



**F.no-IIITD/Bldg Proj /Operations/ FF/320/2022**

**Dated : 06.07.2022**

**NOTICE INVITING QUOTATION (NIQ-05/2022)**

Sealed item rate quotations are invited in **two envelope** system for the following work on behalf of the Registrar IIIT Delhi from Eligible Contractors for **Repair and Maintenance of Fire Fighting M.S. Pipe Lines at different locations at IIIT-Delhi**, so as to reach the office of the undersigned upto 3PM on 13<sup>th</sup> July 2022 in envelope to be opened on the same day at 3:30 PM, in the office of the CE, A-203 2nd Floor of old Academic Block, IIIT-D Campus, Okhla Phase-III New Delhi-110020 in presence of the intending bidders who so wish to attend.

Location	Academic, Library, Dining and External area
Time of completion	30 Days

Earnest Money Deposit: Rs **11,000/-** (Rupees Eleven Thousand only) is to be submitted with document as earnest money in favour of “**IIIT Delhi Collections**” This will be enclosed in **Envelope- I**

1. The works shall be carried out as per the relevant CPWD / BIS Standards and Terms and conditions, Specifications, BOQ and areas/locations as directed complete.
2. **Time Allowed:** 30 days from issue of work order.
3. Schedule of quantity: As per enclosed BOQ.
4. Clause 12 of GCC CPWD is applicable for EI/SI.
5. **Contractor must visit site before quoting and fully satisfy himself of the site conditions.**
6. Contractor must possess valid GST, PAN, and TIN no.
7. No T&P shall be issued to the Contractor. The contractor shall be provided with electricity and water at one point, he shall make his own arrangements for further distribution of electricity, water supply and all other labor, tools, plant and equipment etc as required for the works complete. Any damage done to existing walls /ceiling /floors /electrical /fire alarm/ fighting/plumbing equipment /building during execution shall be on the part of the Contractor.



8. Eligibility Criteria: The agencies must have satisfactory executed **Fire Fighting works** in Govt Deptts/PSU/Reputed Pvt sector /MNCs three works each of value Rs 2.20 Lac or two works each of Rs 3.30 Lac or one work of Rs 4.40 Lac during last 7 years. The applications not supported with requisite experience certificates/work order shall not be entertained. This will be enclosed in **Envelope- I**
9. Average Annual Turnover on plumbing and firefighting works should be at least Rs 10 lacs during immediate last three consecutive financial years ending 31st Mar 2022. This will be enclosed in **Envelope- I**.
10. The financial bid of the tenderers, whose technical bid is found to be suitable, will be opened in the presence of the tenderers, who desire to attend the opening of financial bid.
11. The priced bill of quantities, all duly signed by the authorized signatory of the firms. This will be enclosed in **Envelope- II** .
12. Payment shall be made as per actual quantities of executed works against RA/Final bill at all locations as directed
13. Security Deposit / Retention money shall be Two and Half percent (2.5%) of the value of executed works and will be deducted from each and every payment made to the contractor against running account bill submitted for the work done at site. retention money will be released with Employer until the Defects Liability period is successfully over.
14. Defect Liability period 12 months from date of completion.
15. Protection and maintenance of existing services & Provision for all safety measures for traffic, pedestrian workmen, machinery etc. as considered necessary by the Engineer-in-charge.
16. Conditional offers will not be accepted. The offer shall remain valid for 60 days. The rates shall remain firm for a period of one year from date of award. The work order may be extended to cover additional areas at same rates as per institute requirements. No variation in rates shall be applicable.
17. Rates to quoted are inclusive of all taxes, duties, cartage, loading unloading and shifting to location as called for



18. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the IIITD Engineers, responsible for supervision of work, on regular basis.
19. Contractor will take due permission for entry of all his workers in IIITD. No unauthorized person will be allowed to work inside.
20. During execution of work, Engineer may make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
21. All standard protocols such as wearing masks, using sanitizer, maintaining safe distancing norms must be followed by the Contractor and his workers to prevent spread of coronavirus failing which expulsion/ penalty shall be levied on the agency.
22. The workers shall be scanned for temperature before entry as per norms and actions per policy taken.
23. All workers are supposed to use identified utilities of the Institute only.
24. Contractor will ensure proper clearance of malba/ rubbish / debris created due to the works and clear site following completion of the works.
25. IIIT-D reserves the right to accept or reject any tender in part or whole without assigning any reasons thereof.

