暹粒吴哥国际机场土建及零星维护维修服务项目

公开询价征集公告

一、项目概况

云航投（柬埔寨）机场管理有限公司（以下简称“采购人”）作为柬埔寨暹粒吴哥国际机场的运营方，全面负责对该机场的整体运营和管理，根据柬埔寨公司对运营管理工作的整体部署，为保障柬埔寨暹粒吴哥国际机场（以下简称“暹粒机场”）区域内所有构建筑物平稳运行，及时修复相关设施设备，拟引入外部维修服务资源，对所属区域内的构建筑物按需开展土建及零星维修工作（具体内容详见附件 1：技术要求）。现通过公开征集方式向各潜在供应商进行价格征集，诚邀各潜在供应商踊跃参与。

二、报价要求

（一）本次询价旨在实现采购人所需的采购范围及内容，并明确对各潜在供应商的技术要求。各潜在供应商在确保能够实现采购范围及内容等要求的前提下，应当依据附件 1：技术要求）进行测算并提交**参考含税总报价**。

（二）供应商的参考报价为含税包干价格，供应商应根据技术文件的要求、结合市场与自身情况、执行柬埔寨建筑领域规定的现行技术、经济标准、定额及规范，由供应商自行测算，参考报价须符合柬埔寨行情并能保证供应商完成履行合同所需的一切工作，合同（协议）一旦签订，此合同（协议）含税包干价格，在合同（协议）实施期间将不因市场行情等因素的变化而调整。供应商应充分考虑各种风险因素和各项费用（包括但不限于：报酬、维修费、材料费、维修服务费、社会保险费、劳保用品费、工具与设备使用费、现场应急维修服务费、税费、管理费、维修服务人员在维修服务期间发生的人工费、设备及人员的保险费等全部费用）进行报价，不可遗漏，否则一旦未来成交，将认为供应商认同遗漏部分免费提供，采购人不再支付其他任何费用。

（三）特别说明与提示

1.本项目所属地区为柬埔寨王国。

2.本次询价征集阶段统一采用美元进行报价。

3.税费是指柬埔寨王国税法规定的全部税费。

4.本项目涉及高空作业、电工、焊接、切割等特种作业时，服务方及其相关维修人员必须满足柬埔寨王国或相关国家、地区规范和要求。若涉及相关维修服务的岗位许可和技能培训，须在开工前获得，持证者方可开工。对于乙方擅自开工或未持证开工导致的一切责任与风险，均由乙方自行承担。

（四）维修工具与设备配置说明

▲供应商必须自备土建及零星维修常用工具，采购人仅在大型设备上提供支持（如登高车等）可视情

况免费提供使用。

▲大型设备使用过程中发生的任何事故，责任完全由乙方承担。

▲采购人提供的大型设备如损坏，乙方必须维修或照价赔偿。

▲供应商代购耗材备件时，价格不得高于市场平均水平，并在完成维修后相关耗材备件另行结算。

▲供应商使用采购人耗材备件需事先提出申请，避免随意使用。

（五）报价文件应包括下列内容

1.询价报价表，详见附件 2：询价报价表。

2.潜在供应商可提供的资料包括：企业简介、营业执照、资质许可（如柬埔寨相关部门颁发的二类及以上的企业资质许可；项目经理的从业或执业许可）、既往类似业绩证明（类似业绩证明指合同协议书或用户证明或其他能够体现类似业绩的证明等）。

三、提交方式、时间

1.提交方式：电子版 1 份（请供应商加盖单位公章扫描后回传）；

2.电子邮箱：procurement@sai-airport.com

3.报价文件提交截止时间：**2026 年 3 月 27 日 19 时 00 分（柬埔寨时间）。**

四、相关声明

1.本次询价征集自愿参与，无论各供应商所提供的报价和方案是否被采纳采购人均不给予任何费用补偿或奖励。

2.本次询价征集最终解释权为采购人。

五、联系方式

采购人：云航投（柬埔寨）机场管理有限公司（Yunnan Airinvestment(Cambodia)Airport Management Co.,Ltd.）

联系人：梁宇航、王鑫鑫、段富春、SOK PENG NGUON

联系电话：855 076 200 9259、076 602 2957、092 320 990、081 816 858

云航投（柬埔寨）机场管理有限公司（Yunnan Airinvestment(Cambodia)Airport Management Co.,Ltd.）

2026 年 3 月 19 日

附件 1：技术要求

暹粒吴哥国际机场土建及零星维护维修服务项目技术要求

1.项目概况与询价范围

1.1 项目背景

柬埔寨暹粒吴哥国际机场位于暹粒中心东南 51km 处，距离吴哥古迹公园 40km，距离崩密列 10km，占地约 700 公顷，包含新建飞行区等级为 4E 级的跑道、滑行道，空侧站坪、新建航站楼、机场附属工程，以及市政、道路等配套设施工程。由吴哥国际机场投资（柬埔寨）有限公司投资建设，由云航投（柬埔寨）机场管理有限公司负责运营管理。

