

INDIAN INSTITUTE OF TECHNOLOGY PATNA

Institute Works Department (IWD)

IIIrd Floor, Admin. Bldg; Amhara Road, Bihta, Patna- 801118

Telephone: 612-2552002, 2552059, fax- 0612-2277383

NIQ No. - IITP/IWD/AZI/23/2022

Date- 27.06.2022

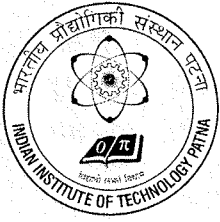
NAME OF THE WORKS: Construction of a soak pit at left side of admin block along with a rain water collection chamber along with PVC Pipe laying at IIT Patna.

ISSUE OF QUOTATION : - 27.06.2022 to 30.06.2022

LAST DATE OF SUBMISSION : - 30.06.2022 up to 11:00 AM

NIQ/QUOTATION OPENING DATE : - 30.06.2022 TIME: 11:30 AM

The NIQ documents may be downloaded from the website iitp.ac.in (NIQ WILL BE AVAILABLE AT INSTITUTE WEBSITE www.iitp.ac.in)



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INSTRUCTION TO BIDDERS

1. Sealed NIQ on percentage rate basis are invited by IIT Patna from having valid GST, PAN. The approximate cost of the work is Rs 64,414. /- (Rupees Sixty Four Thousand Four Hundred and Fourteen only). The work to be completed within 15 **days** from the date of acceptance of work order placed by IIT Patna.
2. The participants are required to quote rate as per the site visit done on percentage rate basis. **The NIQ will not be accepted in other format.** The completed set is to be put in a sealed envelope addressed to:

**Registrar,
Indian Institute of Technology Patna
Bihta - Kanpa Road, Gate no.-01, Bihta, Patna - 801106**

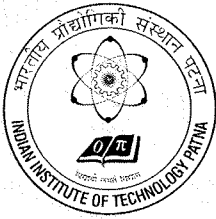
NIQ will be submitted at "Tender Box near Admin Building, Ground floor, left side up to 11:00 AM on 28.06.2022" with necessary documents like GST, PAN, and receipt for submission of EMD amount.

Earnest money Deposit (EMD) of Rs. 1290/- (Rupees Twelve Hundred and Ninety only) to be deposited in the institute's account through SBI i collect and the receipt of submission is to be uploaded along other techno financial documents. For details regarding submission of EMD, the webpage with following link may be visited:
<https://www.iitp.ac.in/images/pdf/snp/SBI%20I-Collect.pdf>

Scope of Work: - Construction of a soak pit at left side of admin block along with a rain water collection chamber along with PVC Pipe laying at IIT Patna

Agency has to submit the copies of the documents. Without these documents NIQ will not be accepted.

3. No NIQ will be received after the expiry of the date/ time notified for receiving NIQs under any circumstances whatsoever.
4. The NIQ will be opened at 11:30 PM on 30.06.2022 at above address, in the presence of authorized representative of Contractor or contracting agency if present at office at given date and time and NIQ opening committee of IIT Patna.
5. NIQ shall remain valid for acceptance for a period of 90 days from the notified last date of NIQ submission.
6. IIT Patna reserves the right to reject any or all NIQ received without assigning any reasons thereof.
7. The price should be for the complete finished item of work and include all labour, material, taxes, overhead, duties, cess etc.



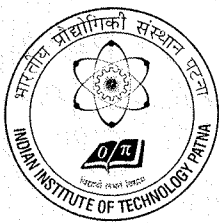
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8. All NIQs in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
9. IIT Patna reserves the right to reject any or all prospective applicants without assigning any reason. If any information furnished by the applicant is found incorrect at a later stage, he shall be debarred from participating and taking up of any work in IIT Patna.
10. This NIQ notice shall form part of the contract documents.
11. Penalty @ 0.5% per week subject to maximum 10% will be imposed against delayed part of work.
12. The agency is fully responsible for the safety of working personnel and has to follow all government labour law and safety rules.
13. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the work, the form and nature of site, the means to access the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect their NIQ. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost of materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the bid documents. Submission of NIQ by a NIQer implies that he has read this notice and all other NIQ documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors having bearing on the execution of the work.
14. All statutory deduction will be deducted as per government rules.
15. Payment shall be released through Bank Account after submission of Bill against work done.
16. All disputes are subject to exclusive jurisdiction of competent court and forum in Patna, India only.
17. The work shall be carried out as per C. P. W. D specifications for works with correction slips issued up-to date unless otherwise specified in the schedule of quantities for the works.
18. Water, electricity will be made available on chargeable basis (1%) will be deducted out of total bill amount, if provided by IIT Patna.
19. Being and individual works contract / maintenance contract, sales tax, excise duty etc are not payable separately. The works contract tax, income tax and Labour cess shall be deducted from the bills of the contractor at the prescribed rates wherever applicable. The Contractor shall be responsible to pay applicable ESIC, PF to the respective authority as per the applicability within his quoted rates.
20. The work will be carried out as per instructions given by the Engineer- in - Charge and as per the required work and the contractor shall be bound to carry out the work in accordance with revised and / or modified drawing.



