


	<p style="text-align: center;">Invitation for Bids</p>	<p style="text-align: center;">President and CEO Unit</p>
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Invitation for Bids

Document Number: TG/VPIU/IFB/023/009

Addendum No: 03

SUAI SUPPLY BASE (SSB) PHYSICAL SURVEY CAMPAIGN -
ONSHORE AND OFFSHORE GEOTECHNICAL INVESTIGATION

					
A0	19/01/2024	Issue for use	SL	LM	RS
Revision	Date	Description	Prepared by	Reviewed by	Approved by

	Invitation for Bids	President and CEO Unit
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To : All Interest Bidders

Date : 19th January 2024

Subject : Addendum No 3: TG/VPIU/IFB/023/009 - Suai Supply Base (SSB) Physical Survey Campaign - Onshore and Offshore Geotechnical Investigation.

This Addendum No.3 is integral part of the above subject in accordance with clause 8 of Instruction to Bidders and issued to all participating bidders TIMOR GAP therefore informs bidders that the IFB is amended as follows:

Section/ Clause	As per original Bidding Document	As per this Addendum # 3	Remarks
Section 5 Employer's, Supplementary Information, Parent Company Guarantee	If the BIDDER is a subsidiary of another Company or Corporation, the BIDDER may, at TIMOR GAP's sole discretion, be required to submit a letter of guarantee in a form to be provided, or approved, by TIMOR GAP.	If the BIDDER is a subsidiary of another Company or Corporation, <u>the BIDDER may be required to submit a letter of guarantee from the Parent Company.</u>	Change in bold and underline
Section 4 Bidding Forms Table A2 Project Base Scope Lump Sum	SSB Survey Schedule of Rates Table A2 Project Base Scope Lump Sum	<u>SSB Survey Schedule of Rates Revised Table A2 Project Base Scope Lump Sum as annexes</u>	Change in bold and underline

Other terms and condition of original IFB remain unchanged and enforce.

Yours Faithfully,



Luis Martins

Director of Finance & Commercial/OIC Procurement

Annex:

- Revised Table A2 Project Base Scope Lump Sum as annexes

Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- (a) to provide sufficient information on the quantities of Works to be performed to enable bids to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and contents of the Bill of Quantities should be as simple and brief as possible. The BOQ is provided in the Schedule of Rates form provided in Appendix A3 of Employer's Requirements - Scope of Work.

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SSB Survey Schedule of Rates

Table A2: Project Base Scope Lump Sum

Work Unit	Survey Scope	Item	Unit	USD	Quantity	Price (USD)	
SRV-G01	General	1. Preparation (incl. Personnel and Equipment mobilisation and demobilisation, operational cost in survey site)	LS	-	1	-	
		Sub total					0.00
SRV-G02	Onshore Geotechnical Survey	Field Work					
		2.0 Boreholes (29 BH)					
		2.1 Drill rig, support vehicle(s), plant and equipment (all inclusive - standby)	LS				
		2.2 Washboring (including consumables)	Metre			290	
		2.3 SPT	each			578	
		2.4 Undisturbed soil sampling	each			150	
		2.5 VST (in situ / downhole)	each			70	
		2.6 Coring (including consumables)	Metre			615	
		3.0 CPT (32 CPT)					
		3.1 CPT rig, support vehicle(s), plant, and equipment (all inclusive - standby)	days			LS	
		3.2 CPT testing	metre			140	
		3.3 Dissipation testing	each			98	
		3.4 Seismic CPT (@ 3m intervals)	each			141	
		4.0 Test Pit (23 TP)					
		4.1 Excavator, support vehicle(s), plant and equipment (all inclusive - standby)	LS			1	
		4.2 Test pit (nominal 3m depth)	each			23	
		4.3 DCP testing	each			23	
		5.0 Laboratory Testing					
		5.1 Atterberg Limits incl. Linear Shrinkage	each			120	
		5.2 Bulk and Dry Density	each			60	
5.3 Carbonate Content	each			24			

