



National Road Networks Upgrading Project (NRNUP)

REHABILITATION AND UPGRADING LOSPALOS-ILIOMAR (42KM) ROAD
(TENDER-OCB/096/MOP -2026)

CLARIFICATION NO. 1

2 October 2026

No	Questions	Response
1	We also would like to know the total budget why the bid security amount is \$ 800.000. Your clarification is highly appreciated. Thank you.	The Bidding Document does not specify the Employer's estimated budget for this Contract. Bidders shall prepare their Bid Prices based on the scope of Works, drawings, specifications, Bill of Quantities and other requirements of the Bidding Document. The required Bid Security is USD 800,000, as specified in Section 2, Bid Data Sheet, ITB 20.1. The Bid Security is intended to protect the Employer against the circumstances specified in ITB 20.7. Bidders shall comply with the amount, form and validity requirements stated in the Bidding Document.
2	According to ITB 20.3, an unconditional bank guarantee issued by a reputable bank from an eligible country is acceptable as bid security. As a bidder from the People's Republic of China, we intend to obtain a direct issued bank guarantee issued by Bank of China (or other major Chinese eligible banks), naming the Employer as the beneficiary. The bank guarantee will be issued in hard copy original, complying with all validity requirements specified in the bidding documents. We would highly appreciate your official written confirmation whether such direct issued bank guarantee from a major Chinese eligible bank is acceptable for the bid security of this tender. Please kindly advise at your earliest convenience. Thank you for your support.	An unconditional Bid Security issued directly by a reputable bank in the People's Republic of China is acceptable, provided that: • the issuing country is eligible in accordance with Section 5 of the Bidding Document; • the Bid Security is issued in the required amount of USD 800,000; • it follows the Bid Security Form in Section 4 or another form acceptable to the Employer; • it correctly identifies the Bidder and the Employer as beneficiary; • it is irrevocable, unconditional and callable; • it remains valid for at least 28 days beyond the Bid validity period; and • the original hard-copy guarantee or an acceptable SWIFT message MT760 is



No	Questions	Response
		submitted in accordance with ITB 20.3. A local counter-guarantee from a bank in Timor-Leste is not required for the Bid Security. However, the Bidder remains responsible for ensuring that the guarantee fully complies with ITB 20 and the applicable Bid Security Form.
3	The project's quarry is 166 km away from the project implementation site. Can a mountain quarry site be selected and developed at the project implementation location?	Please refer to Section 6 of bidding documents; The information requested is already provided in the Tender Documents. The Bidder shall comply with the applicable requirements regarding the designated quarry/material source and any permitted alternative sources, including all relevant technical, environmental, legal, quality, and cost requirements. The Bidder shall satisfy itself as to the suitability, availability, development, transportation, and required permits for any proposed alternative source and shall prepare its Bid in accordance with the Tender Documents.
4	The map showing the specific start and end points of the project is not displayed.	The project alignment is shown in Drawing Volume B2 – Plan and Profile. The Works commence at Lospalos, Station 0+000, and terminate toward Iliomar at approximately Station 42+543.27, giving a total project length of approximately 42.543 km. Bidders shall refer to the complete Volume B2 Plan and Profile drawings for the detailed alignment, chainages, coordinates and existing and proposed road levels. The PDF of General Drawings to be issued with Addendum No. 2. (Attachment No.1)

No	Questions	Response		
				
5	What specifically is included in the operation and maintenance of the engineer's office, laboratory, and dormitory, including consumable materials and other items (Schedule A to Schedule M)?	Please refer to Section 6 of bidding documents and under the supplement specification item 104; Bidders are advised to read this information in conjunction with the relevant information provided comprehensively in the Tender Documents to ensure a proper understanding of the applicable definition. The detailed items, quantities and consumable requirements shall be as specified in Schedules A to M, was issued with Addendum No. 1. (Part 2.B.2.A: Particular Specifications (Upgrading Works))		
6	Are there any drawings for SS 804(1)? <table border="1"><tr><td>SS 804(1)</td><td>Bamboo Crib Walls of live bamboo stakes, h=2 m, including backfill (boulders and soil) and all necessary works</td></tr></table>	SS 804(1)	Bamboo Crib Walls of live bamboo stakes, h=2 m, including backfill (boulders and soil) and all necessary works	SS 804(1) – Bamboo Crib Walls of Live Bamboo Stakes is issued through Addendum No. 2. Any further instructions issued by the Engineer during execution must be issued in accordance with the Conditions of Contract.
SS 804(1)	Bamboo Crib Walls of live bamboo stakes, h=2 m, including backfill (boulders and soil) and all necessary works			



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		Attachment 2 – Forms part of the Bio-Engineering drawings.		
7	The construction method specified in the Volume-5: Specification for Bio-Engineering issued together with the tender documents only includes laying coconut net and geotextile and curing/maintenance. However, the drawings show laying coconut net, filling with a coconut coir cover layer, with live wooden stakes and live cuttings in between. Should the specific work items in the tender bill of quantities follow the construction method or the design drawings? <table border="1"><tr><td>813</td><td>Coco net Bio-Engineering on Prepared Slopes</td></tr></table>	813	Coco net Bio-Engineering on Prepared Slopes	Please refer to Section 6 under the Bill of Quantities. The specific work items and quantities in the BOQ shall be read and priced in conjunction with the Drawings and Technical Specifications, in accordance with the order of precedence specified in the Tender Documents. Where there is any discrepancy or inconsistency between the construction method described in Volume-5: Specification for Bio-Engineering and the design shown in the Drawings, the applicable provision shall be determined in accordance with the stated order of precedence in the Tender Documents. Bidders shall therefore consider all applicable requirements shown in the Drawings and specified in the Technical Specifications when preparing and pricing their Bids.
813	Coco net Bio-Engineering on Prepared Slopes			
8	In the tender bill of quantities, we noted that there are no 10% contractor’s profit and no 2% tax included. Could you please confirm if these items should be added?	Please refer to Section 4 of bidding documents; Bidders are advised to carefully follow the information provided in the Bill of Quantities (BoQ). The Bidder shall include its overheads, profit and all applicable taxes, duties and other statutory charges in the quoted unit rates and prices, in accordance with the Bidding Document. Any applicable tax shall be deducted from payments in accordance with the prevailing tax legislation.		
9	When opening the General Drawing provided in the tender documents, we found that some information is missing or not displayed completely, which may affect	Please refer to Point # 4.		