1.2 项目简介

项目名称：暹粒吴哥国际机场土建及零星维护维修服务项目

项目地点：柬埔寨暹粒吴哥国际机场

维修服务周期：自合同签订之日起满一年止，具体以合同生效时间为准。

维修服务响应时间：按照采购人提出的维修服务要求执行，不区分节假日。

本项目计价方式：包干总价（美元，含税）。

维修工具与设备配备说明见公告“维修工具与设备配置说明”正文。

1.3 服务范围

1.3.1 服务范围

覆盖暹粒吴哥国际机场 700 公顷区域内所有构建筑物，包含以下内容：

1）土建维修：门、窗、墙体、地面、天花、屋面等构建筑物、室内装修的维修；混凝土破损修补、渗漏治理、伸缩缝维护；室外道路、人行道、室外造型景观的维修；玻璃破损更换、铝合金构件修复。

2）水电零星维修改造：给排水管道渗漏、爆裂、淤堵的维修与清掏；卫生间洁具、水龙头排查、维修、更换；室内外末端电路、插座；室内外灯具、导向牌、指示照明的维修与更换；空调管路改造维修；配合机场方执行局部电气线路改造等。

3）家具类维修：办公桌椅、小型橱柜、木饰面维修；五金配件、合页、锁体、小型玻璃等更换。

2.项目维保服务总体要求

2.1 服务目标：

保证各设施设备平稳运行，同时配合甲方建立良好的设备管理体系，对吴哥国际机场设备保障运行提供有力支持。

A.门、窗、墙体、地面、天花、屋面等结构与装修维修需符合建筑结构安全及装饰面完好标准；混凝土破损修补需满足强度及耐久性要求（抗压强度≥C30，抗渗等级≥P6），渗漏治理需达到防水设计标准（防水层连续无破损，闭水试验≥24 小时无渗漏）；伸缩缝维护需确保密封及伸缩功能（伸缩量满足设计要求，密封胶无开裂、脱落）；室外道路、人行道、景观硬化小修需保证平整；玻璃更换需符合安全玻璃标准（夹胶玻璃胶片厚度≥0.76mm，钢化玻璃表面应力≥90MPa），铝合金构件修复需保证结构强度（抗拉强度≥150MPa）及外观（表面平整度误差≤2mm/m）。

B.给排水管道维修需确保无渗漏（打压试验≥0.6MPa，30 分钟压降≤0.02MPa）、通畅（管道流速≥0.6m/s）；洁具及水龙头维修更换需符合使用功能要求；电路、插座、灯具维修需符合电气安全规范（绝缘电阻≥0.5MΩ，接地电阻≤4Ω）；空调管路改造需满足空调系统运行效率（能效比≥3.0）及节能要求（保温层厚度≥25mm，导热系数≤0.03W/(m·K)）。

C.办公桌椅、橱柜、木饰面维修需保证结构稳固（承重≥50kg 无变形）、外观完好（表面无明显划痕、色差）；五金配件更换需匹配原规格（尺寸误差≤1mm）且功能正常（开关、转动部件灵活无卡顿）。

2.2 维保服务总体要求

1）负责按照采购方制定的计划和标准实施服务范围内各类设施设备的维修工作。

2）负责提交所需备品备件的采购计划及使用情况说明。

3）负责填写各类工作报表，做好台账记录。

2.3 人员配置及技术要求

A.土建维修：人员须具备 5 年以上建筑维修相关工作经验，通过建筑结构安全、混凝土修补、防水施工等专业技能考核。

B.水电零星维修改造：人员须持有电工证、焊工证等相关资质证书或通过电气安全、给排水施工、焊接等专项培训，熟悉水电、焊接维修基本操作。

C.所有人员需通过机场运行安全、管制区施工注意事项等岗前培训（培训时长≥24 学时），具备应急处置能力（应急演练参与率 100%）；实行岗位责任制，确保 24 小时应急值守（值班电话响应时间≤5 分钟）。

D.项目现场管理岗位需安排 1 人常驻现场，其余人员需保证在 08:00-17:00 时段至少有 2 人随时待命，17:00 至次日 08:00 时段至少有 1 人随时待命。

E.乙方需准备应急维修相关人员，在发生主要管网重大渗漏、排水堵塞等情况 1 小时内到场；必要时采取临时封堵、支护，确保不影响机场运行。

2.4 巡查与报修

每月进行一次全面巡查（覆盖所有维保区域，形成巡查记录）；发现隐患立即上报并安排处理。

报修响应时间≤15 分钟（从接收报修信息起算），到场时间≤30 分钟（从响应报修起算），一般性故障处理≤24 小时（从到场时间起算）；无法当日完成的维修，需提交“延期说明”（明确延期原因、预计完成时间）及临时措施（确保不影响机场正常运行），延期不得超过 1 个月。

2.5 维修实施

日常小修（如灯管、插座更换，卫生间水龙头维修，墙面裂缝修补等）由具备相应资质能力人员处理，维修完成后填写《维修记录单》；大修及高价值维修（如屋面大面积渗漏治理、玻璃幕墙更换、大型电路改造等）需履行“方案报批→实施→验收”流程：乙方提交维修方案（含施工图纸、材料清单、安全措施、工期计划）→甲方审核（审核周期≤5 个工作日）→审批通过后实施→完工后申请验收，相关涉及的材料另行结算。

2.6 验收与归档

维修完成后由乙方与甲方共同验收（验收标准参照本技术要求及国家相关规范），验收合格后双方签字确认；建立维修台账（包含位置、问题描述、处理方式、责任人、用料清单、验收结果等信息），按月提交甲方备案；重大维修（单次维修费用≥5 万元）需形成技术资料（含施工方案、隐蔽工程记录、检测报告、验收报告等）归档存档，保存期限≥5 年。