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	5.4 California Bearing Ratio (4 day soaked)	each		15	
	5.5 Chromium Reducible Sulfur suite	each		12	
	5.6 Direct shear box	each		30	
	5.7 Laboratory Shear Vane	each		60	
	5.8 Modified Compaction (MMDD) and Optimum Moisture Content (OMC)	each		15	
	5.9 Moisture content	each		120	
	5.10 Oedometer (1-d consolidation)	each		30	
	5.11 Organic Content	each		60	
	5.12 Particle density (Gs)	each		60	
	5.13 Particle size distribution by sieving	each		120	
	5.14 Particle size distribution with hydrometer	each		120	
	5.15 Permeability	each		30	
	5.16 pH field test (pHf and pHfox)	each		24	
	5.17 Point Load Index	each		Rate only	
	5.18 Shrink-swell index	each		25	
	5.19 Soil aggressivity (pH, sulphate, chloride, conductivity)	each		24	
	5.20 Triaxial – consolidated undrained (3- stage)	each		32	
	5.21 Triaxial – unconsolidated undrained (3-stage)	each		32	
	5.22 Uniaxial Compressive Strength	each		Rate only	
	5.23 Soil Resistivity test at 10 m depth	each		6	
	5.24 Swelling potential	each		24	
	6.0 Documentation and Reporting				
	6.1 Field Report	LS			
	6.2 Geotechnical Factual Report	LS			
	6.3 Geotechnical Interpretative Report	LS			
	TOTAL				0.00

SSB Survey Schedule of Rates

Table A2: Project Base Scope Lump Sum

Work Unit	Survey Scope	Item	Unit	USD	Quantity	Price (USD)	
SRV-G03	Marine (Offshore) Geotechnical Survey	Field Work					
		1.0 Boreholes (19 BH)					
		1.1. Drill rig, support vehicle(s), plant and equipment (all inclusive - standby)	days				
		1.2 Washboring (including consumables)	Metre			254	
		1.3 SPT	each			361	
		1.4 Undisturbed soil sampling	each			76	
		1.5 VST (in situ / downhole)	each			57	
		1.6 Coring (including consumables)	Metre			317	
		2.0 CPT (37 CPT)					
		2.1 CPT rig, support vehicle(s), plant, and equipment (all inclusive - standby)	days				
		2.2 CPT testing	metre			1110	
		2.3 Dissipation testing	each			90	
		2.4 Seismic CPT (@ 3m intervals)	each			120	
		3.0 Laboratory Testing					
		3.1 Atterberg Limits incl. Linear Shrinkage	each			50	
		3.2 Bulk and Dry Density	each			25	
		3.3 Carbonate Content	each			25	
		3.4 Cerchar Abrasion Index	each			Rate only	
		3.5 Chromium Reducible Sulfur suite	each			10	
		3.6 Direct shear box	each			12	
		3.7 Laboratory Shear Vane	each			25	
		3.8 Moisture content	each			50	
		3.9 Oedometer (1-d consolidation)	each			12	
		3.10 Organic Content	each			25	
		3.11 Particle density (Gs)	each			25	
		3.12 Particle size distribution by sieving	each			50	
		3.13 Particle size distribution with hydrometer	each			50	
		3.14 Permeability	each			12	

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		3.15 pH field test (pHf and pHfox)	each		30		
		3.16 Point Load Index	each		Rate only		
		3.17 Shrink-swell index	each		10		
		3.18 Soil aggressivity (pH, sulphate, chloride, conductivity)	each		10		
		3.19 Triaxial – consolidated undrained (3- stage)	each		12		
		3.20 Triaxial – unconsolidated undrained (3-stage)	each		12		
		3.21 Uniaxial Compressive Strength	each		Rate only		
		3.22 Soil Resistivity test at 10 m depth	each		6		
		3.23 Swelling potential	each		24		
		4.0 Documentation and Reporting					
		4.1 Field Report	LS				
		4.2 Geotechnical Factual Report	LS				
		4.3 Geotechnical Interpretative Report	LS				
		TOTAL				0.00	

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