only</td></tr> <tr><td>B</td><td>25mm diameter, 600mm High GS stand pipe and fittings</td><td>No.</td><td>Rate Only</td></tr> <tr><td>C</td><td>20mm diameter ball cock as PEX or equal and approved</td><td>No.</td><td>Rate Only</td></tr> <tr><td colspan="4">FIRE FIGHTING INSTALLATION</td></tr> <tr><td colspan="4">Portable Fire Extinguishers</td></tr> <tr><td>D</td><td>Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets</td><td>No.</td><td>Rate Only</td></tr> <tr><td colspan="4">Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).</td></tr> <tr><td>E</td><td></td><td>No.</td><td>Rate Only</td></tr> </table>	A	15mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	B	20mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	C	25mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	D	32mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	E	40mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	F	50mm diameter, including fittings and accessories (elbows,	Lm	Rate Only	Hand wheel operated gate valves to BS 5433 and polished by				G	50mm diameter	No.	Rate Only	H	32mm diameter	No.	Rate Only	J	25mm diameter	No.	Rate Only	Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.				K		No.	Rate Only	A	25mm diameter HDPE pipe to garden stand pipes	Lm	Rate Only	B	25mm diameter, 600mm High GS stand pipe and fittings	No.	Rate Only	C	20mm diameter ball cock as PEX or equal and approved	No.	Rate Only	FIRE FIGHTING INSTALLATION				Portable Fire Extinguishers				D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.	Rate Only	Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).				E		No.	Rate Only
A	15mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
B	20mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
C	25mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
D	32mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
E	40mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
F	50mm diameter, including fittings and accessories (elbows,	Lm	0																																																																																																																																																																																																																																								
Hand wheel operated gate valves to BS 5433 and polished by																																																																																																																																																																																																																																											
G	50mm diameter	No.	0																																																																																																																																																																																																																																								
H	32mm diameter	No.	0																																																																																																																																																																																																																																								
J	25mm diameter	No.	0																																																																																																																																																																																																																																								
Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.																																																																																																																																																																																																																																											
K		No.	0																																																																																																																																																																																																																																								
ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)																																																																																																																																																																																																																																											
Garden stand-pipe																																																																																																																																																																																																																																											
A	25mm diameter HDPE pipe to garden stand pipes	Lm	0																																																																																																																																																																																																																																								
B	25mm diameter, 600mm High GS stand pipe and fittings	No.	0																																																																																																																																																																																																																																								
C	20mm diameter ball cock as PEX or equal and approved	No.	0																																																																																																																																																																																																																																								
FIRE FIGHTING INSTALLATION																																																																																																																																																																																																																																											
Portable Fire Extinguishers																																																																																																																																																																																																																																											
D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.	0																																																																																																																																																																																																																																								
Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).																																																																																																																																																																																																																																											
E		No.	0																																																																																																																																																																																																																																								
Ref	Description	Unit	Qt																																																																																																																																																																																																																																								
ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (Cont...)																																																																																																																																																																																																																																											
<u>Hot Water Piping.</u>																																																																																																																																																																																																																																											
Class 'C' PP-R pipework and fittings as manufactured by																																																																																																																																																																																																																																											
A	15mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
B	20mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
C	25mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
D	32mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
E	40mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
F	50mm diameter, including fittings and accessories (elbows,	Lm																																																																																																																																																																																																																																									
Hand wheel operated gate valves to BS 5433 and polished by																																																																																																																																																																																																																																											
G	50mm diameter	No.																																																																																																																																																																																																																																									
H	32mm diameter	No.																																																																																																																																																																																																																																									
J	25mm diameter	No.																																																																																																																																																																																																																																									
Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.																																																																																																																																																																																																																																											
K		No.																																																																																																																																																																																																																																									
A	15mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
B	20mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
C	25mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
D	32mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
E	40mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
F	50mm diameter, including fittings and accessories (elbows,	Lm	Rate Only																																																																																																																																																																																																																																								
Hand wheel operated gate valves to BS 5433 and polished by																																																																																																																																																																																																																																											
G	50mm diameter	No.	Rate Only																																																																																																																																																																																																																																								
H	32mm diameter	No.	Rate Only																																																																																																																																																																																																																																								
J	25mm diameter	No.	Rate Only																																																																																																																																																																																																																																								
Supply, Install test and commission a pressurised Solar water heater with a capacity of 100ltrs, including fixing bracket, reserve cylinder and all necessary accessories as per specifications.																																																																																																																																																																																																																																											
K		No.	Rate Only																																																																																																																																																																																																																																								
A	25mm diameter HDPE pipe to garden stand pipes	Lm	Rate Only																																																																																																																																																																																																																																								
B	25mm diameter, 600mm High GS stand pipe and fittings	No.	Rate Only																																																																																																																																																																																																																																								
C	20mm diameter ball cock as PEX or equal and approved	No.	Rate Only																																																																																																																																																																																																																																								
FIRE FIGHTING INSTALLATION																																																																																																																																																																																																																																											
Portable Fire Extinguishers																																																																																																																																																																																																																																											
D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.	Rate Only																																																																																																																																																																																																																																								
Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).																																																																																																																																																																																																																																											
E		No.	Rate Only																																																																																																																																																																																																																																								