No	Questions	Response
	our understanding of the drawings and the preparation of our tender submission.  Could you please provide us with a complete PDF version of the General Drawing, with all relevant information clearly displayed? We would appreciate it if you could provide the complete and readable PDF drawing for our further review and proper preparation of the tender submission	
10	We,have thoroughly reviewed Volume 2 Bill of Quantities (BOQ) for the above referenced project. We note the following two pay items under Section 100 General: - Item 104.1.(a.3): Provision for Furniture, Fixtures, Equipment, and Appliances for Engineer's Office, Laboratory, and Engineer's Quarters (Schedules A up to Schedule M), lump sum basis. - Item 104.1.(a.4): Operation and Maintenance of Engineer's Office, Laboratory and Engineer's Quarters Including Consumable Materials and Other's (Schedule A up to Schedule M), measured on monthly basis for 36 months.	Please refer to Point # 5.
11	The BOQ text references Schedules A M, which define the scope of furniture, fixtures, office & laboratory equipment, appliances, consumables and related requirements for the Engineer's Compound. However, the full content of Schedules A to M is not attached or included within the issued BOQ Volume 2 document we received.	Please refer to Point # 5.
12	For us to prepare accurate and complete bid rates for Item 104.I.(a.3) (L.S) and Item 104.1.(a.4) (Mo., 36 months), we formally request the Employer to provide written clarification and the complete Schedules A M with the following key information: For Item 104.1.(a.3) (one off lump sum supply scope): Full list of furniture, fixtures, office equipment, laboratory testing equipment, household appliances required for Engineer's field office, laboratory, residential quarters and medical room;	Please refer to Point # 5. The following is also confirmed: - BOQ Item 104.1(a.3) covers the one-off provision of the required furniture, fixtures, office and laboratory equipment, and household appliances. - BOQ Item 104.1(a.4) covers operation and maintenance, consumable



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	Exact quantity of each article / equipment specified in Schedules A M; Technical specifications, quality standard, brand requirements (if any) for each item. For Item 104.1.(a.4) (36 month O&M & consumables monthly scope): Full list of consumable materials, supplies, spare parts defined in Schedules A M for running the office, laboratory and living quarters; Confirmation of number and category of site staff personnel to be covered under this monthly operation & maintenance item (whether any staff cost is included inside 104.1.(a.4), or all contractor supplied staff shall be covered under separate pay item 104.1.(a.5)). Confirm whether Schedules A M also define the size / room layout requirement of Engineer's Compound facilities. Without the detailed item list, quantities and personnel information from Schedules A M, we cannot correctly price these two BOQ items, and material procurement, equipment sourcing and manpower planning cannot be finalized. This will expose both parties to scope ambiguity, pricing risk and potential contract disputes in later contract execution. We would highly appreciate if you could issue the official Corrigendum / Clarification Answer containing complete Schedules A M by [insert your required reply date]. Please send the official written response for incorporation into bid documents.	materials, supplies and replacement items for 36 months. - Contractor-supplied personnel are covered and paid separately under BOQ Item 104.1(a.5) and shall not be included under Item 104.1(a.4). - The facility size and room-layout requirements are governed by BOQ Item 104.1(a.1), the Specifications and the applicable facility drawings, rather than Schedules A–M.
13	BOQ Item 104.1(a.1) – “Provide Building for Field Office, Laboratory and Engineer’s Quarters including Medical Room on a designated state-owned site.” Please clarify the required floor area and the number and type of rooms/facilities to be provided.	Please refer to Point # 5. The G. FACILITIES drawings, particularly Drawings FA-02 and FA-03
14	BOQ Items 104.1(a.3) and 104.1(a.4) - “Provision for Furniture, Fixtures, Equipment, and Appliances for Engineer’s Office, Laboratory, and Engineer’s Quarters (Schedules A up to Schedule M)”. Please provide the contents and detailed requirements of Schedules A to M	Please refer to Point # 5



No	Questions	Response
15	BOQ Item 105.1.1 – “Provide service vehicle for the Engineer, 4WD-Diesel Engine Type (Brand New)”. Please clarify the required vehicle specifications, including the vehicle model/type, engine displacement, and whether any specific make or brand is required.	Please refer to Section 6 of bidding documents and under the supplement specification item 105; Bidders are advised to read this information in conjunction with the relevant information provided comprehensively in the Tender Documents to ensure a proper understanding of the applicable definition. Please refer to the (Part 2.B.2.A: Particular Specifications (Upgrading Works) issued with Addendum No. 1.
16	BOQ Item 105.1.2 – “Provide Operate and Maintain on Rental Basis Seven (7) Utility Vehicle for the Engineer” Please clarify the required vehicle specifications, including the vehicle model/type, engine displacement, and whether any specific make or brand is required.	Please refer to Point #15
17	BOQ Item 605(5) – “Grouted Riprap, Class A” We could not identify any corresponding details for this item in the available drawings. Please provide the relevant drawings, specifications, or construction details for Grouted Riprap, Class A.	The requirements for BOQ Item 605(5) – “Grouted Riprap, Class A” are provided in the Bidding Documents, including the relevant provisions of Sections 4 and 6. The Bidder is therefore referred to the applicable Technical Specifications, BOQ provisions, and other relevant requirements contained in the Bidding Documents for the materials, workmanship, construction, and measurement/payment of this item. The Bidder shall review these provisions and prepare its Bid accordingly. The work shall be executed at the locations and to the dimensions shown in the applicable drawings or as directed by the Engineer, in accordance with the Specifications.
18	BOQ Item 701(3) – “Combination Curb and Gutter”. No detailed construction drawings or specifications have been identified for this item. Please provide.	Please refer to relevant provisions of Sections 4 and 6 in the Bidding Documents. Section 701 – Concrete Curbs and Gutters - Specifications for the material, construction, measurement and payment requirements applicable to BOQ Item 701(3) – Combination Curb and Gutter.



No	Questions	Response
		The work shall be constructed at the locations and to the dimensions shown in the applicable drawings or as directed by the Engineer, in accordance with the Specifications. The drawings, will be issued through Addendum No. 2 and to be part of drawing B5. Road Standard and Details. (Attachment-03)
19	Please confirm whether a geotechnical investigation report is available for the project. BOQ Item 606 – “Stone Masonry (Stone from Roadway Excavated Rock)” please confirm whether the rock material obtained from roadway excavation is suitable for use as the stone material required under this BOQ item, and whether the estimated quantity of suitable excavated rock is sufficient to meet the specified quantity.	The excavated rock is considered a potential source of material and is not pre-approved. Its suitability for use under BOQ Item 606 shall be demonstrated through the specified testing and approval process. The Bidder shall satisfy itself as to the availability and suitability of the material and shall allow for an approved alternative source where necessary. The Bidder shall refer to the relevant Tender Documents, including the Drawings and Specifications, and shall prepare its Bid accordingly.
20	Request a one (1) month extension of the Bid Submission Deadline to allow us sufficient time to thoroughly review the bid documents and properly prepare our bid proposal.	The request has been considered. The Bid submission deadline has been extended from 7 October 2026 to 21 October 2026 at 3:00 PM (Timor-Leste Time). Please refer to Addendum No. 1 for the amended Bid submission and Technical Bid opening dates.
21	We have carefully reviewed the bidding documents for the Construction of the Rehabilitation and Upgrading LOSPALOS-ILIOMAR (42 Km) Project. To fully understand the provisions of the bidding documents and prepare high quality technical and price bids, further in depth study is still required on our side. In addition, the issuance of an international bid bond requires a considerable lead time, leaving us with a tight schedule. and the available lead time is tight. For the above mentioned reasons, we hereby request that the bid submission deadline be extended by one (1) month, to 7 November, 2026.	Please refer to Point#20