3.其他维保服务要求

3.1 甲方为乙方开展维保服务提供必要的办公场地、仓库。未经甲方同意，乙方不得随意更改办公场地、仓库的结构及用途，不得随意进行办公场地、仓库的转借、转租、抵押、内部分包等操作，一经发现，甲方有权收回办公场地、仓库。乙方负责办公场地、仓库的消防、内保、卫生及日常维护管理工作，如遇资源（包括区域、区域中的设施设备等）调整，乙方应无条件配合。乙方有额外用房需求的，自行解决。

3.2 如果发生公共卫生事件，乙方应严格按照吴哥国际机场防疫要求执行，并承担由此发生的服务配套费用及其他人员的一切费用。

3.3 项目涉及高空作业、电工、焊接、切割等特种作业时，应满足柬埔寨王国或相关国家、地区规范和要求。

3.4 乙方在维修、维护保养过程中损坏机场其他设施设备的，由乙方恢复或赔偿。作业现场应设置明显的安全标志和采取有效的安全防护措施。

3.5 乙方在服务期间必须服从甲方的管理及要求，遵守吴哥国际机场的相关规定。

4.服务设施设备配置

4.1 乙方需备齐满足项目服务内容所需的足够服务设施设备、工具等。维护保养过程中所需的设施设备、工具、辅材、劳保用品，由乙方自行确认承担。

4.2 常用工具配备需在控制区内外至少各一套。

4.3 维修、维护保养过程中所需的大型工具、设备（如登高车等），甲方可根据实际需求，向乙方免费提供。如果损坏，由乙方维修或照价赔偿，使用过程中发生的安全事故也由乙方自行承担。

4.4 项目维修所需的备品备件材料由甲方负责提供，乙方如需使用该等备件，须向甲方提出申请；对于甲方无库存的部分耗材备件，可由甲方委托乙方采购，乙方提供的耗材备件价格不得高于市场平均水平，完成维修后相关材料另行结算。

5.服务质量及验收

5.1 服务质量标准：按照本章节第二条项目维保服务总体要求进行相关巡视检查及维修，保证设施设备正常运行，符合相关规范要求，保证通过第三方检测或柬埔寨国家相关部门复审合格。

5.2 维护质量必须符合设备系统设计要求及甲方要求，必须按时限到达故障现场和处理故障。

5.3 巡视检查中发现设备设施存在问题和故障的，乙方须立即报告甲方，等待进一步维修指令，在设施设备故障期间，应采取确保安全的等效保障措施。

5.4 按操作规程及甲方要求开展服务工作，接受甲方代表的监督，并为甲方的监督检查提供方便。

5.5 乙方所派人员进入现场应遵守委托方的各项规章制度，进行工作前，必须向甲方报备（紧急维修除外）。

5.6 配合甲方接受各级管理部门的日常监督检查。

5.7 乙方及时提供安全、高效、高质量的服务，确保所维护消防设施设备正常运行。不得以任何理由延误工作及影响系统的正常使用，不得因施工及相关工作影响或干扰吴哥国际机场的正常运行及管理。

5.8 项目实施期间乙方发生的人身伤亡等一切后果由乙方自行承担。

5.9 重大节假日、极端天气、重要保障、紧急抢修或机场启动应急预案等专项活动时，乙方须随时响应，全力配合甲方工作人员加强系统设施设备运行情况的检查，查找设施设备存在的隐患。

附件二《项目质量考核管理办法》

项目质量考核管理办法

1.考核方式

甲方对乙方维保工作完成情况、现场故障处理、对管理制度的遵守、隐患整改情况及培训服务等内容进行考核。

甲方按月对乙方进行考核，季度考核得分为本季度三个月考核得分的算术平均分，年度考核得分为本年度四个季度考核得分的算术平均分，得分为整数，四舍五入，考核得分不高于 100 分。季度考核得分作为本季度付款的依据。合同期内，乙方考核为 E 或连续两个季度维保服务质量考核为 D，除考核扣款外，甲方有权无条件提前终止合同，不承担任何违约和赔偿责任。

2.考核评分表

考核项目	考核标准	
扣分项	扣分标准	扣分
巡视维修作业	未在规定计划内完成巡视检查等例行作业内容的，每次扣 1 分。	
	巡视、维修等工作质量不到位，有问题没能检查到的，每次扣 1 分。	
响应支持	事件、请求等响应不及时的，每次扣 3 分。	
	事件、请求等反馈不及时的，每次扣 3 分。	
	事件、请求、问题、变更等处理不当，造成一般影响的，每次扣 5 分。	
	事件、请求、问题、变更等处理不当，造成重大影响的，每次扣 10 分。	
	未服从甲方的现场调配安排、技术支持的，每次扣 3 分。	
	甲方常规安排的任务性工作，出现拖延、完成质量差、数据不准确等情况的，每次扣 3 分。	
重大保障	当有重大保障时，未提供合格的重大保障方案的，每次扣 3 分。	
	重大保障响应处置不及时、配合不到位的，每次扣 5 分。	
改善优化	未按要求开展隐患排查工作的，每次扣 3 分。	
	隐患排查不到位，造成系统故障的，每次扣 5 分。	
	隐患整改不及时的，每次扣 5 分。	
安全管理	（1）因违反空防安全相关规定的，每次扣 10 分。 （2）因违反消防安全相关规定的，每次扣 5 分。 （3）因违反施工安全相关规定的，每次扣 2 分。 （4）因违反机电安全相关规定的，每次扣 10 分。	
文档管理	未按照要求时限完成维保台账、维保报告、技术文档等工作所需资料，每次扣 3 分。	
	各类文档应真实可信，如有漏报、误报，存在捏造或蓄意篡改记录的，每次扣 5 分。	
	各类文档应格式标准，语句应通顺，避免错别字，若报告整体质量不合格，每次扣 1 分。	
人员管理	未按要求提供符合质量和数量要求的驻场维保人员的，每人每天扣 3 分。	
	经甲方同意，出现现场管理人员变动的，关联人员工作交接不得低于五个工作日，交接期不足五个工作日的，每人每天扣 1 分。	

