



Ref. No. NITJ/EO /Consultancy/e-Tender No.53/2021

## **Notice Inviting Tender for Consultancy Services for Re-plan and Strengthening of the existing Sewerage System**

**Tender for Consultancy Services for Re-plan and Strengthen the existing Sewerage System are called from the Government Engineering Institutes / Universities/ Organizations**

### **Brief:**

The Institute has 0.5 mld Sewage Treatment Plant and 1.0 mld Sewage Treatment Plant has been completed recently. The Institute has been facing problem of disposal of treated sewage.

The quantity of Treated sewage is 0.9 mld at present and in near future it may increase to 1.5 mld. At present the treated sewage is being used inside the campus for lawns & flowerbeds this led to surplus sewage and consequently results to improper functioning of STPs.

The basic function of hiring a consultant is to solve preliminarily this issue as well as under mentioned works:

### **The scope of work**

The Institute intends to Re-plan and strengthen the existing Sewerage System in view of existing as well as future infrastructure requirements. The scope of work includes:

- a) The consultant will prepare the drawing of existing campus with total station & mark the existing sewer line on plan along with manholes etc for entire campus
- b) The consultant will highlight the bottlenecks of existing sewer line supported by the design calculations.
- c) The consultant will suggested the improvement in existing sewer lines (Strengthening of Sewerage System) keeping in mind the future extension of campus as per proposed buildings in LOP. The consultant will give the at least two alternates along with drawings and design calculations.
- d) The consultant will give design for Re-planning of sewer system keeping in mind the future extension of campus as per proposed buildings in LOP. The Consultant will give at least two alternates along with drawings and design calculations and estimate as per prevailing DSR.
- e) The consultant will provide six sets of final drawings as approved by the EIC on A-1 paper along with soft copy of drawings as well as calculations for design to the Engineer in Charge



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- f) The consultant will suggested ways and means for final disposal of treated sewage. The consultancy Agency/ Institute will render the help in implementation of the proposal so framed for disposal of (0.9 mld at present and 1.5 mld in future quantity of treated sewage) inside/outside campus.

I	Downloading & Submission of Online e-tender/bids	Start Date: 07.09.2021 at 03:00 PM
II	Last date of submission of online bids	End Date: 06.10.2021 upto 03:00 PM
III	Physical submission of Tender Fee and EMD	End Date: 07.10.2021 upto 03:00 PM
IV	<b>Opening of Technical e-Bid (online)</b>	<b>07.10.2021 at 03:00 PM</b>

**Detail of services, Tender Fee & EMD are as under:**

Sr. no.	Item/Equipment	Qty.	Tender Fee	EMD
1.	Consultancy Services for Re-plan and Strengthening of the existing Sewerage System Consultancy Services for Re-plan and Strengthening of the existing Sewerage System	01	Rs. 500/-	Rs.40,000/-

1. Tender fee of Rs.500/- (Non- refundable) in the form of DD in favour of Director, D R B R Ambedkar NIT, Jalandhar.
2. EMD (refundable) in the form of DD in favour of Security- A/c, DR B R Ambedkar NIT, Jalandhar.
3. Both EMD and Tender fee are be submitted as per dates mentioned in schedule, failing which e-bids will not considered.
4. The Institute is not liable to pay any interest on EMD. Earnest money deposit shall be forfeited, if the tenderer, withdraws its bid during the period of tender validity. Earnest money deposit of the successful tenderer shall be forfeited, if it refuses or neglects to execute the contract within the time frame as specified by the institute. The EMD(s) of other Bidder(s) whose offer are found according to required specifications/ lowest will be released after finalization of Contact.

**Exclusions** from the scope of work and other expectations shall be:

1. Any construction work, any structural design.
2. Any work related to cleaning or dredging of manholes or any other appurtenances.
3. Representing on behalf of NIT Jalandhar for any legal affair/matter.



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4. Extending of local help such as cleaning of the sewer lines and manholes, etc as and when required during carrying out of the work within two (2) days of a written/ email/verbal communication
5. Providing us the administrative support and permission for the movement of people and vehicle during the survey work.
6. Local hospitality such as accommodation in Guest House, etc during the visit by the personnel carrying out the work at the prevailing rates for visiting faculty subject to the availability.

### Terms & Conditions

1. The payment shall be made on the submission of viable solution to the jobs assigned in the scope of work as per the following Table "MODE OF PAYMENT". However, the re-imbursement for running expenditure for travel, stay, hiring of local labour or any other contingency expenses that shall be made during the concurrency of the work. The re-imbursement shall be adjustable from above payment made from running payments.

### MODE OF PAYMENT

S.No.	Stage	Accumulated %age of fee to be paid
1.	On submission of Conceptual Plans & drawings for the solutions	15% of the fee.
2.	On Submission of final Plans, Design, drawings for the viable solution (Scheme) & Estimates	35% of the fee.
3.	At the start of Implementation of the Scheme	60% of the fee
4.	During construction stage/ implementation stage	90% of the fee. (on pro rata basis in 5 equally distributed instalments)
5.	6 months after construction	100% of the fee. Fee based on the cost of completion

2. The consultancy Agency/Institute staff visiting the Institute can stay in the Institute Guest House subject to the availability in the Guest House. The charges for this shall be the same as being charged for visiting faculty from other NITs.
3. The consultancy Agency/Institute shall provide all the informative data regarding the permissions required for execution of solution so provide by it.
4. The maximum time frame shall be 6 months from the date of acceptance of work
5. The consultant will prepare the drawing of existing campus with total station



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& mark the existing sewer line on plan along with manholes etc for entire campus.

6. The consultant will highlight the bottlenecks of existing sewer line supported by the design calculations. The consultant will suggest the improvement in existing sewer lines .

**Registrar**