No	Questions	Response
22	Culvert Schedule Locations involved: BOQ Item 506(1); Volume B2 Plan Drawings; Volume D Drawing D-7 Standard Drawings; Volume E Culvert Sections. Our findings: The B2 plan drawings mark “BOX CULVERT 1x1” as a cell/barrel arrangement (single/double cell) rather than span dimensions; the box culvert structural height shown on the Volume E sections is approximately 2.30m2.30m, which does not agree with “1 m”; D-7 only contains standard design drawings by the s×hs×h series (including BAR SCHEDULE), with no culvert-by-culvert index. A review of the above drawings shows no culvert-by-culvert data for “chainage × span × number of cells × structural height”. Requested clarification: Please provide a culvert schedule for this contract section, stating for each culvert the chainage, span × number of cells × structural height, inlet/outlet type and foundation type; and please explain the applicable scope of the reinforcement schedule (s1000-t250) in Drawing D-7.	Yes, confirms that the culvert dimensions indicated in the plan and profile drawings contain typographical errors. The correct culvert requirements are 1.25 m × 1.00 m, single cell, at 49 locations, and 2.50 m × 2.50 m, two cells, at 1 location. The culvert locations, schedule, and detailed requirements shall be as indicated in Drawing No. D-16 (Drainage Schedule) and Drawing D1. In the event of any discrepancy, the corrected information above and the referenced drawings shall prevail over the erroneous dimensions shown in the plan and profile drawings.
23	Drawing D-7. 2. Two Drawing Defects (Volume B4 p.10; Volume B2) Locations involved: Volume B4 p.10; Volume B2; BOQ 710(1), 701(3). Our findings: (i) The right column of Volume B4 p.10 is printed repeatedly, causing the marking data for chainage 18+357.96~23+852.9018+357.96~23+852.90 to be missing; (ii) No CURB/GUTTER markings are found anywhere in Volume B2, making it difficult to identify section by section the cross-section type for Item 701(3) (1,910.32 L.m). Requested clarification: Please supplement the above missing drawing content, or provide a section-by-section schedule for thermoplastic markings under 710(1) and curb/gutter drainage under 701(3).	Clarification; 1. The duplication and missing information identified in Drawings B4, page 10 are acknowledged. The corrected Road Marking Schedule, including the missing chainage information, will be issued through Addendum No. 2 (Attachment-04) 2. Please refer to Point No #18. The BOQ quantity for Item 701(3) – Combination Curb and Gutter have been checked and confirmed to 6,895.15 linear metres (l.m.).
24	Bioengineering Units of Measurement Inconsistent with the BOQ Locations involved: BOQ SS804(1), 805.2.4; Volume 5 “SS804(1).4” and “805.2.4.5”. Our findings: (i) Volume 5 “SS804(1).4” provides that bamboo crib retaining walls shall be measured in cubic metres (m3) based on completed quantities, with excavation, bamboo crib retaining wall and backfill calculated separately, whereas the BOQ unit for this item is	• Please confirm that the unit of measurement of SS 804(1) - Bamboo Crib Walls of live bamboo stakes is “M²”, the unit in the specification needs to be revised to align with the unit in the BOQ. • Please confirm that the unit of measurement of 805.2.4 - Planting of

No	Questions	Response
	m2m2, so the units and methods of measurement are inconsistent; (ii) Volume 5 “805.2.4.5” provides that Gamal trees shall be measured in linear metres (Lm), whereas the BOQ unit for this item is “tree/plant”. Requested clarification: Please confirm the units of measurement and measurement methods for the above two items; if they differ from those listed in the BOQ, please provide the corrected quantities. In addition, the BOQ in our possession is a translation, and the unit column for SS804(1), 805.2.4 and 805.2.5 is unclear; please also confirm these.	Gamal Trees is “Lm”, the unit in the BOQ needs to be revised to align with the unit in the specification. (Gamal trees shall be planted at one-metre spacing, equivalent to one tree per linear metre). 805.2.5 - Planting of Bamboo Clump, please refer to Volume 4.
25	No Corresponding Payment Item for Tack Coat under Item 403 (Upgrade Section) Locations involved: Volume 4 Item 403; BOQ Chapter 400. Our findings: Volume 4 “403.1” provides that this item consists of “preparing and treating existing asphalt or cement concrete surfaces and treating them with bituminous material to prepare for laying asphalt surfacing”; however, BOQ Chapter 400 lists only 402(1) prime coat (for new granular base) and 411(8) asphalt concrete surfacing, and does not list a 403 tack coat item. This contract section is the upgrade and rehabilitation of an existing road; if there are sections where asphalt is laid directly over the old pavement, there is no corresponding payment item for that tack coat. Requested clarification: Please confirm whether there are sections in this contract where asphalt is laid directly over the existing pavement; if so, how should the 403 tack coat be measured and paid (by adding a payment item or including it in an existing item).	Following review of the applicable Drawings, Specifications and BOQ, it’s confirming that the work described under Item 403.1 is not required under this Contract.
26	Conflict between Item 102 Mobilization and Clause Locations involved: Volume 1 “103.4”; BOQ Chapter 100. Our findings: Volume 1 “103.4 Basis of Payment” provides that “mobilization and demobilization costs shall not be paid separately. The cost of such activities shall be deemed included in the bid prices of the various payment items”; however, BOQ Chapter 100 separately lists “102 Mobilization (L.s)” as an independent lump-sum payment item, creating a conflict. Requested clarification: Please clarify the relationship between Item 102 and Clause 103.4; and	- Item 103 remains a contractual requirement, but its cost is included in Item 102 and is not separately payable. - Item 104 remains separately payable in accordance with its applicable provisions.



No	Questions	Response
	clarify the scope of work and measurement division between Item 103 (Contractor's own facilities) and Item 104 (Engineer's office, laboratory and accommodation).	
27	Chapter 203 Excavation Totals, Basis for Hard Rock, and 204(7) Structural Backfill Locations involved: BOQ 203(1)(2)(3)a(3)b, 204(7); Volume B6 cross-sections; Volume 4 "203.3". Our findings: (i) Based on integration of the areas marked in the Volume B6 cross-section design, the total excavation quantity is approximately 566,673m³ (ordinary earthwork 514,355 + soft rock surplus/disposal 52,318); whereas the total under BOQ Chapter 203 is approximately 992,554m³, a difference of about -43%--43%. (ii) Volume 4 "203.3" provides that "surplus suitable material = net volume of suitable material required for embankment - net volume of suitable material obtained from excavation", i.e. the surplus should be less than the total excavation; however, BOQ 203(2) "Surplus Ordinary Excavation" (572,464.25 m³) is already greater than the total ordinary excavation shown on the drawings (approximately 512,200 m³). (iii) BOQ 203(3)a remaining hard rock excavation is 249,735.76 m³, but we have reviewed Volumes B6, B2, B3, B4, B5, D, E and the IEE/RRP, and the only rock-related annotation in the drawings is "Surplus Soft-Rock Excavation" (52,317.8 m³) in Volume B6; no annotation or geological stratification representation of hard rock has been found. (iv) BOQ 204(7) structural backfill is 1,026.14 m³, which does not match any of the four backfill variants marked in Volume B6 (3,032.9 / 1,522.4 / 169.3 / 25.4 m³); calculation by the tabular method in Volume D gives approximately 161 m³. Requested clarification: Please provide the basis of calculation, source and quantity calculation sheets for each item under Chapter 203 and 204(7); explain the correspondence between "surplus quantity" and "total excavation"; if the hard rock quantity under 203(3)a is derived from geotechnical investigation results, please also provide such results or the geological longitudinal	The BOQ quantities have been checked against the Engineer's Estimate and remain unchanged. The information required for the preparation of the Bid is provided in the Bidding Documents. Bidders are referred to the relevant BOQ items, specifications, and standard details and shall prepare their Bids accordingly.