	甲方提出人员更换要求时，未按甲方要求及时更换技能不合格人员的，每人每次扣 3 分。	
	乙方应确保人员每年变动不超过 30%，项目负责人变更不得超过 1 次。对于超出部分，变更项目负责人每次扣 3 分，变更其他人员每人每次扣 1 分。	
	项目负责人对维保团队的管控达不到甲方要求的，每次扣 2 分。	
	不应发生客户投诉情况，如有发生，每次扣 5 分。	
维修结果	1.责任原因影响航班保障，造成服务质量等影响的，每次扣 5 分。 2.责任原因影响航班保障，造成大面积航班延误或其他重大影响的，每次扣 10 分。 3.责任原因造成被公司通报批评、约谈或被通报到民航监管机构等后果的，每次扣 20 分。 4.责任原因发生安全事故，被相关监管单位通报的，每次扣 30 分，造成严重后果的，应根据情况追加处罚或解除合同。	
加分项	加分标准	加分
增值服务	协助甲方查找、排除、处理设施设备隐患、防治不安全事件，并提出整改建议，经甲方相关部门确认有效的（一次加 2 分）。	
月度考核得分		
季度考核得分		

3.季度考核得分及付款

甲方与维保服务商根据实际运行考核情况，形成季度汇总成季度费用，考核得分与服务费用支付比例见下表：

序号	月度考核得分	考核结果	服务费用支付比例
1	得分≥90	A	100%
2	90＞得分≥80 分	B	90%
3	80＞得分≥70 分	C	80%
4	70＞得分≥60 分	D	60%
5	得分<60 分	E	50%

季度实际支付服务费用=合同年总价/4*季度考核服务费用支付比例。

附件 2：询价报价表

供应商名称（全称）	
参考总报价 （美元，含税）	
项目经理 （项目负责人）	姓名： 相关证书编号：
发票类型	☐(VAT）增值税票据　　☐其他票据 备注：各供应商请结合自身实际在上述方框中打钩“√”。该票据类型是指供应商完成本项目相应供货后，于结算前，需要开具的有效票据。若供应商可开具柬埔寨税法规定 VAT 增值税发票的，可勾选 VAT 增值税票据栏；若供应商不可开具柬埔寨税法规定的 VAT 增值税发票的，可勾选其他票据。
税率	_____。 备注：税率统一按照柬埔寨现行税法规定和供应商自身实际进行填报。若供应商可开具 VAT 增值税发票，则填报为 10%。
维修服务周期	
质量承诺	
维修维护服务响应时间	

填表说明：

1.本表参考报价单位为“美元”，小数点后保留两位小数。

2.本表费用包含与说明见公告“二、报价要求”正文。

3.**如供应商无法开具增值税发票，请具体说明**。

4.各供应商请对本表签字、盖章后进行提交。

Siem Reap Angkor International Airport civil construction and sporadic maintenance and repair service projects
Public Inquiry and Solicitation Announcement

I. Project Overview

Yunnan Airinvestment (Cambodia) Airport Management Co., Ltd. (hereinafter referred to as the "Purchaser"), as the operator of Siem Reap Angkor International Airport in Cambodia, is fully responsible for the overall operation and management of the airport. According to the Cambodian company's overall deployment of operation and management work, in order to ensure the smooth operation of all structures in the Siem Reap Angkor International Airport in Cambodia (hereinafter referred to as "Siem Reap Airport") and to repair relevant facilities and equipment in a timely manner, it is planned to introduce external maintenance service resources to carry out civil construction and sporadic maintenance work on-demand for the structures in the area (see Appendix 1: Technical Requirements for details). We are now collecting prices from potential suppliers through open solicitation, and we sincerely invite all potential suppliers to actively participate.

II. Quotation requirements

(1) This inquiry aims to achieve the procurement scope and content required by the purchaser, and to clarify the technical requirements for each potential supplier. On the premise of ensuring that the procurement scope and content requirements can be achieved, each potential supplier should make calculations **based on Appendix 1: Technical Requirements**) and submit a reference tax-included total quotation.

(2) The supplier's reference quotation is a tax-included lump sum price. The supplier shall implement the current technical and economic standards, quotas and specifications stipulated in the construction field in Cambodia according to the requirements of the technical documents, combined with the market and its own conditions, and shall be calculated by the supplier itself. The reference quotation must comply with the Cambodian market and ensure that the supplier completes all the work required to perform the contract. Once the contract (agreement) is signed, the tax-included lump sum price of this contract (agreement) will not be adjusted due to changes in market conditions and other factors during the implementation period of the contract (agreement). Suppliers should fully consider various risk factors and various expenses (including but not limited to: remuneration, maintenance fees, material fees, maintenance service fees, social insurance fees, labor insurance supplies fees, tool and equipment usage fees, on-site emergency maintenance service fees, taxes, management fees, labor fees incurred by maintenance service personnel during the maintenance service, insurance premiums for

equipment and personnel, etc.) when making quotations. Do not omit any omissions. Otherwise, once the transaction is completed in the future, the supplier will be deemed to agree that the missing parts will be provided free of charge, and the purchaser will not pay any other fees.