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment																											
		<table><tr><td colspan="3">ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (C)</td></tr><tr><td colspan="3">Garden stand-pipe</td></tr><tr><td>A</td><td>25mm diameter HDPE pipe to garden stand pipes</td><td>Lm</td></tr><tr><td>B</td><td>25mm diameter, 600mm High GS stand pipe and fittings</td><td>No.</td></tr><tr><td>C</td><td>20mm diameter ball cock as PEX or equal and approved</td><td>No.</td></tr><tr><td colspan="3">FIRE FIGHTING INSTALLATION</td></tr><tr><td colspan="3">Portable Fire Extinguishers</td></tr><tr><td>D</td><td>Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets</td><td>No.</td></tr><tr><td>E</td><td>Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).</td><td>No.</td></tr></table>	ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (C)			Garden stand-pipe			A	25mm diameter HDPE pipe to garden stand pipes	Lm	B	25mm diameter, 600mm High GS stand pipe and fittings	No.	C	20mm diameter ball cock as PEX or equal and approved	No.	FIRE FIGHTING INSTALLATION			Portable Fire Extinguishers			D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.	E	Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).	No.	
ELEMENT NO.9 - PLUMBING AND FIRE FIGHTING INSTALLATIONS (C)																														
Garden stand-pipe																														
A	25mm diameter HDPE pipe to garden stand pipes	Lm																												
B	25mm diameter, 600mm High GS stand pipe and fittings	No.																												
C	20mm diameter ball cock as PEX or equal and approved	No.																												
FIRE FIGHTING INSTALLATION																														
Portable Fire Extinguishers																														
D	Dry powder type, 6.0kg capacity bottle as manufactured by NAFFCO or equal approved, including fixing brackets	No.																												
E	Supply and fix, Fire blanket of glass fibre material, as per EN 1869 1997 standards, with blanket size of 120cmx120cm complete with hanging storage bag (With 2No Inside).	No.																												
4	<p>BILL NO.2-ELEMENT NO.10 - PLUMBING AND FIRE FIGHTING INSTALLATION(page 44)</p> <table><tr><td>C</td><td>Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.</td><td>Set</td></tr></table>	C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set	<p>For JONGOMERO Airstrip-BILL NO.2-ELEMENT NO.10 - PLUMBING AND FIRE FIGHTING INSTALLATION(page 44) as the attached photo, There is no quantity for the such item; please clarify.</p> <table><tr><td>C</td><td>Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.</td><td>Set</td></tr></table>	C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set	<p>The Qty is 1</p> <table><tr><td>C</td><td>Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.</td><td>Set</td><td>1</td></tr></table>	C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set	1																	
C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set																												
C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set																												
C	Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.	Set	1																											
5	<p>BILL NO.2-ELEMENT NO.10 - PLUMBING AND FIRE FIGHTING INSTALLATION(page 35)</p>	<p>For BOQ of Ulanga Airstrip-BILL NO.2-ELEMENT NO.10 - PLUMBING AND FIRE FIGHTING INSTALLATION(page 35) as the attached photo, There is no quantity for such item; please clarify.</p>	<p>The Qty is 1</p>																											