No	Questions	Response
	section; and explain the BOQ attribution of the two variants of “Foundation Excavation Fill” in volume B6.	
28	Quantity of Road Cutting Excavation Used for Embankment Fill under 205(1)a Locations involved: BOQ 205(1)a (53,531.76 m³); Volume B6 cross-sections. Our findings: The area marked “205(1)a - Embankment” on the Volume B6 cross-sections, when integrated, gives approximately 124,710.7m³124,710.7m³, a difference of about –57%–57% from the 53,531.76 m³ listed in the BOQ. Requested clarification: Please explain the measurement basis for this item (whether only excavated material utilised is counted, or whether borrow fill is included), and provide the calculation basis.	Please refer to Point #27
29	Quantity of Sidewalks under Item 702 Locations involved: BOQ 702 (1,337.22 m²); Volume B4 p.7 “RSC-6 SCHEDULE OF SIDEWALKS”. Our findings: A section-by-section check of Volume B4 p.7 identifies 24 sidewalk sections in total, all 1.50 m wide; calculated as section length × width, the total is approximately 5,300 m², which differs considerably from the 1,337.22 m² listed in the BOQ. Requested clarification: Please explain the section range and measurement basis for sidewalks (whether measured separately or combined with pedestrian crossings and accessibility facilities).	The BOQ quantity for Item 702 – Sidewalk, has been checked and confirmed. The correct quantity is 4,826.61 m ² .
30	Sign Statistics and Classification Basis under Chapter 706 Locations involved: BOQ 706(1)/706(2)/706(4); Volume B4 pp.13–15 “RSC-13 ROAD SIGN SCHEDULE”. Our findings: (i) Based on section-by-section counting of the Chevron Count column in the tables on Volume B4 pp.14/15, there are approximately 744 chevrons, which differs from the 521 listed in BOQ 706(4); (ii) the table column structures on Volume B4 p.13 and p.14 are different (p.13 has Speed Warning Sign Count; p.14 includes Chevron Count), and cannot be matched item by item with the 320/109/521 quantities under BOQ 706(1)/706(2)/706(4). Requested clarification: Please	Bidders shall price BOQ Items 706(1), 706(2) and 706(4) using the quantities stated in the BOQ. Signs shall be classified under those items as warning, regulatory and chevron signs, respectively, and paid per sign installed and accepted. The final number and locations will be determined in accordance with the drawings and the Engineer’s instructions; payment will be based on the actual accepted quantities.



No	Questions	Response
	provide a sign statistics table classified by BOQ item number, or explain the drawing statistics basis and layout principles corresponding to each item.	
31	10. Measurement Scope of SPL712.1 Speed Humps/Breakers and Its Interface with 710(1) Locations involved: BOQ SPL712.1 (1,610 m²); Volume B4 p.13 “RSC-12 SCHEDULE OF SPEED BREAKER”; BOQ 710(1). Our findings: Volume B4 p.13 expressly lists a total of 8 speed breakers along the whole road (HUMP × 6, RUMBLE STRIP × 2); converted according to the RS-04A 6 detail (3700 × 6000), this is approximately 178 m², which differs considerably from the 1,610 m² listed under BOQ SPL712.1. In addition, if the speed breaker item includes piano-key markings, there may be double measurement with the thermoplastic markings under 710(1). Requested clarification: Please clarify the measurement scope of SPL712.1 (whether it includes the area of piano-key markings), and confirm whether there is double measurement with 710(1). IV. Design Technical Parameters	Bidders shall price BOQ Item SPL712.1 using the quantity stated in the BOQ. Reflectorized thermoplastic rumble strips shall be measured under SPL712.1 based on the area applied and accepted. Separate pavement markings on the drawings or directed by the Engineer, shall be measured under BOQ Item 710(1). The same marking area shall not be measured under both items. Final payable quantities shall be determined from the work executed and accepted. The drawings of Item 712.1 – Reflectorized Thermoplastic Rumble Strips, will be issued through Addendum No. 2 and to be part of drawing B5. Road Standard and Details B5 drawings (Attachment-05) is attached as Addendum No.2
32	Demolition Dimensions of Existing Pavement and Stone Masonry Structures Locations involved: BOQ 202(3)b (55,420 m²), 202(4)f (634 L.m); Volumes B1/B4/B5; Volume D Drawing D-12; Volume 4. Our findings: (i) A review of Volumes B1, B4, B5, the BOQ and Volume 4 shows that no design thickness values for the existing asphalt pavement structure are given; (ii) Volume D Drawing D-12 gives a stone-lined ditch section of approximately 0.54 m³/m, but no section drawing basis is found for the retaining wall portion, making it impossible to determine the volume of masonry to be demolished per linear metre. Requested clarification: Please provide the existing pavement structure and layer thicknesses (for measurement and pricing), as well as typical section dimensions of the existing stone-lined ditches and retaining walls.	BOQ Item 202(3)b shall be measured by the accepted area of existing pavement, sidewalks and curbs removed, in square metres. BOQ Item 202(4)f shall be measured by the accepted length of existing stone masonry retaining walls and lined ditches removed, in linear metres. Bidders shall price the complete removal and disposal work under the respective items in accordance with Section 202 of the Specifications.
33	Locations of Borrow and Spoil Areas, Underground Drainage Details, and Seedling Specifications Locations involved: BOQ Chapter 203 haulage items, 804(1)a, 804(3)a, 805.2.4, 805.2.5; full set of	Please refer to Section 6 of bidding documents and related item works.