(3) Special instructions and tips

1. The area where this project belongs is the Kingdom of Cambodia.

2.During this inquiry and solicitation phase, quotations will be made in US dollars.

3.Taxes refer to all taxes and fees stipulated in the tax laws of the Kingdom of Cambodia.

4.When this project involves special operations such as high-altitude operations, electrical work, welding, and cutting, the service provider and its related maintenance personnel must meet the specifications and requirements of the Kingdom of Cambodia or relevant countries and regions. If it involves job licenses and skills training for related maintenance services, they must be obtained before starting work, and only those with certificates can start work. All responsibilities and risks caused by Party B starting construction without authorization or without a license shall be borne by Party B.

(4) Maintenance tools and equipment configuration instructions

▲Suppliers must prepare their own common tools for civil construction and sporadic maintenance. The purchaser will only provide support on large equipment (such as aerial vehicles, etc.) and provide them for free use based on the situation.

▲Any accidents that occur during the use of large equipment will be fully borne by Party B.

▲If the large equipment provided by the purchaser is damaged, Party B must repair it or compensate according to the price.

▲When suppliers purchase consumables and spare parts, the price shall not be higher than the market average, and relevant consumables and spare parts will be settled separately after completion of repairs.

▲Suppliers must apply in advance to use consumables and spare parts from purchasers to avoid arbitrary use.

(5) The quotation document should include the following contents

1.Inquiry and quotation form, please see Appendix 2: Inquiry and quotation form for details.

2.Information that potential suppliers can provide includes: company profile, business license, qualification license (such as the second-category and above enterprise qualification license issued by the relevant Cambodian departments; the project manager’s business or practice license), past similar performance certificates (similar performance certificates refer to contract agreements or user certificates or other certificates that can reflect similar performance, etc.).

III. Submission method and time

1.Submission method: 1 electronic copy (please suppliers stamp the company's official seal and scan and return it).

2.Email:procurement@sai-airport.com

3.Deadline for submission of quotation documents: **19:00 on March 27, 2026 (Cambodia time)**.

IV. Relevant Statements

1.Participation in this inquiry is voluntary. Regardless of whether the quotations and plans provided by each supplier are adopted, the purchaser will not provide any compensation or incentives.

2.The final right of interpretation for this inquiry is the purchaser.

V. Contact information

Purchaser： Yunnan Airinvestment(Cambodia)Airport Management Co.,Ltd.

Contact: Liang Yuhang, Wang Xinxin, DuanFuChun,SOK PENG NGUON

Contact number: 855 076 200 9259, 092 320 990, 081 816 858

Yunnan Airinvestment(Cambodia)Airport Management Co.,Ltd.

March 19, 2026

Attachment 1: Technical requirements

Technical requirements for Siem Reap Angkor International Airport civil construction and sporadic maintenance and repair service projects

1. Project Overview and Inquiry Scope

1.1 Project background

Siem Reap Angkor International Airport in Cambodia is located 51km southeast of the center of Siem Reap, 40km away from Angkor Heritage Park, and 10km away from Beng Mealea. It covers an area of about 700 hectares and includes a newly built 4E-level runway, taxiway, airside apron, new terminal building, airport ancillary projects, as well as municipal, road and other supporting facilities. It is invested and constructed by Angkor International Airport Investment (Cambodia) Co., Ltd. and operated and managed by Yunnan Airinvestment (Cambodia) Airport Management Co., Ltd.

1.2 Project introduction

Project name: Siem Reap Angkor International Airport civil construction and sporadic maintenance and repair service projects

Project location: Siem Reap Angkor International Airport, Cambodia

Maintenance service cycle: until one year from the date of signing the contract, the specific time shall be subject to the effective time of the contract.

Maintenance service response time: performed in accordance with the maintenance service requirements proposed by the purchaser, regardless of holidays.

The pricing method for this project is: lump sum total price (USD, including tax).

For maintenance tools and equipment configuration instructions, see the text of the announcement "Maintenance Tools and Equipment Configuration Instructions."

1.3 Service scope

1.3.1 Service scope

Covering all structures within the 700-hectare area of Siem Reap Angkor International Airport, including the following：

1) Civil construction maintenance: maintenance of doors, windows, walls, floors, ceilings, roofs and other structural buildings and interior decoration; concrete damage repair, leakage control, expansion joint maintenance; maintenance of outdoor roads, sidewalks, outdoor landscapes; replacement of broken glass, and repair of aluminum alloy components.

2) Sporadic maintenance and renovation of water and electricity: repair and removal of leaks, bursts, and blockages in water supply and drainage pipes; inspection, repair, and replacement of bathroom sanitary ware and faucets; indoor and outdoor terminal circuits and sockets; repair and replacement of indoor and outdoor lamps, guide signs, and indicator lighting; renovation and repair of air-conditioning pipelines; cooperating with the airport to perform partial electrical line renovation, etc.

3) Furniture repair: office desks, chairs, small cabinets, wood veneer repair; replacement of hardware accessories, hinges, locks, small glass, etc.

