

QUOTATION DOCUMENTName of Bidder :

Sealed Quotations are invited on behalf of the Director, IISER TVM and will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM Vithura campus from contractors/agencies for the following works at IISER TVM Vithura Campus, Thiruvananthapuram District, Kerala.

Name of Work	PAC	EMD
<i>Diversion of rain water collected at stepped pathway upper side to the culvert below at IISER campus, Vithura</i>	<i>Rs.1.97 Lakh</i>	<i>Rs.3,940/-</i>

The period of completion of the work is 30 days.

The filled & duly signed Quotation Documents and Schedule of Quantities (SOQ) should always be placed in sealed cloth lined cover super-scribing the name of work will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM, Maruthamala P.O., Thiruvananthapuram-695551 Up to 23.01.2023 - 16.15 Hrs and will be opened by authorized officer of IISER TVM on 23.01.2023 at 16.30 Hrs in the presence of tenderers or their representatives who would like to be present. In case of representatives the Authorization letter should be produced to within the tender opening.



**Project Engineer cum Estate Officer(I/C)
IISER TVM**

OTHER TERMS AND CONDITIONS

1. The contractor shall observe all security and safety requirements of the Institute and also fulfil other statutory requirements as prescribed by the Government.
2. No facility of conveyance, lodging, food etc. shall be provided by the department.
3. In case of breach of contract at any stage, the department reserves the right to withhold the payment and take suitable action as deemed appropriate.
4. Department will not be hold responsible for any casualties via fatal or non-fatal caused for the workers etc., while inside the campus during his work.
5. Insurance coverage against fatality and medical assistance for injuries shall be the sole responsibility of the contractor and not the department. Hence no claim what so ever on these ground shall be entertained.
6. The contractor shall ensure that minimum wages are paid to their workers deployed in the campus as per the prevailing minimum wages act.
7. The Contractor shall ensure full compliance with tax laws, labour laws, etc with regard to this Contract and shall be solely responsible for the same. The contractor shall keep IISER TVM fully indemnified against liability of tax, interest, penalty, ESI, EPF, etc., of the Contractor in respect thereof, which may arise.
8. In the present scenario the contractor shall strictly follow the practice enforced by the Government as well as the Institute from time to time with respect to the Covid-19.
9. Contractor shall maintain necessary log books, registers, day to day work details, etc.
11. Performance Guarantee - 5% of tendered/accepted value. Performance guarantee deposited by the contractor shall be released after satisfactory completion of work.
12. Security Deposit - 2.5% of tendered/accepted value. Security deposit will be recovered at the rate of 5% of the gross value of the running account bills.
14. Quotations with any condition, including conditional rebates, shall be rejected.
15. GENERAL RULES & DIRECTIONS: General Conditions of Contract for CPWD Construction Works-2020 with up to date amendments (As on date of opening of price bid) shall be read with NIQ.
16. Specifications to be followed:
 - i. Specification as mentioned in the tender documents
 - ii. CPWD General specification

iii. IS specification

iv. Original Equipment Manufacturer's specification

v. Engineer in Charge's decision

17. Rates quoted by the Contractor in item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy between the rates written in figures and words. However, if a discrepancy is found, it will be dealt as follows:-

i. The rate which correspond with the amount worked out by the Contractor shall be taken as correct.

ii. If the amount of an item is not worked out by the Contractor or if it does not correspond with the rate written either in figures or words, then the rate quoted by the Contractor in words shall be taken as correct.

iii. Where the rates quoted by the Contractor in figures and in words tally but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.

iv. In the case of any quotation where unit rate of any item/items appears unrealistic, such quotation will be considered as unbalanced and in case the contractor is unable to provide satisfactory explanation, such a quotation is liable to be disqualified and rejected.

v. All documents of the quotation are to be read in conjunction with each other and rates quoted accordingly by the bidder.

Project Engineer Cum Estate Officer (I/C)

Diversion of rain water collected at stepped pathway upper side to the culvert below at IISER campus, Vithura

Schedule of Quantities

Item No	Description	Qty	Unit	Rate (In figures & words)	Amount Rs.	Ps.
<i>Note : Rates quoted shall be inclusive of all overhead expenses, all taxes, levies, octroi charges, loading & unloading charges, etc and no extra claim shall be entertained.</i>						
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
a)	All kinds of soil	8.00	Cum			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
a)	1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size).	1.60	Cum			
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	3.10	Cum			
4	Providing and fixing at or near ground level precast cement concrete in kerbs, edgings, slabs etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete.					
a)	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.35	Cum			
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
a)	Thermo-Mechanically Treated bars of grade Fe-500D or more.	30.00	Kg			
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3.00	Cum			

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Schedule of Quantities

Item No	Description	Qty	Unit	Rate (In figures & words)	Rs.	Amount Ps.
7	Centering and shuttering including strutting, propping etc. and emoval of form work for :					
a)	Foundations, footings, bases for columns	2.70	Sqm			
8	12 mm cement plaster of mix :					
a)	1:6 (1 cement: 6 fine sand)	12.00	Sqm			
9	Structural steel work in single/built up section in MS tubular sections, other sections fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	150.00	Kg			
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
a)	Two or more coats on new work	8.00	Sqm			
11	Providing at site, lowering & laying in trenches, aligning & jointing of uPVC pipes of class III (6 kg/ cm2) as per IS:4985 and as per specification with rubber ring with socket and spigot joint,(EPDM/SBR) for all depths including well graded granular bedding, making connection with the chamber/manholes, earth work and back filling etc complete all as directed by EIC (i) Single socketed pipes					
a)	200 mm diameter	56.00	m			
	Total					