No	Questions	Response
	drawings; Volume C BE-06. Our findings: (i) The tender documents do not indicate the locations of borrow areas and spoil areas, so haul distances cannot be determined, affecting the measurement of haulage costs and preparation of the spoil disposal plan; (ii) 804(1)a (main drainage pipe, 500 L.m) and 804(3)a (herringbone collector blind drain, 2,000 L.m) are not accompanied by structural section drawings, pipe diameters or material specifications; (iii) the container specifications for Gamal trees, the specifications for bamboo clumps (clumping bamboo), and the conversion relationship between “clump” and “plant” are not specified. Requested clarification: Please specify the locations (or designated ranges) of borrow and spoil areas and the requirements for spoil disposal and environmental protection; provide detailed structural drawings and pipe diameter/material specifications for the underground drainage pipes; and clarify the container specifications for Gamal trees, bamboo clump specifications, and the conversion relationship.	Bidders are advised to read this information in conjunction with the relevant information provided comprehensively in the Tender. No designated spoil-disposal location is identified in the Bidding Document. The Contractor shall propose suitable disposal location(s), subject to the Engineer’s approval and the applicable environmental requirements, and include the associated haulage and disposal costs in its Bid prices.
34	Measurement Interface between 803(1) Slope Trimming and Item 813 Locations involved: BOQ 803(1) (29,585.64 m²), 805(3), 813; Volume 5 “813.3 a)” and “813.4”. Our findings: Volume 5 “813.3 a) Slope Preparation” requires removal of loose soil, stones, vegetation and debris before installation, compaction where required, and correction of gullies, depressions and uneven areas; and “813.4 Payment Measurement” expressly provides that “slope preparation and trimming (cutting) shall not be measured separately... and shall be deemed included in the payment items.” However, the BOQ separately lists 803(1) slope trimming and preparation (29,585.64 m²), which overlaps with the slope preparation work already included under 805(3) (contour planting of vetiver grass) and 813 (coir fibre mesh slope protection). Requested clarification: Please clarify the measurement interface and scope of work of 803(1), so as to avoid double measurement with the slope preparation work already included under 805(3) and 813.	Reviewed the Bidder’s query concerning the measurement interface between BOQ Item 803(1) – Slope Trimming and Preparation, Item 805(3) and Item 813, including the requirements of Volume 5, Clauses 813.3(a) and 813.4. Clarifies that Item 803(1) is a separate BOQ item and shall be measured and paid in accordance with its applicable description, measurement and Basis of Payment provisions. The quantity stated under Item 803(1) represents the slope trimming and preparation work identified for that item in the Bidding Documents. The requirements for slope preparation and trimming described under Item 813, including the removal of loose soil, stones, vegetation and debris and the correction of local uneven areas as necessary for installation of the coir fibre mesh, are incidental to Item 813 and shall not be measured or paid separately under Item 813.



No	Questions	Response
		Similarly, any preparation work that is expressly included in the scope and Basis of Payment of Item 805(3) shall be deemed included in the applicable rate for Item 805(3) and shall not be measured separately under that item. For the avoidance of doubt, the same work shall not be measured and paid more than once. Where preparation or trimming is required solely as part of the execution of Item 813 or Item 805(3), such work shall be included in the respective item rate. Item 803(1) shall apply only to the separate slope trimming and preparation works falling within the scope of that BOQ item and identified in the Bidding Documents. Bidders shall therefore price Items 803(1), 805(3) and 813 on the above basis and in accordance with the applicable Drawings, Specifications, BOQ descriptions and measurement provisions.
35	PBM Pricing Basis and Residual Specification Template Locations involved: Volume 1 “Scope of Works” and the performance-based maintenance chapter; BOQ pp.11–13. Our findings: (i) Volume 1 states that “after the 365-day defects liability period of the upgrade and rehabilitation works, performance-based maintenance shall be carried out for 730 days (2 years)”; BOQ pp.11–13 accordingly contain “Performance-Based Maintenance Services” Component E (P1 section 42.543 km × 12 months, priced separately for the first year/second year, with a rate per kilometre per month column to be filled in). (ii) The PBM chapter of Volume 1 contains “for Contract Package 3 (CP-3)... the entire 24.05 km road (CP-3)”, which does not agree with the 42.543 km of this contract section. Requested clarification: Please clarify the pricing basis for PBM Component E and the requirements for filling in the annual prices; and clarify whether “CP-3 / 24.05 km” is residual template text.	Bidders shall price Performance-Based Maintenance Services under BOQ Component E for 42.543 km, separately for Year 1 and Year 2. For each year, bidders shall enter the rate per kilometre per month and the corresponding amount for 42.543 km × 12 months. PBM commences after the 365-day Defects Notification Period, as stated in the Scope of Works. The reference in the PBM chapter to “Contract Package 3 (CP-3)” and “24.05 km” is a typo. For this Contract, the PBM road length is 42.543 km.



No	Questions	Response
	Note on Response Deadline: In accordance with ITB 7.1 of the tender documents, requests for clarification must reach the Employer at least 21 days before the bid submission deadline (7 October 2026). This letter has been delivered within that period. Please, in the manner prescribed in the tender documents, send a copy of the response in writing to all bidders who have obtained the tender documents.	
36	Is it acceptable for the Bid Security to be issued by a bank outside of Timor-Leste, or is it also required to have a counter-guarantee issued by a bank in Timor-Leste?	Please refer to Response No. 2 above. A Bid Security issued by a reputable bank outside Timor-Leste is acceptable if it complies with ITB 20.3 and the other applicable Bid Security requirements. A counter-guarantee from a bank in Timor-Leste is not required.
37	Could you please extend the submission deadline by an additional two weeks?	Please refer to Response No. 20 above
38	Is it necessary to attach a credit line issued by the bank and explicitly state that the funds are intended for the said project?	The Bidder may demonstrate the required financial resources through working capital, a bank credit line, or a combination of the two, in accordance with the qualification requirements. If the Bidder relies on a credit line, it shall submit the issuing bank's letter confirming the available amount. The letter need not state that the funds are exclusively reserved for this project, provided it confirms that the credit line is available to support the Bidder's performance of this Contract.
39	Section 2 : Bid Data Sheet - ITB 17.5 Could you please clarify the provision under ITB 17.5 regarding the statement that "the prices quoted by the Bidder : shall be adjustable"? Furthermore, could you kindly confirm the maximum budget allocated or the Owner's Estimate for this tender?	Under BDS ITB 17.5, "adjustable" means that the Contract Price may be adjusted during contract implementation in accordance with the price-adjustment provisions and formulae in the Bidding Document. Bidders shall submit firm unit rates and prices in their Bids; the term does not permit a Bidder to change its quoted prices after Bid submission. Regarding the maximum budget or Owner's Estimate, please refer to Response No. 1 above. The Bidding Document does not specify the Employer's estimated budget.



No	Questions	Response
		Bidders shall prepare their prices based on the scope of Works, drawings, specifications, BOQ and other Bidding Document requirements.
40	Bid Security – Bank Guarantee Please we need clarification regarding Beneficiary name, address for the purpose of issuance the bank guarantee	The Bid Security shall name the Ministry of Public Works, Democratic Republic of Timor-Leste , as beneficiary. The beneficiary address to be stated in the bank guarantee is Rua Jacinto de Cândido, Dili, Timor-Leste . The Bid Security shall be submitted with the Bid at the NPC submission address specified in BDS ITB 23.1, as amended by Addendum No. 1.
41	Ref. Sub-Clause 14.3 Period of Payment With reference to Sub-Clause 14.3, which specifies the payment period as “each month”, please confirm whether there is a maximum number of days for payment of the Interim Payment after submission and/or certification. If applicable, please specify the maximum payment period in days.	Sub-Clause 14.3 provides for monthly submission of Interim Payment applications. In accordance with Sub-Clause 14.7, the Employer shall pay the amount certified in an Interim Payment Certificate within 56 days after the Engineer receives the Contractor’s Statement and supporting documents.
42	Section 4 : Bidding Forms Technical Proposal part : QA/AC Please clarify how the proposed Quality Management System, including organization, PQP, ITPs, testing arrangements, material approval process, non-conformance control, corrective actions, document control, supplier/subcontractor management, and quality record management, will ensure compliance with the Contract Requirements and achieve the required quality standards throughout project execution.	The Bidder shall provide its proposed Quality Management System (QMS) in accordance with the requirements of the Bidding Documents and the Contract. The Technical Proposal shall demonstrate how the proposed QMS, including organization and responsibilities, PQP, ITPs, testing arrangements, material approvals, non-conformance and corrective action procedures, document control, supplier/subcontractor management, and quality records, will ensure compliance with the specified requirements throughout project execution. The Bidder shall refer to the relevant provisions of the Bidding Documents and submit its Technical Proposal accordingly.