2.Overall requirements for project maintenance services

2.1 Service goals：

Ensure the smooth operation of all facilities and equipment, and cooperate with Party A to establish a good equipment management system to provide strong support for the equipment operation of Angkor International Airport.

A. Structural and decoration maintenance of doors, windows, walls, floors, ceilings, roofs, etc. must comply with building structural safety and decorative surface integrity standards; concrete damage repairs must meet strength and durability requirements (compressive strength ≥ C30, impermeability grade ≥ P6), and leakage management must meet waterproof design standards (the waterproof layer has no damage continuously, and the closed water test ≥ 24 hours without leakage); expansion joint maintenance must ensure sealing and expansion functions (The amount of expansion and contraction meets the design requirements, and the sealant does not crack or fall off); outdoor roads, sidewalks, and landscape hardening minor repairs must be smooth; glass replacement must meet safety glass standards (laminated glass film thickness ≥ 0.76 mm, tempered glass surface stress ≥ 90 MPa), and aluminum alloy component repairs must ensure structural strength (tensile strength ≥ 150 MPa) and appearance (surface flatness error ≤ 2 mm/m).

B.The maintenance of water supply and drainage pipelines must ensure no leakage (pressure test ≥0.6MPa, pressure drop ≤0.02MPa in 30 minutes) and smoothness (pipeline flow rate ≥0.6m/s); the maintenance and replacement of sanitary ware and faucets must meet functional requirements; the maintenance of circuits, sockets, and lamps must be Comply with electrical safety regulations (insulation resistance ≥ 0.5MΩ, grounding resistance ≤ 4Ω); air conditioning pipeline modification must meet air conditioning system operating efficiency (energy efficiency ratio ≥ 3.0) and energy saving requirements (insulation layer thickness ≥ 25mm, thermal conductivity ≤ 0.03W/(m·K)).

C. Office desks, chairs, cabinets, and wood veneer repairs must ensure a stable structure (load capacity ≥50kg without deformation) and intact appearance (no obvious scratches or color difference on the surface); replacement of hardware accessories must match the original specifications (dimensional error ≤1mm) and function normally (switches and rotating parts are flexible and free of jamming).

2.2 General requirements for maintenance services

1) Responsible for the maintenance of various facilities and equipment within the service scope in accordance with the plans and standards established by the purchaser.

2) Responsible for submitting the purchase plan and usage description of required spare parts.

3) Responsible for filling in various work reports and keeping good ledger records.

2.3 Staffing and technical requirements

A. Civil construction maintenance: Personnel must have more than 5 years of relevant work experience in construction maintenance, and pass professional skills assessments such as building structure safety, concrete repair, and waterproof construction.

B. Sporadic maintenance and renovation of water and electricity: Personnel must hold electrician certificates, welder certificates and other relevant qualification certificates or pass special training in electrical safety, water supply and drainage construction, welding, etc., and be familiar with basic operations of water and electricity and welding maintenance.

C. All personnel must pass pre-job training on airport operation safety, control area construction precautions, etc. (training duration ≥ 24 hours), and have emergency response capabilities (emergency drill participation rate 100%); implement a job responsibility system to ensure 24-hour emergency duty (duty phone response time ≤ 5 minutes).

D. One person must be assigned to the project site management position permanently, and the remaining personnel must ensure that at least two people are on call at any time from 08:00 to 17:00, and at least one person is on call at any time from 17:00 to 08:00 the next day.

E. Party B needs to prepare relevant personnel for emergency maintenance and arrive at the scene within 1 hour in case of major leakage, drainage blockage, etc. in the main pipe network; if necessary, temporary blocking and support shall be adopted to ensure that the operation of the airport is not affected.

2.4 Inspections and repair reports

Conduct a comprehensive inspection once a month (covering all maintenance areas and forming inspection records); report any hidden dangers immediately and arrange for handling.

The response time for repair reports is ≤15 minutes (from the time of receiving the repair report information), the arrival time is ≤30 minutes (from the time of responding to the repair report), and the general fault handling is ≤24 hours (from the time of arrival); for repairs that cannot be completed on the same day, an "extension explanation" (clear reasons for the delay and estimated completion time) and temporary measures (to ensure that it does not affect the normal operation of the airport) must be submitted. The extension shall not exceed 1 month.

2.5 Maintenance implementation

Routine minor repairs (such as replacement of lamps and sockets, repair of bathroom faucets, repair of wall cracks, etc.) are handled by personnel with corresponding qualifications. After the repairs are completed, a "Maintenance Record Sheet" is filled in; major repairs and high-value repairs (such as large-area roof leakage control, glass curtain wall replacement, large-scale circuit modification, etc.)) needs to perform the "plan application for approval → implementation → acceptance" process: Party B submits the maintenance plan (including construction drawings, material list, safety measures, construction schedule plan) → Party A reviews (review period ≤ 5 working days) → implements after approval → applies for acceptance after completion, and the relevant materials involved will be settled separately.

2.6 Acceptance and archiving

After the maintenance is completed, Party B and Party A will jointly accept it (acceptance standards refer to this technical requirement and relevant national specifications). After the acceptance is passed, both parties will sign and confirm; establish a maintenance ledger (including location, problem description, processing method, responsible person, material list, acceptance results and other information), and submit it to Party A for filing on a monthly basis; major maintenance (single maintenance cost ≥ 50,000 yuan) needs to be filed with technical data (including construction plans, hidden engineering records, inspection reports, acceptance reports, etc.), with a retention period of ≥ 5 years.

