

**TENDER
FOR
LAYING OF PAVER BLOCK FROM OP TO CAUSALITY AT THRISSUR
MEDICAL COLLEGE UNDER AARDRAM PROJECT-Re tender.**

**PART-III
PRICE BID**

Tender No. HITES/IDS/19/12 dated 28.08.2019

August 2019



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1. COMMERCIAL CONDITIONS

1.0.1 THE ABSTRACT & the BILL OF QUANTITIES IN THE PRICE BID SHALL BE INVARIABLY FILLED. THOSE WHO BIDDERS DO NOT FILL WILL BE NON-RESPONSIVE AND WILL BE DISQUALIFIED FROM EVALUATION AND WILL BE TREATED AS TECHNICALLY NOT QUALIFIED.

1.0.2 The tendered rate shall inter alia be deemed to include for the provision of all materials, process, operation and special requirements detailed in the particular specification irrespective of whether these are mentioned in the description of equipment schedule and Bill of quantities or not. It is an express condition of the contract that the tendered rates for various items in the Bill of Quantities shall be deemed to include for the full, entire and final condition of the contractor respective items of the works in accordance with the provision of the contract.

1.0.3 The tendered rate shall include all taxes, duties, etc. including GST and shall be quoted for the Laying Of Paver Block From OP to Causality at Thrissur Medical College Under Aardram Project

1.0.4 The tendered rate shall remain firm and free from variation due to rise in the cost of materials/equipment, labour or any other reasons whatsoever during the contract period and valid extension on the case may be.

UNIT RATES

2.1 Only approved work will be measured on completion and priced as per rates quoted against the respective items.

3. BRIEF DESCRIPTION OF PRICING

3.1 The tenderer shall furnish duly certified breakup of material and labor separately for each item of work.

3.2 PRO-RATA VALUE

The detailed break up of prices for various items of the full system should be provided by successful tenderers from the date of letter of intent to facilitate the Employer for assessment and verification and to certify payment.

1. INCOME TAX

Any payment to the contractor as per contract, will be made after deducting income tax as per the rules and regulations.

6. TAXES

The quoted price shall be inclusive of all taxes and duties including GST whether payable by the contractor or to be deducted at source. This shall include those applicable taxes or any Other Taxes and Duties prevailing in respect of this contract. ANY BID STATING THAT TAXES ARE EXTRA WILL BE SUMMARILY REJECTED.

7. SUBMISSION OF BILL

7.1 The contractor shall from time to time prepare and submit bills of the work executed and on completion of the contract, he shall prepare and submit the final bill. The measurements sheets shall be prepared by the contractor on the basis of measurements taken by him jointly with the engineer in charge and the said measurement sheets shall be submitted by him with the relevant bill.

8. EXTRA ITEMS

The contractor is bound to carry out any items of work necessary for the completion of the job even though such items may not have been included in the schedule of probable quantities or rates, such items being necessary or essential for completing the job. Variation order in respect of such additional items and their quantities will be issued in writing by the Employer.

All shavings, cuttings and other rubbish as it accumulates from time to time during the progress of work and on completion including that of the sub-contractors and special tradesman and all materials condemned by the project engineer shall be cleared and removed from the site by the contractor without any extra charge.

All measuring steel taps, scaffolding, ladders instruments and tools that may be required for taking measurements shall be supplied by the contractor.

9. OVER TIME WORK

If the contractor is required to work night or on holidays in order to maintain the time schedule he shall take prior approval from the Employer. He should also provide and maintain at his own cost sufficient lights as may be necessary to enable the work to proceed satisfactorily during the night.

9.2 The contractor shall give full facilities to all other contractors working on site. He shall also arrange his programme of work so as not hinder the progress of other trades. The decision of the Employers on any point of dispute between the various parties shall be final and binding.