No	Questions	Response
43	As per Item 104.1(a.1), the Contractor is required to construct the Engineer's Compound on a 'designated state-owned site'. Could the Employer provide the exact stationing/location and coordinates of this designated plot so that logistics and utility connections can be accurately priced?	Please refer to Section 6 of bidding documents and under the supplement specification item 104; The exact location and coordinates of the designated state-owned site for the Engineer's Compound have not yet been confirmed. In accordance with Sub-Clause 104.1(a.1), the Engineer will advise the MPW-approved site at the start of the construction contract. Bidders shall price Item 104.1(a.1) on the basis of the facility, utility and access requirements stated in the Specifications and shown in the Construction Drawings.
44	The drawings under (G. Facilities) show bus shelter facilities. Could you please confirm whether the bus shelters are included in the scope of works? If so, please confirm the relevant BOQ item and quantity/volume	Yes, please refer to Volume 2 - Bill of Quantity The Works include four (4) gender-responsive bus shelters and four (4) bus bays, as specified in Section 4B, Gender-Responsive Bus Bays and Bus Shelters. Their locations are shown in Drawing RSC-7; the bus-bay layout is shown in RS-03 and the shelter details in DS-02 to DS-07. The four shelters are covered by the applicable Provisional Sum lump-sum BOQ item. Bus-bay construction is paid under the applicable roadwork BOQ items, with no separate bus-bay payment item.
45	Has the disposal location been identified? could you please provide the location and indicate it on the project map?	Please refer to Section 6 of bidding documents and under the supplement specification of section 200; Bidders are advised to read this information in conjunction with the relevant information provided comprehensively in the Tender. No designated spoil-disposal location is identified in the Bidding Document. The Contractor shall propose suitable disposal location(s), subject to the Engineer's approval and the applicable environmental requirements, and include the associated haulage and disposal costs in its Bid prices.



No	Questions	Response
46	Has the location of the Direksi Keet / Engineer's Site Office been determined? If yes, please indicate the location on the project map and clarify whether the land rental cost shall be paid by the Employer or the Contractor. If it is to be paid by the Contractor, please provide the applicable land rental rate or estimated cost.	Please refer to Point#43
47	Please confirm whether the material for the Stone Masonry works shall be sourced from the hard rock excavation generated from the roadway excavation. Has the excavated rock been confirmed as technically suitable and compliant with the required specification, or is the Contractor required to obtain additional suitable material from an approved quarry?	Please refer to Point#19
48	Is the Contractor permitted to temporarily close the entire road carriageway during construction activities, particularly during the replacement of existing box culverts? If so, please clarify the requirements for traffic management and detours during the road closure.	Please refer to Section 4 of the Bidding Documents. Temporary closure of the entire road carriageway shall not be permitted where it would interrupt public transport. The Contractor shall maintain safe traffic flow and comply with the applicable traffic management and safety requirements specified in the Bidding Documents.
49	Is Material on Site (MOS) payment applicable under this Contract?	Material-on-Site (MOS) payment is not applicable under this Contract. The Contractor shall be paid for actual work performed in accordance with the applicable measurement and payment provisions of the Contract.
50	If the Contractor completes the construction works earlier than the scheduled 36- month construction period, will the Defects Notification Period and Performance-Based Maintenance (PBM) period commence from the actual completion/taking-over date, or from the originally scheduled completion date?	The Defects Notification Period (DNP) shall commence from the actual Date of Completion of the Works, as certified under Sub-Clause 10.1, and not from the originally scheduled completion date. The Performance-Based Maintenance (PBM) period shall commence upon expiry of the DNP. Accordingly, early completion and taking-over of the Works will bring forward the commencement of both periods.



No	Questions	Response
51	Please confirm whether price escalation is applicable to this Contract. If applicable, kindly provide the applicable provisions, mechanism, and basis for the calculation of price adjustments.	Yes. Prices are adjustable under BDS ITB 17.5. Adjustments during contract performance shall be calculated under Sub-Clause 13.7, Adjustments for Changes in Cost, using the formula and cost indices in the Schedule of Cost Indexation and the completed Tables of Adjustment Data in Section 4. Bidders shall provide the required indices and weightings in those tables. The adjustment applies to the value of eligible work carried out in the relevant payment period; it is not an advance increase to the Bid price.
52	Please confirm whether partial taking-over of the Works is permitted under the Contract. If so, kindly provide the applicable provisions and requirements for partial taking-over.	The Contract does not designate separate Sections of the Works for scheduled taking-over; the Contract Data states that Sections are "Not Applicable." However, under Sub-Clause 10.2, Taking Over Parts, the Engineer may, at the Employer's discretion, issue a Taking-Over Certificate for a completed part of the Permanent Works. Such taking-over is subject to the applicable completion, testing and certification requirements and does not constitute automatic taking-over of the remaining Works. The certificate will identify the part taken over and its date of completion.
53	We kindly request the Employer to consider extending the Bid Submission Deadline to 16 October 2026, in order to allow sufficient time for the preparation and finalization of our Bid.	Please refer to Response No. 20 above and Addendum No. 1. The Bid submission deadline has been extended to 21 October 2026 at 3:00 PM (Timor-Leste Time), which is later than the requested date of 16 October 2026.
54	Please confirm whether soil investigation and topographical data for the project site are available. If available, we kindly request the Employer to provide/share the relevant data for the purpose of Bid preparation.	The relevant site information available for Bid preparation is provided or indicated in the Bidding Documents, including the drawings and specifications. Bidders shall refer to the relevant provisions of the Bidding Documents and make their own assessment of the site