3.Other maintenance service requirements

3.1Party A shall provide necessary office space and warehouse for Party B to carry out maintenance services. Without the consent of Party A, Party B shall not arbitrarily change the structure and purpose of the office space and warehouse, and shall not arbitrarily carry out operations such as lending, subletting, mortgage, and internal subcontracting of office space and warehouse. Once discovered, Party A has the right to take back the office space and warehouse. Party B is responsible for the fire protection, internal security, sanitation and daily maintenance and management of the office space and warehouse. If there is any adjustment of resources (including areas,

facilities and equipment in the area, etc.), Party B shall cooperate unconditionally. If Party B has any need for additional housing, it will be handled by itself.

3.2If a public health incident occurs, Party B shall strictly comply with the epidemic prevention requirements of Angkor International Airport and bear the resulting service supporting costs and all expenses of other personnel.

3.3 When the project involves special operations such as aerial work, electrical work, welding, and cutting, it should meet the specifications and requirements of the Kingdom of Cambodia or relevant countries and regions.

3.4 If Party B damages other airport facilities and equipment during repairs and maintenance, Party B shall restore or compensate for it. Obvious safety signs should be set up at the work site and effective safety protection measures should be taken.

3.5 Party B must obey Party A's management and requirements during the service period, and comply with the relevant regulations of Angkor International Airport.

4.Service facility equipment configuration

4.1Party B needs to prepare sufficient service facilities, equipment, tools, etc. required to meet the project service content. The facilities, equipment, tools, auxiliary materials, and labor protection supplies required during the maintenance process shall be confirmed and borne by Party B.

4.2 Commonly used tools must be equipped with at least one set inside and outside the control area.

4.3 Party A can provide Party B free of charge for large tools and equipment (such as aerial vehicles, etc.) required in the repair and maintenance process based on actual needs. If it is damaged, Party B will repair it or compensate according to the price. Any safety accidents that occur during use will also be borne by Party B.

4.4 Party A is responsible for providing the spare parts and materials required for project maintenance. If Party B needs to use such spare parts, it must apply to Party A; for some consumables and spare parts that Party A does not have in stock, Party A can entrust Party B to purchase them. The price of consumables and spare parts provided by Party B shall not be higher than the market average. After the repair is completed, the relevant materials will be settled separately.

5. Service quality and acceptance

5.1 Service quality standards: Carry out relevant inspections and repairs in accordance with the overall requirements for project maintenance services in Article 2 of this chapter to ensure the normal operation of

facilities and equipment, comply with relevant specifications, and ensure that they pass third-party testing or review by relevant Cambodian national departments.

5.2 Maintenance quality must meet the equipment system design requirements and Party A's requirements, and the fault site must be reached and the fault handled within the time limit.

5.3 If any problems or malfunctions are found in equipment and facilities during inspections, Party B must immediately report to Party A and wait for further maintenance instructions. During the period of facility and equipment failure, equivalent safeguards to ensure safety should be taken.

5.4 Carry out service work in accordance with operating procedures and Party A's requirements, accept the supervision of Party A's representatives, and provide convenience for Party A's supervision and inspection.

5.5 Personnel sent by Party B when entering the site shall abide by the rules and regulations of the entrusting party and must report to Party A before starting work (except for emergency repairs).

5.6 Cooperate with Party A to accept daily supervision and inspection by management departments at all levels.

5.7 Party B shall provide safe, efficient and high-quality services in a timely manner to ensure the normal operation of the fire protection facilities and equipment maintained. The work shall not be delayed and the normal use of the system affected for any reason, and the normal operation and management of Angkor International Airport shall not be affected or interfered with by construction and related work.

5.8 Party B shall be solely responsible for any consequences such as personal injury or death that occur during the implementation of the project.

5.9During special activities such as major holidays, extreme weather, important support, emergency repairs, or the airport's activation of emergency plans, Party B must respond at any time and fully cooperate with Party A's staff to strengthen inspections of the operation of system facilities and equipment and find hidden dangers in facilities and equipment.

Appendix 2 "Project Quality Assessment Management Measures"

Project Quality Assessment Management Measures

1.Assessment method

Party A shall assess Party B's completion of maintenance work, on-site fault handling, compliance with management systems, rectification of hidden dangers, training services, etc.

Party A will assess Party B on a monthly basis. The quarterly assessment score is the arithmetic average of the three-month assessment scores in the current quarter. The annual assessment score is the arithmetic average of

the four-quarter assessment scores of the current year. The score is an integer, rounded, and the assessment score is not higher than 100 points. Quarterly assessment scores serve as the basis for payment this quarter. During the contract period, if Party B is assessed as E or the maintenance service quality assessment is D for two consecutive quarters, in addition to deductions for assessment, Party A has the right to unconditionally terminate the contract early without assuming any liability for breach of contract or compensation.