- 9.3 It is specifically pointed out that the contractor shall not be entitled to any compensation whatsoever on account of delay in procurement or supply of controlled materials and the rates quoted in the contract are fixed till the completion of the contract.
- 9.4 The contractor shall co-operate with other agencies appointed by the Employer for the work to proceed smoothly with the least possible delay and to the satisfaction.
- 9.5 The owners shall provide a source for power supply at one convenient point at site. The contractor shall at his own cost install a separate meter at the said source and lay additional cables from the said source also at his own cost. For the electricity consumed by the contractor he shall pay the owner the actual cost at the rate charged by the local authority for power for constructional purposes. The contractor shall also obtain the necessary permit for utilizing power for constructional purposes.

10. PAYMENT

- 10.1 The client shall be National Health Mission. The payment to the contractor shall be made by the National Health Mission (NHM) based on the recommendation from HITES Engineer in Charge.
- 10.2 HITES will not be responsible for any delays in payment by the client since HITES is acting in the capacity of consultant alone.

11. SPECIAL CONDITIONS

11.1 EXECUTION WORK

11.1.1 The whole of the work as described in the contract (including bills of materials, specification and all drawings pertaining thereto) and as advised by the Owners/Employers from time is to be carried out and completed in all parts to the entire satisfaction of the Owners/Employers. Any minor details of construction which are obviously and fairly intended, or which may not have been definitely referred to in this contract, but which are usual construction practice and essential to the work, shall be included in this contract.

11.2 MAINTENANCE & TRAINING FOR PERSONNEL

11.2.1 **The contractor shall without any extra cost carry out for a period of 5 years after the installation is taken over by the owners, all routine and special maintenance and attend to any difficulties and defects that may arise in the operation .**

11.2.2 The contractor shall associate with the Employers' staff during erection and the DLP period.

11.2.3 If required, by the Employers, the contractor shall also train members of the Employers' staff at their works/service station without any extra charge.

11.3 CERTIFICATE OF COMPLETION

11.3.1 The contractor shall intimate to HITES in writing as and when the works are completed and put into beneficial use in order to enable HITES to check certify to the Employer to take over the plants.

11.3.2 The work shall not be considered as completed and put into beneficial use until HITES have certified in writing that the same has been completed and put into beneficial use.

11.3.3 The defects liability period/ warranty period of five years shall commence from date of such completion or any specific date mentioned therein.

11.4 OPERATIONAL AND MAINTENANCE MANUALS

11.4.1 The contractor shall also furnish the prints of all up-dated handing over along with required set of operating/maintenance manuals/instructions.

11.5 STATUTORY APPROVALS

All statutory approvals if any pertaining to these installations approvals shall be in the scope of the supplier.

ALL ROWS & COLUMNS IN ABSTRACT AND BOQ SHALL BE FILLED, THIS IS MANDATORY

ABSTRACT

Name of Bidder:

SL. NO	ITEM	AMOUNT (Rs.)
1	LAYING OF PAVER BLOCK FROM OP TO CASUALTY AT THRISSUR MEDICAL COLLEGE UNDER AARDRAM PROJECT.	
	TOTAL AMOUNT (in figures)	
	TOTAL AMOUNT (in words)	

NOTE

The quoted amount shall be including GST.

Signature of the Contractor with date

BILL OF QUANTITIES

Implementation of OPD transformation in Medical College, Thrissur under Aardram Project						
SH: Laying of paver block from OP to casualty						
ABSTRACT OF ESTIMATE						
Sl. no	DSR item.no	Description	Quantity	unit	Rate including GST (words and figures)	Amount including GST in words and figures
1	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood,trees and saplings of girth up to 30 cm measured at a height of 1 m aboveground level and removal of rubbish up to a distance of 50 m outside theperiphery of the area cleared.	45	m2		
2	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 min width as well as 10 sqm on plan including getting out and disposal of excavatedearth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:				
	2.1.1	All kinds of soil	48	m3		

3	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
	2.6.1	All kinds of soil	36.00	m ³		
4	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	8	m ³		
5	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :				

	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	31.00	m3		
6	7.2	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement: 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.				
	7.2.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	31.00	m3		
7	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid nrequired colour & pattern over 50mm thick compacted bed of sand, compacting and proper bedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge				

	16.91.2	80 mm thick C.C. paver block of M-30 grade with approved color design and pattern	1291.00	m2		
		Total				