

**GOVERNMENT OF INDIA
MINISTRY OF EXTERNAL AFFAIRS
EMBASSY OF INDIA, VIENTIANE.
INDIA-LAO COOPERATION PROJECT**

**Name of work: Structural stability investigations, Geotechnical & Hydrological studies for conservation of Vat Phou Temple complex,
Champasak, Lao PDR, Phase- 2.**

TENDER FOR HYDROLOGICAL, GEOTECHNICAL, ENVIRONMENTAL, STRUCTURAL & SLOPE STABILITY STUDIES

I/We hereby tender for the structural stability and hydrological studies from the President of India of the work specified in the under-written memorandum within the time specified in such memorandum at the rates entered in the schedule mentioned in Rule 1 and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to Rule 1 here of & in clause II of the conditions of the contract, and with such materials as are provided for by and in all other respects in accordance with such conditions so far as applicable.

- (i) . EMD/Retention Lump sum amount –USD2000.00 OR ₹ 1, 50,000.00 issued by any nationalised bank located in India acceptable to Embassy.
- (ii).Time Period for completion of work: Eight months from the date of work order.
- (iii).Place of work: Vat phou Temple complex, Champasak, Lao PDR.

**SCHEDULE OF HYDROLOGICAL, GEOTECHNICAL, ENVIRONMENTAL, STRUCTURAL & SLOPE STABILITY STUDIES
(BOQ)**

SINo	Description of work	Quantity	Rate inclusive of all taxes (USD)	Unit	Total in figure and words (USD)
1	Preparing critical data analysis for protection of structures of Vat Phou Temple complex on the basis of scientific field studies to prioritize the work plan based on risks mapping exercise arising and challenging threat at site including conducting field investigations, detailed Structural stability investigations, Geotechnical Assessment, Environmental & Hydrological Geotechnical studies of the whole hill side consists of monumental complex including investigation in efficacy of water diversion system in the uphill of sanctuary, geotechnical, slope stability, and field investigations and sub-surface environmental investigations, designing effective water drainage system, suggestions for improvement of ensuring and stabilization of the structures and terrain of all terraces including conducting field investigations, survey, hydrological & geo technical studies and sub-surface environmental investigations as per the site plan and other documents attached. Etc. as per the direction of the engineer in charge ..(Area 70,000.00sq meter approximately).				
1-a	Conducting Detailed Hydrological, Geotechnical studies and environmental investigation of the whole hill side consists of monumental complex	One Item			
1-b	Conducting detailed Geotechnical studies with field investigation and lab test of the whole hill side consists of monumental complex	One Item			

1-c	Conducting detailed slope stability studies of the whole hill side consists of monumental complex;	One Item			
1-d	Carrying out design of effective water drainage system (i.e. surface and sub-surface) including investigation in efficacy of water diversion system of the whole hill side consists of monumental complex;	One Item			
1-e	Suggestions and designing for improvement of effective water drainage system and stabilization of the structures and terrain of all terraces of the whole hill side consists of monumental complex including investigation in efficacy of water diversion system in uphill of sanctuary	One Item			
2-a	Conducting Structural stability investigations & health assessment all structures (a) Northern Quadrangle 60.00x42.00; (b) Southern Quadrangle 60.00x42.00; (c) Axial processional pathway up to main temple terraces-320.00x7.00; (d) All Retaining walls up to top terrace- 6 terracesx2 sidesx50.00; as per the directions of the Engineer in Charge Northern Quadrangle 60.00x42.00;	One item			
2-b	Carrying out foundations and Geotechnical investigations of all structures (excluding the main temple component in top terrace),	One Item			
2-c	Conducting all material test and its physical, chemical and engineering properties of all structures (excluding the main temple component in top terrace),	One Item			

2-d	Specify descriptive quantitative monitoring measures of the structural movements all structure (excluding the main temple component in top terrace),	One Item			
3a	Scientific and botanical Studies for Protection and conservation of Frangipani Trees (champa Tree) in the axial pathway up to main temple	One item			
4-a	Detailed scientific investigation and study report submission (Five set Hard copies & all Soft copies) of all the studies conducted along with drawing and design etc.	One item			
4-b	Evaluation and Presentation on recommendation/suggestions for approval measures of UNESCO/ICM/EAG final submission	One Item			
	TOTAL IN USD				
	In words: USD				

Should this tender be accepted, I/We hereby agree to abide by and fulfil all the terms and provisions of the said General conditions and Instructions of contract clauses which have been read by me/read and explained to me so far as applicable or in detail thereof to forfeit and pay to the President of India or his successor in office the sum of money mentioned in the said conditions. If I/We fail to commence the work as specified in the above memorandum or is I /We fail to deposit the amount of security deposit/Performance Certificate specified in the above memorandum in accordance with conditions of the contract. I/We agree that the President of India or his successor in office shall/without prejudice to any other right or remedy, be at liberty to forfeit the said Performance Certificate shall be retained by Government as on account of towards such security /PG deposit. I/We further agree that the said President of India or his successor in office shall also be the liberty to cancel the acceptance of the tender if I/We fail to deposit security/PG amount as aforesaid.

Place:
SEAL

DATED SIGNATURE OF THE CONTRACTOR WITH

Dated Signature & address of witness to signature of Tenderer

(1).

PAN Number:

(2).

PAN Number:

The above tender is hereby accepted by me on behalf of the President of India

Dated theof.....2020.

Head of Chancery
Indian Embassy, Vientiane, Lao PDR
(Dated Signature of the officer by whom the tender is accepted and Seal)