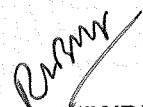
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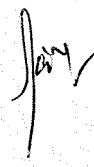
Institute Works Department (IWD)

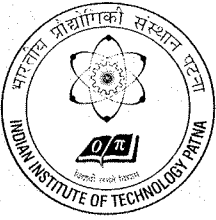
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21. All the materials to be used in the work shall have to be got approved by the Engineer-in-charge prior to fixation.
22. No under-ground work or above the false ceiling shall be covered until the same has got approved by the Engineer-in-charge. The contractor will supply the drawings of specific works for approval, if required
23. The contractor shall arrange suitable godown at the site of work for storing their materials safe against damage at his own cost and he shall employ necessary watch and ward establishment for tool and plants and other materials at his own cost.
24. The contractor is assumed to have visited the site before quoting the rates and so the work is to be completed in all respects before handover.
25. All debris/ malwa should be removed by respective agency.


Head (IWD)


K. P. S.
27.6.22



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To be filled up by the contractor:

I/We agree to carry out above mentioned works _____% below or, _____
% above or, at par of the estimated cost inclusive of all taxes which is Rs. _____

----- (in figure),

Rs. _____

(in words).

Signature of contractor

Date:

Estimate for construction of a soak pit at left side of admin block along with a collection chamber at IIT Patna						
SL No.	DSR 2021/M.R	Item Description	Unit	Rate/unit (Rs)	Quantity	Amount (Rs)
1	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 {(1.2*1.2*1.2)} mtrs for collection chamber} and {(1.2*1.2*1.2)} mtrs for soak pit	cumec	205.45	13.956	2867.26
2	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 :				
	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cumec	6833.4	0.144	984.0
3	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: (for collection chamber)				
	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cumec	6658.25	0.92	6125.59
4	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in (for RWH above ground level)				
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cumec	8288.35	0.3312	2745.1
5	13.1	12 mm cement plaster				
	13.1.2	1:6 (1 cement: 6 fine sand)	sqm	294.85	2.88	849.2
6	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	sqm	214.3	2.88	617.2
7	2.25	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.	cumec	259.95	0.6912	179.7
8	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources	cumec	8364.2	0.1	836.42

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9	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.						
	5.22.1	Mild steel and Medium Tensile steel bars	kg	88.95	10			889.5
10	18.42	Boring with 100 mm diameter casing pipe for hand pump / tubewell, in all soils except ordinary hard rocks requiring blasting, including removing the casing pipe after the hand pump / tube well is lowered and tested :						
	18.42.2	Beyond 6 m and up to 12 m depth	meter	730.95	6.1			4458.795
11	19.33	Constructing soak pit 1.20x1.20x1.20 m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	Nos	2940.2	1			2940.2
12	10.5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer						
	10.5.2	Using flats 30x6mm for diagonal braces and central cross piece	sqm	4615.15	1.44			6645.8
13	10.1	Structural steel work in single section, fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	KG	93.05	20			1861.0
15	23.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer - in-charge						
	23.3.1	100 mm nominal size dia	meter	553.2	7			3872.4
16	As per rate analysis sheet	Providing and laying of 110 mm dia PVC pipe including all fittings from collection tank to low lying area in front of library and connecting collection tank to the soak pit as per the direction of EIC	meter	398	70			27860.0
				Total Amount				63732
				Cost index @ 1.9% for all DSR items as of 01.10.2021				681.570
				Total Amount including cost index				64414
Rupees Sixty Four Thousand Four Hundred and Fourteen only/-								

Submitting the above estimate for construction of a soak pit at left side of admin block along with a collection chamber at IIT Patna for Administrative Approval (AA) and Expenditure sanction (E/S) for an amount of Rs. 64,414/- only. The rates are based on DSR'2021 with cost index as on 01.10.2022 and MR

AE, civil (Az)
24.6.22

EE, Civil (Az)
Ph go ahead quantity.

Head (IWD)

DRAWING