2.Assessment score sheet

Assessment items	Assessment standards	
Point deduction items	Point deduction items	Points deducted
Inspection and maintenance work	If routine tasks such as inspections and inspections are not completed within the prescribed schedule, 1 point will be deducted each time.	
	If the quality of inspections, maintenance and other work is not up to standard, and problems cannot be detected, 1 point will be deducted each time.	
responsive support	If the response to events, requests, etc. is not timely, 3 points will be deducted each time.	
	If feedback on events, requests, etc. is not timely, 3 points will be deducted each time.	
	If incidents, requests, problems, changes, etc. are handled improperly and cause general impact, 5 points will be deducted each time.	
	If incidents, requests, problems, changes, etc. are handled improperly and cause significant impact, 10 points will be deducted each time.	
	If incidents, requests, problems, changes, etc. are handled improperly and cause significant impact, 10 points will be deducted each time.	
	If there are delays, poor completion quality, inaccurate data, etc. in the tasks regularly arranged by Party A, 3 points will be deducted each time.	
Major guarantee	When there is major protection, if a qualified major protection plan is not provided, 3 points will be deducted each time.	
	If the response to major safeguards is not timely or the cooperation is not in place, 5	

	points will be deducted each time.	
Improve optimization	Failure to carry out hidden danger investigation work as required will result in 3 points being deducted each time.	
	If hidden dangers are not properly investigated and cause system failure, 5 points will be deducted each time.	
	If hidden dangers are not rectified in time, 5 points will be deducted each time.	
Security management	(1) 10 points will be deducted for each violation of air defense safety regulations. (2) 5 points will be deducted for each violation of fire safety regulations. (3) 2 points will be deducted for each violation of construction safety regulations. (4) 10 points will be deducted for each violation of mechanical and electrical safety regulations.	
Document management	Failure to complete maintenance ledgers, maintenance reports, technical documents and other required materials within the required time limit will result in 3 points being deducted each time.	
	All types of documents should be authentic and credible. If there are omissions, false positives, fabrication or deliberate tampering of records, 5 points will be deducted each time.	
	All types of documents should be in a standard format, and the sentences should be smooth and avoid typos. If the overall quality of the report is unqualified, 1 point will be deducted each time.	
people management	If on-site maintenance personnel who meet the quality and quantity requirements are not provided as required, 3 points will be deducted per person per day.	
	With the consent of Party A, if there is a change in on-site management personnel, the work handover of related personnel shall not be less than five working days. If the handover period is less than five working days, 1 point will be deducted for each person per day.	
	When Party A requests personnel replacement, if Party A fails to promptly replace unqualified personnel as required by Party A, 3 points will be deducted for each person.	
	Party B shall ensure that personnel changes do not exceed 30% each year, and the	

	project leader shall not change more than once. For the excess, 3 points will be deducted for each change of the project leader, and 1 point will be deducted for each change of other personnel.	
	If the project leader's control over the maintenance team fails to meet Party A's requirements, 2 points will be deducted each time.	
	Customer complaints should not occur. If they do, 5 points will be deducted each time.	
Maintenance results	1. If liability reasons affect flight guarantee and service quality, etc., 5 points will be deducted each time. 2. If the responsible reasons affect flight guarantee, causing large-scale flight delays or other major impacts, 10 points will be deducted each time. 3. If the liability causes consequences such as being notified and criticized by the company, interviewed, or reported to the civil aviation regulatory agency, 20 points will be deducted each time. 4. If a safety accident occurs due to responsible reasons and is notified by the relevant regulatory agency, 30 points will be deducted each time. If serious consequences are caused, additional penalties or the contract shall be terminated according to the situation.	
Bonus points	Bonus points	Extra points
value-added services	Assist Party A to find, eliminate and deal with hidden dangers in facilities and equipment, prevent and control unsafe incidents, and put forward rectification suggestions, which are confirmed to be valid by Party A's relevant departments (2 points will be added at a time).	
Monthly assessment scores		
Quarterly assessment scores		

3.Quarterly assessment scores and payments

Party A and the maintenance service provider will formulate quarterly expenses based on the actual operation assessment. The assessment scores and service fee payment ratio are shown in the table below.：

serial	Monthly assessment scores	Assessment results	Service fee payment ratio

number			
1	Score ≥90	A	100%
2	90＞Score≥80 points	B	90%
3	80＞Score ≥70 points	C	80%
4	70＞Score ≥60 points	D	60%
5	Score <60 points	E	50%

Quarterly actual service fee payment = total annual contract price/4*quarterly assessment service fee payment ratio.

Attachment 2: Inquiry and quotation form

Supplier name (full name)	
Reference total quotation (USD, tax included)	
project manager (Project leader)	Name: Relevant certificate number:
Invoice type	☐VAT bill ☐Other bills Note: Each supplier should check "√" in the above box based on its own actual situation. This bill type refers to the valid bill that needs to be issued by the supplier before settlement after completing the corresponding supply of this project. If the supplier can issue VAT value-added tax invoices stipulated in Cambodian tax laws, you can check the VAT value-added tax bill column; if the supplier cannot issue VAT value-added tax invoices stipulated in Cambodian tax laws, you can check other bills.
tax rate	_____. Note: The tax rate shall be filled out in accordance with Cambodia's current tax laws and the supplier's own actual conditions. If the supplier can issue VAT value-added tax invoice, fill in 10%.
Maintenance service cycle	
Quality Commitment	
Repair and maintenance service response time	

Instructions for filling out the form:

1. The reference quotation unit of this table is "USD", with two decimal places after the decimal point.

2. Please refer to the text of the announcement "II. Quotation Requirements" for the fee inclusion and explanation in this table.

3. If the supplier is unable to issue a VAT invoice, please explain in detail.

4. Each supplier should sign and stamp this form before submitting it.