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
		<div> <div>C</div> <div>Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.</div> <div>Set</div> </div>	<div> <div>C</div> <div>Supply, test and commissioning a full automatic fire suppression compressed FM 200 fire cylinders of 60Kg with all necessary accessories snf tools.Cylinders equipped with check valves, manual actuation head, a bleed valve, pressure guage, and selenoid (electrical actuation head) complete with extinguishing control panel, alarm bell, horn or strobe manual release station, abort station, pressure switch piping and wiring of 6nos.discharge nozzles, 3noe.smoke detectors at the ceiling as per manufacturers requirements, specifications and engineering approval.</div> <div>Set</div> <div>1</div> </div>
6	The drawing was not provided	There are no detailed drawings of structures listed in the Class K: Pipework-Pipes in the drawings, including pipe culvert, manhole, inspection room and ditch; please provide us with detailed drawings of the structures mentioned above.	The details are found in the additional drawing number TP-HCL-HCL-3.0517T-CIV-PR-D-300. The drawing will be issued to all bidders.
7	The provisional sum on the item <div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> </div>	TANAPA/ARFF/Ulanga/31	We have noted that the amount of Provisional Sum (PS) is missing, include the provision of TZS 4,300,000.00 UNDER ELEMENT 11 item A. <div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> <div>4,300,000.00</div> <div>4,300,000.00</div> </div>
8	The provisional sum on the item <div> <div>A</div> <div>Provide for work to be executed</div> <div></div> <div></div> <div></div> </div>	TANAPA/GH/Ulanga/25	We have noted the amount of PS is missing, include provision of TZS 800,000.00 UNDER ELEMENT 10 item A. <div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> <div>800,000.00</div> <div>800,000.00</div> </div>
9	The provisional sum on the item <div> <div>A</div> <div>Provide for work to be executed</div> <div></div> <div></div> <div></div> </div>	TANAPA/GH/Ulanga/27	We have noted the amount of PS is missing, include provision of TZS 4,000,000.00 UNDER ELEMENT 11 item A. <div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> <div>4,000,000.00</div> <div>4,000,000.00</div> </div>
10	The provisional sum on the item <div> <div>A</div> <div>Provide for work to be executed</div> <div></div> <div></div> <div></div> </div>	TANAPA/PH/Ulanga/23	We have noted the amount of PS is missing, please include provision of TZS 1,000,000.00 UNDER ELEMENT 9 item A.

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
			<div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> <div>1,000,000.00</div> <div>1,000,000.00</div> </div>
11	The provisional sum on the item <div> <div>A</div> <div>Provide for work to be executed</div> <div></div> <div></div> <div></div> <div></div> </div>	TANAPA/PH/Ulanga/25	We have noted the amount of PS is missing, please include the provision of TZS 8,000,000.00 UNDER ELEMENT 10 item A. <div> <div>A</div> <div>Provide for work to be executed</div> <div>Sum</div> <div>1</div> <div>8,000,000.00</div> <div>8,000,000.00</div> </div>
12	<div> <div>Class K: Pipework-Pipes</div> <div>Proprietary slot drainage system complete with</div> <div> <div>A</div> <div>Slot drainage system, Nominal bore: 900mm (minimum) laid in trench, Depth: not exceeding 1.5m</div> <div>m</div> <div></div> <div>Rate Only</div> </div> <div>Concrete Manholes/Inspection Chambers all in accordance with specification and detailed on the drawings complete with Grade F900 cover and frame</div> <div> <div>B</div> <div>Concrete manhole Type A, Depth: not exceeding 1.5m</div> <div>Nr</div> <div></div> <div>Rate Only</div> </div> <div>Petrol Interceptor, by-pass separator or similar approved including all necessary excavation surrounding in concrete, part backfill with selected excavated material, remove surplus excavated and all necessary connections to pipework.</div> <div> <div>C</div> <div>By-pass petrol interceptor, GRP construction, size 1875mm diameter x 3200mm long complete with Grade F900 covers and frames</div> <div>Nr</div> <div></div> <div>Rate Only</div> </div> <div> <div>D</div> <div>Precast concrete Culverts internal Diameter 0.5-1 in trenches depth 0.5-1m</div> <div>m</div> <div></div> <div>Rate Only</div> </div> </div>	TANAPA/CV2/Ulanga/4 - 'rate only' position	Shifted to Qty column <div> <div>Proprietary slot drainage system complete with</div> <div> <div>A</div> <div>Slot drainage system, Nominal bore: 900mm (minimum) laid in trench, Depth: not exceeding 1.5m</div> <div>m</div> <div>Rate Only</div> </div> <div>Concrete Manholes/Inspection Chambers all in accordance with specification and detailed on the drawings complete with Grade F900 cover and frame</div> <div> <div>B</div> <div>Concrete manhole Type A, Depth: not exceeding 1.5m</div> <div>Nr</div> <div>Rate Only</div> </div> <div>Petrol Interceptor, by-pass separator or similar approved including all necessary excavation surrounding in concrete, part backfill with selected excavated material, remove surplus excavated and all necessary connections to pipework.</div> <div> <div>C</div> <div>By-pass petrol interceptor, GRP construction, size 1875mm diameter x 3200mm long complete with Grade F900 covers and frames</div> <div>Nr</div> <div>Rate Only</div> </div> <div> <div>D</div> <div>Precast concrete Culverts internal Diameter 0.5-1 in trenches depth 0.5-1m</div> <div>m</div> <div>Rate Only</div> </div> </div>
13		TANAPA/CV2/Ulanga/5 - 'rate only' position	Ditto