No	Questions	Response
		conditions and requirements for the preparation of their Bids.
55	Please confirm whether there are any existing utilities located along the project alignment. In the event that relocation of any existing utilities is required, kindly clarify which party shall be responsible for the execution of the relocation works and the associated costs.	Please refer to Section 6 of bidding documents and under the supplement specification; Existing water and electrical utilities may be affected by the Works. The BOQ provides Provisional Sums under Item 115(9) for removal and relocation of waterlines and Item 115(10) for electrical utilities. Relocation shall be coordinated with the relevant utility owners and carried out by the responsible utility owner or as directed by the Engineer under the Contract. The Contractor shall identify and protect existing services, provide its construction sequence for coordination, and obtain the Engineer's written permission before work that may disturb a utility. Damage caused by the Contractor or its subcontractors shall be repaired at the Contractor's expense.
56	Please confirm whether all necessary permits and approvals from the relevant authorities have been obtained for the implementation of the Project. If not, kindly clarify which permits and approvals remain outstanding and the party responsible for obtaining them.	Please refer to Section 6 of bidding documents and under the supplement specification; Bidders are advised to read this information in conjunction with the relevant information provided comprehensively in the Tender
57	What is the budget for this project?	The estimated budget is not being disclosed. Bidders shall prepare and submit their offers based on the requirements, specifications, quantities and conditions contained in the bidding documents.
58	The tender document only states that two (2) copies of the documents are required. Does this requirement also apply to the Price Bid? In addition, is submission of the documents in a USB drive not required?	Yes. Under ITB 21.1 and the BDS, the Bidder shall submit one original and two copies of both the Technical Bid and the Price Bid, separately sealed and marked in accordance with ITB 22. Bidders are encouraged, but are not required, to include a USB drive containing an electronic copy of the Technical Bid within



No	Questions	Response
		the Technical Bid envelope. The USB drive shall not contain the Price Bid or any financial bid information. Failure to submit a USB drive shall not affect the responsiveness of the Bid. In case of discrepancy, the original hard-copy Technical Bid shall prevail.
59	Regarding Contracts of Similar Size and Nature 1.4.1. If we are forming a JV, is it acceptable whether the requirement for a contract of similar size and nature (1.4.1(a) and 1.4.1(b)) is fulfilled by only one member of the JV?	Yes. Under Section 3, Criteria 1.4.1(a) and 1.4.1(b) must be met by the JV partners combined; there is no separate minimum for each partner or a requirement that more than one partner contribute experience. Therefore, one JV member may satisfy both criteria on behalf of the JV, provided its submitted contracts and supporting evidence meet all applicable requirements. For 1.4.1(a), the JV must demonstrate two qualifying contracts, each meeting the US\$33.5 million minimum. Separate smaller contracts cannot be combined to reach the minimum value of one contract. Where the member performed a previous contract as a JV partner or subcontractor, only its own share is counted.
60	Regarding Contract of Similar Nature (1.4.1(b)). The notes below the table stated: "The requirements under 1.4.1 (b) can be met under separate contracts and it is not a requirement to have completed all requirements under a single contract. ii) Each technical requirement must have been completed under a "single" contract. iii) The Bidder shall submit evidence that the relevant technical requirement (e.g. Interim payment certificate, approval by the Engineer, etc.) has been satisfactorily completed. It is not a requirement that the particular contract within which the technical requirement has been implemented must have been substantially and/or satisfactorily completed yet." Please clarify whether each technical requirement may be fulfilled through different contracts, or whether all	Each technical requirement under Criterion 1.4.1(b) must have been satisfactorily completed under a single contract. Different technical requirements may be demonstrated through different contracts; all requirements need not be fulfilled under the same contract. Quantities for an individual technical requirement cannot be aggregated across multiple contracts. The Bidder shall submit supporting evidence, such as Interim Payment Certificates or Engineer's approvals, demonstrating satisfactory completion of each technical requirement. The relevant contract itself need



No	Questions	Response
	technical requirements must be fulfilled through a single contract?	not yet be substantially or satisfactorily completed.
61	Regarding the Equipment, could you please confirm whether the required compressor capacity is 250 CFM or 250 CPM?	The required capacity for each portable air compressor is 250 CFM (cubic feet per minute). The reference to “250 cpm” in the Equipment list is a typographical error. The required quantity remains two (2) compressors.
62	Regarding the Equipment, is it acceptable for the equipment capacity to exceed the specified requirement?	Yes. Equipment with a capacity exceeding the stated minimum is acceptable, provided it is suitable for the proposed Works, meets all other applicable specifications and requirements, and is available for use on this Contract. The required number of equipment units remains unchanged.
63	Regarding the Technical Bid, technical scoring (pages 51–58) consists of 9 technical factors, while the technical proposal (page 79) consists of 11 technical factors. The difference is that Equipment and the List of Subcontractors are not included in the Technical Scoring. Please clarify this matter.	The Technical Proposal requires 11 submissions, including the Equipment Form and List of Subcontractors. The technical scoring table assigns points to nine factors only. Equipment and the List of Subcontractors have no separate scoring weight, but bidders must still submit them. Equipment information will be checked against the minimum equipment requirements and considered where relevant to the scored construction strategy, methods and schedule. Subcontractor information will be reviewed against the applicable Bidding Document requirements and considered where relevant to the scored proposal. No additional points are assigned to either submission.
64	Is blasting allowed for this project? Since using a Excavator + Breaker, Hydraulic Jack may take more time, we would like to clarify whether blasting is permitted.	Blasting may be proposed for hard-rock excavation; the Specifications do not prohibit it. The Contractor must first obtain all required permits and the Engineer’s approval of a site-specific blasting method and safety plan. The plan shall address qualified personnel, explosive storage and handling, traffic



No	Questions	Response
		control, advance notice to affected communities, exclusion and evacuation arrangements, protection of nearby people and property, and monitoring and incident response. No blasting may commence before those approvals and controls are in place. The Contractor remains responsible for damage arising from its operations.
65	For BOQ Sections 203(2), 203(3)a, and 203(3)b, are the excavation quantities solely derived from excavation for the roadbed?	The excavation quantities under BOQ 203(2), 203(3)a and 203(3)b are to be determined in accordance with the relevant provisions of the Bidding Documents and applicable drawings, and are not limited solely to roadbed excavation. Bidders shall refer to the related provisions of Chapter 203 and the relevant drawings for the applicable measurement and classification requirements.
66	Regarding the process of Bid Security, please inform the address of the Employer.	Please refer to Response No. 40 above. For the Bid Security, the Employer and beneficiary is Ministry of Public Works, Dili, Timor-Leste. The original Bid Security shall be submitted with the Bid at the NPC bid-submission address stated in BDS ITB 23.1, as amended by Addendum No. 1.
67	Query (BOQ – Section 800, Item SS 804(1)): Under BOQ Section 800 – Bio-Engineering Works, Item SS 804(1) "Bamboo Crib Walls of live bamboo stakes, h = 2 m, including backfill (boulders and soil) and all necessary works" is measured in the unit "Nos" (pieces/units) with a quantity of 23,668.51. As this item comprises a continuous structural wall (2m in height, with boulder/soil backfill), measurement in "Nos" without a defined unit size appears inconsistent with the nature of the work and would make accurate pricing impossible. Please clarify: (a) the intended unit of measurement (e.g. m³ for volume, m² for face area, or m for length); and (b) if "Nos" is to be retained, the defined dimensions of one (1) unit. Additionally, please	Please refer to Point# 6, 24 & 33



No	Questions	Response
	confirm the correct item numbering, as the code "SS 804(1)" appears inconsistent with the preceding 804(1)a / 804(3)a subsoil-drain items.	
68	We understand that VAT at a proposed rate of 5% is planned to take effect on 1 January 2027. Please clarify whether bidders should include this VAT in their Bid Price, how any additional VAT liability will be addressed under the Contract, and which date will determine the applicable transitional treatment.	Bidders shall include all duties, taxes and levies payable as of the Base Date, being 28 days prior to the bid submission deadline. Inclusion of an estimated 5% VAT based solely on proposed legislation is not required. Any change in tax law after the Base Date affecting the Contractor's obligations shall be addressed under GCC Sub-Clause 13.6 [Adjustments for Changes in Laws], subject to the Contract's requirements and the enacted legislation. The VAT rate, effective date and transitional treatment, including the applicable reference date, shall be determined by the final enacted law.