CE



**List of Approved Makes**

1. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material.
2. Wherever applicable, the Engineer-in-charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction. In case on non-availability of the brand specified in the contract, the Contractor shall submit the documentary evidence of non-availability of approved brand and suggest the alternate brand of equivalent quality for the approval of the competent authority. It will be at the discretion of the Engineer-in-Charge to approve or reject the brand suggested by the contractor and approve the name of any other equivalent brand.
3. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.

<b>S.no</b>	<b>Description of Items</b>	<b>Approved Makes</b>
1	M. S. Pipe	TATA, JINDAL HISSAR, SURYA
2	Butterfly, Sluice /Gate Valve	Audco/Zoloto/Sant /KSB
3	Synthetic enamel paint	Burger/Asian/Narolac

**BOQ for Repair and Maintenance of Fire Fighting M.S. Pipe Lines at different locations  
at IIIT-Delhi**

S. No.	Description of Items.	Unit	Qty	Rate	Amount
1	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-Charge.				
	a) Nominal concrete 1:3:6 or richer mix ( i/c equivalent design mix)	Cum	25		
2	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge Water bound macadam road.(WBM)	Sqm	50		
3	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drain (not exceeding 1.5m in width or 10sqm on plan),including dressing of sides and ramming of bottoms, lift upto 1.5m. Including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m (A) All kinds of soil.	Cum	80		
4	Providing & fixing M.S. Black ERW Heavy grade Class C piping as per IS: 1239. The pipes complete with necessary specials such as tees, bends, elbows, flanges, reducers, etc. Rate quoted shall include for painting of pipe with one coat of primer and two coats of synthetic enamel paint of approved colour / make for aboveground piping and coating & wrapping for underground piping as per the IS standards and local fire service department requirements, complete in all respects.				
(A)	Underground piping with necessary flanges & fittings such as elbows, tees alongwith pipe coating and wrapping of underground pipes with 4mm thick & 100mm wide approved bitumen-based wrapping material. (Pypkote/Makpolycote) with overlap of 25mm (min) as per manufacturer's specification				
a)	150mm dia	R.M.	65		
b)	100mm dia	R.M.	3		
c)	80mm dia	R.M.	3		



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(B)	Above ground piping with necessary flanges, fittings such as elbows, tees, supports and Painting with synthetic enamel paint two coats with one primer coat as per the requirement of local fire service department.				
a)	150mm dia	R.M.	3		
b)	100mm dia	R.M.	175		
c)	80mm dia	R.M.	3		
	This includes works at all heights and levels including shafts ,terrace and complete with supporting MS works for the same.				
5	Providing protection to underground M.S. pipe and accessories by wrapping bitumen faced hesian tape including proper overlaps on joints testing, commissioning complete as required	Sqm	15		
6	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundation etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift upto 1.5 m.	Cum.	80		
7	Steel work welded in built up section /framed work, including cutting, hoisting fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In grating ,frames, guard bar, ladder, railings, railings, brackets, gates and similar works.	Kg	133		
8	Cutting road using mechanical means and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required including bituminous portion as required to make good RCC road.	Cum	6		
9	Supplying, fixing, testing and commissioning of butterfly Valve of PN1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to is13095 of following size as required 150mm dia.	Each	2		
10	Supplying, fixing, testing and commissioning of butterfly Valve of PN1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to is13095 of following size as required 100mm dia.	Each	2		
11	Providing & fixing <b>Sluice /Gate valve</b> of CI body and brass <b>non-rising type</b> sprindle for <b>PN 1.6</b> rating, conforming to IS:14846 with	Each	2		



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	matching flanges , nut , bolts & rubber gasket complete in all respects- 100mm dia.				
12	Providing & fixing <b>Sluice /Gate valve</b> of CI body and brass <b>non-rising type</b> sprindle for <b>PN 1.6</b> rating, conforming to IS:14846 with matching flanges , nut , bolts & rubber gasket complete in all respects- 150mm dia.	Each	2		
	<b>Total</b>				
	<b>GST @ 18%</b>				
	<b>Total Amount with GST</b>				
	<b>Note: All rate to be inclusive cost of Transportation, Labour, Materials, loading, unloading etc. as required for satisfactory completion of work.</b>				

In words

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