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
			<div>Class L - Pipework Supports and protection, Ancillaries to Laying and Excavation</div> <div>Imported granular material bed and surround</div> <div>A Imported granular bed and surround to pipe, thickness: 100mm. Nominal Bore: 300mm m Rate Only</div> <div>B Imported granular bed and surround to pipe, thickness: 100mm. Nominal Bore: 600mm m Rate Only</div> <div>Insitu concrete Class 10 bed and surround</div> <div>C Insitu concrete Class 10 bed and surround to pipe, Thickness: 150mm, Nominal Bore: 900mm m Rate Only</div>
14		TANAPA/CV2/Ulanga/6 - 'rate only' position	Ditto <div>Class R: Aircraft Pavements</div> <div>Sub-bases and Bases</div> <div>A Granular base as per specification, Depth: 150mm m² 74,700</div> <div>Surfacing</div> <div>B Polymer stabilized granular materials as per specification, Depth: 150mm m² Rate Only</div> <div>Ancillaries</div> <div>Surface Markings: Plain Concrete C25</div> <div>C Number "10", white, 9000mm long Nr 1</div> <div>D Number "28", white, 9000mm long Nr 1</div> <div>E Aiming point marking, white, size 50m long x 6m wide Nr 4</div> <div>F Touchdown zone marking, white size 22.5m long x 3m wide Nr 8</div> <div>G Threshold marking, white, size 30m long x 1.8m wide Nr Rate Only</div> <div>H Continuous white line, runway side strip, 0.9m wide m Rate Only</div>
15		TANAPA/CV2/Ulanga/7 - 'rate only' position	Ditto

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
			<p>Surface Markings: Refelected Water Borne paint composed of 100% Arcylic polymer as oer</p> <p>A Intermittent white line, runway centre line, 30.80m mark and 30.80m gap, 450mm wide m Rate Only</p> <p>B Intermittent white line, Tractor push back line, 1000mm mark and 1000mm gap, 100mm wide m Rate Only</p> <p>C Continuous yellow line, taxiway centre line, 150mm wide m Rate Only</p> <p>D Continuous yellow line, runway hold position line, 150mm wide m Rate Only</p> <p>E Continuous yellow line, apron edge line, 150mm wide m Rate Only</p> <p>F Continuous yellow line, apron lead line, 200mm wide m Rate Only</p> <p>G Intermittent yellow line, runway hold position line, m Rate Only</p> <p>H Continuous red line, stand safety line, 200mm wide m Rate Only</p> <p>J ACI/IATA Designated "STOP" marking, Yellow, as Nr Rate Only</p> <p>Insitu concrete Class C40 equipment bases, complete including all necessary excavation,</p> <p>K Wind cone base, size 600mm x 600mm x 1000mm deep Nr 3</p> <p>Wind Cone all as per the Specification</p> <p>L Supply and install wind cone complete with tubular steel mast all mounted on concrete foundation base (measured separately) Nr 3</p>
16	<p>Bids must be delivered to The Secretary of Tender Board, Tanzania National Parks (TANAPA), JK Nyerere Conservation Centre, P.O. Box 3134, Arusha, Tanzania. Second Floor; Room number: 40; on or before 10:00 hrs local time. on 15th September 2022. Electronic bidding will not be permitted.</p> <p>Bids will be publicly opened in the presence of Bidders' designated representatives and anyone who chooses to attend at the TANAPA Board Room, 1st Floor, JK Nyerere Conservation</p>		<p>Amendment to ITB 22.1 and 25.1</p> <p>Bids must be delivered to The Secretary of Tender Board, Tanzania National Parks (TANAPA), JK Nyerere Conservation Centre, P.O. Box 3134, Arusha, Tanzania. Second Floor; Room number: 40; on or before 10:00 hrs local time. on 28th September 2022. Electronic bidding will not be permitted.</p> <p>Bids will be publicly opened in the presence of Bidders' designated representatives and anyone who chooses to attend at the TANAPA Board Room, 1st Floor, JK Nyerere Conservation</p>

S/N	As per the Issued Bid Document	Issues Raised by Bidders	Amendment
	Centre, P.O. Box 3134, Arusha, Tanzania, immediately after the submission deadline. Late bids will be rejected.		Centre, P.O. Box 3134, Arusha, Tanzania, immediately after the submission deadline. Late bids will be rejected.

Sincerely Yours,

Conservation Commissioner

Tanzania National Parks