Hermingardo Albano Soares

Executive Director, Comissão Nacional de Aproveitamento





**National Road Networks Upgrading Project (NRNUP)
REHABILITATION AND UPGRADING LOSPALOS-ILIOMAR (42KM) ROAD
(TENDER-OCB/096/MOP -2026)**

ADDENDUM No. 2

2 October 2026

This Addendum No. 2 has been issued in accordance with **ITB 8** of the Bidding Document (BD)

Clause of Bidding Document (BD)	As per in the original Bidding Document	As amended by Addendum No. 2
Section 6 – Employer's Requirements / Specifications, Sub-Clauses 104.1(a.3) and 104.1(a.4)		The complete Schedules A–M, specifying the furniture, fixtures, equipment, appliances, consumable materials and other items required for the Engineer's office, laboratory and living quarters, are attached to and form an integral part of this Addendum. The operation and maintenance requirements under BOQ Item 104.1(a.4) include keeping the Engineer's office, laboratory and living quarters fully operational throughout the 36-month period, including: water and electricity supply, including generator operation and fuel where required; internet and communication services; security; routine servicing, repair and maintenance of the facilities; servicing, repair and replacement of the furniture, equipment and appliances provided under Item 104.1(a.3); laboratory consumables, testing materials, sampling assistance and related transportation; and all other operational requirements identified in Schedules A–M. Personnel required under BOQ Item 104.1(a.5) shall be measured and paid separately and shall not be included under Item 104.1(a.4). Schedules A–M attached to this Addendum shall prevail in the event of any inconsistency with the originally issued Bidding Document.
Volume 5 – Supplementary Specifications for Bio-Engineering Section: Drawings – Bio-Engineering Works		BOQ Item SS 804(1) – Bamboo Crib Walls: The unit of measurement is amended from "Nos" to m². Completed and accepted bamboo crib walls shall be measured in accordance with the amended measurement provision in Volume 5.



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Clause of Bidding Document (BD)	As per in the original Bidding Document	As amended by Addendum No. 2												
Volume 5 – Supplementary Specifications for Bio-Engineering		The construction requirements for the applicable coco-net bio-engineering works are hereby amended to include the provision and installation of the coco/coir net, cocopeat mulch or cover layer, live stakes, live cuttings, anchoring and fastening materials, and all associated installation and maintenance activities shown in Drawings BE-01 and BE-02. All such components shall be deemed included in the applicable BOQ rate for the completed bio-engineering work. In the event of inconsistency between the originally issued specification and Drawings BE-01 and BE-02, this Addendum and the drawings shall prevail.												
Section: Drawings – General		The complete PDF version of the General Drawings is hereby issued and attached to this Addendum. These drawings shall form an integral part of the Bidding Document. The PDF version issued through this Addendum shall supersede the previously issued General Drawing file wherever any information is missing, incomplete or not displayed correctly. This Addendum is necessary because the original A. GENERAL package contains only the DWG file and no PDF version.												
BOQ Item 104.1(a.1) – Engineer's Field Office, Laboratory, Living Quarters and Medical Room		The minimum facility requirements are hereby clarified as follows: <table> <thead> <tr> <th>Facility</th><th>Minimum floor area</th><th>Applicable drawing</th></tr> </thead> <tbody> <tr> <td>Engineer's field office and laboratory</td><td>Approximately 196 m² (28 m × 7 m)</td><td>FA-02</td></tr> <tr> <td>Engineer's living quarters</td><td>Approximately 310 m² (31 m × 10 m)</td><td>FA-03</td></tr> <tr> <td>Medical room</td><td>As indicated in the Revised FA-revised drawing</td><td>02/FA-03</td></tr> </tbody> </table> The room types, layout, dimensions and associated facilities shall comply with the applicable drawings contained in G. FACILITIES.	Facility	Minimum floor area	Applicable drawing	Engineer's field office and laboratory	Approximately 196 m² (28 m × 7 m)	FA-02	Engineer's living quarters	Approximately 310 m² (31 m × 10 m)	FA-03	Medical room	As indicated in the Revised FA-revised drawing	02/FA-03
Facility	Minimum floor area	Applicable drawing												
Engineer's field office and laboratory	Approximately 196 m² (28 m × 7 m)	FA-02												
Engineer's living quarters	Approximately 310 m² (31 m × 10 m)	FA-03												
Medical room	As indicated in the Revised FA-revised drawing	02/FA-03												



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Clause of Bidding Document (BD)	As per in the original Bidding Document	As amended by Addendum No. 2
		The revised facility drawing identifying the location and dimensions of the required medical room is attached to and forms an integral part of this Addendum. The revised drawing shall supersede the corresponding originally issued drawing. All costs associated with constructing and completing these facilities, including the medical room, shall be included in the lump-sum price for BOQ Item 104.1(a.1).
Section: Drawings – Drainage Schedule and Box Culvert Details		The box culvert information in the Plan and Profile drawings is amended. The required box culverts are 49 single-cell culverts measuring 1.25 m × 1.00 m and one two-cell culvert measuring 2.50 m × 2.50 m. Their locations and construction details shall be as shown in Drawings D-16 and D1 issued with this Addendum. In the event of an inconsistency, these corrected dimensions and drawings shall prevail over the corresponding box culvert information in the previously issued Plan and Profile drawings.
Section: Drawings – Road Schedules		The corrected Road Marking Schedule, issued as Attachment 04 to this Addendum, replaces the defective page in Volume B4 – Road Schedules and includes the previously omitted road-marking information.
Volume 2 – BOQ, Section 800 and Volume 5 – Bio-Engineering Specifications		The units of measurement are amended as follows: • SS 804(1) – Bamboo Crib Walls: m² quantity 23,668.51; • 805.2.4 – Planting of Gamal Trees: No., quantity 94,674; and • 805.2.5 – Planting of Bamboo Clumps: No., quantity 2,000. The corresponding measurement provisions in Volume 5 are amended accordingly. These units shall prevail over any inconsistent provisions in the originally issued Bidding Document.



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Clause of Bidding Document (BD)	As per in the original Bidding Document	As amended by Addendum No. 2
PBM chapter		Replace “Contract Package 3 (CP-3)” with “Contract Package 1 (CP-1)”, and replace “24.05 km” with “42.543 km” wherever these references occur in the Performance-Based Maintenance chapter
Reflectorized Thermoplastic Rumble Strips		B5 drawings (Attachment-05) is attached as Addendum No.2

Hermingardo Albano Soares

Executive Director, National Procurement Commission (NPC)

