

## INDIA SECURITY PRESS

(A Unit of Security Printing and Minting Corporation of India Limited)

Wholly owned by Government of India

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Date of Issue: 07.05.2024

1. Name of the organization: India Security Press  
(a unit of Security Printing and Minting Corporation of India Limited)
2. Type of the organization: Wholly owned by Government of India
3. EOI Reference No: EOI/Fire Hydrant/2024 dated 07.05.2024
4. EOI Title: Expression of Interest for “Design, Supply, Installation, Testing & Commissioning of Dedicated Fire Hydrant System on turn-key basis with One Year Warranty at India Security Press, Nashik with AMC for the operation and maintenance of hydrant network for five years”
5. Category: Non-Security
6. Sub-category: Capital Item
7. Date of Announcement: 07.05.2024
8. Pre-bid conference: The pre-bid conference will be held on 16.05.2024 at 11.00 Hrs IST. The prospective bidders interested to Submit Expression of Interest are requested to attend the pre-bid conference for clarifications on Technical issues, at India Security Press, Nashik Road. The queries of pre-bid conference, if any, shall reach to CGM, ISP Nashik on or before 14.05.2024.
9. Last date for submission : 1430 Hrs (IST) on 28.05.2024.
10. The Chief General Manager, India Security Press, Nashik invites Expression of Interest from firms authorized by Directorate of Maharashtra Fire Services for the Supply, Installation, Testing & Commissioning of dedicated Fire Hydrant System on Turnkey basis.

The Concise Scope of Work for the Brief requirement of ISP for “Design, Supply, Installation, Testing & Commissioning of Dedicated Fire Hydrant System on turn-key basis with One Year Warranty at India Security Press, Nashik with AMC for the operation and maintenance of hydrant network for five years” are as under:

### **A) Scope of work:**

1. Design, Supply, Installation, Testing & Commissioning of Dedicated Fire Hydrant System on turn-key basis with One Year Warranty at India Security Press, Nashik with AMC for the operation and maintenance of hydrant network for five years
2. Firms shall have to conduct detailed site survey for the above said work to know the exact requirement.
3. The firms shall have to submit Schematic Diagram (AutoCAD and Hard Copy) of Proposed dedicated Fire Hydrant system Network.

4. The firms shall have to submit the Bill of Quantity (BOQ) for the dedicated for hydrant system with related IS/NFPA/NBC standards.
5. The firms shall have to submit detailed technical specification of all the equipment's/Components required for the Design, Supply, Installation, Testing & Commissioning of dedicated fire hydrant system.
6. Provision of separate Fire water static tank (Over Head Tank) and fire pump house as per the IS/NFPA/NBC standards and MFR-1963.
7. The firms shall have to submit total estimated cost for the Design, Supply, Installation, and Testing & Commissioning of Dedicated Fire Hydrant System on Turnkey basis including overhead tank as per standards and pump house with one year warranty at India Security Press, Nashik.
8. Detailed Project Report including mode of execution of work that should be exhaustive and consists of all design and technical parameters and catalogues of all equipment and installation.
9. The minimum pressure at any point/farthest point of hydrant network should not be less than 7 Kg/ cm<sup>2</sup>.
10. Providing Inspection and Testing Methods.
11. Any other information required for obtaining Fire NOC.
12. The above integrated system should be well designed to have Fire NOC from State Government/Local Administration.

**B) Applicable IS Codes, Standards & Statutory provisions:**

The Entire installation of system shall be carried-out as per latest relevant regulations both statutory and those specified by Bureau of Indian Standards related to the works covered by the Specifications. In particular the equipment and installation shall comply with the following: -

1. The Factories Act-1948 & Maharashtra Factories Rule-1963.
2. Directorate of Maharashtra Fire Services
3. NFPA Standards
4. National Building Code of India, 2016 (Part- IV - Fire & life Safety)
5. C.P.W.D. Specifications, for electrical works
6. IS-1648-1961 Code of Practice for fire safety of building (general) Fire Fighting equipment and its maintenance.
7. IS -2217-1963 Recommendation for providing first aid firefighting arrangement in public buildings.
8. IS 3844:1989 Code of Practice for Installation and maintenance of Internal Fire Hydrants and Hose reel on premises.
9. IS 13039- External Hydrant Systems- Provision and maintenance – Code of practice
10. IS 901: 1988 specification for couplings, double male and double female instantaneous pattern for firefighting (third revision)
11. IS 902: 1992 Specification for Suction hose coupling for fire hose couplings for firefighting Purposes (third revision)
12. IS 903: 1993 Specification for Fire hose delivery Couplings, Branch pipe, nozzles and nozzle spanner (fourth revision)
13. IS 905:1980 Specification for delivery breechings, dividing and collecting instantaneous pattern for firefighting purposes.
14. IS 907: 1984 Specification for Suction strainers, cylindrical type for firefighting.
15. IS 908: 1975 Specification for Fire Hydrants, Stand post type.
16. IS 2871:2012 Specification for Branch pipe, Universal for Fire Fighting Purposes

17. IS 5290: 1993 Specification for landing valves.
18. IS 12469: 1988 Specification for Pumps for Fire Fighting system.
19. IS 10221: 1982 Code of practice for coating and wrapping of underground mild steel pipelines.
20. IS 636: 1988 non-percolating flexible firefighting delivery hose (third revision)
21. Any other applicable rules, Codes, standards and Statutory provisions should be complied.

**11. Pre-Qualification Criteria:**

(a) The bidders should give a declaration that they have not been blacklisted or debarred for dealing by Government of India or any Government / PSU/ Reputed organisation in the past.

(b) The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.

(c) The bidder (manufacturer or principal of authorized representative – hereinafter referred simply as “The Bidder”) shall be a manufacturer & authorized by Director of Maharashtra Fire Services for at least the last three years manufactured, supplied, erected, commissioned Dedicated Fire Hydrant System on turn-key basis with the same or higher specifications of at least one number in last five years ending on “31.03.2023”. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening. The bidder should provide the documentary evidence for the same.

(d) The interested bidders shall also submit copies of Audited financial statement for the last Five (05) years i.e. 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023.

12. The bidder should also confirm specifically that:

(a) Applicant is competent and legally authorized to submit and/ or to enter into legally binding contract.

(b) The firm should confirm their annual installed capacity for supply and installation of similar type of Dedicated Fire Hydrant System on turn-key basis.

(d) Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.

13. The duly filled details along with supporting documents and budgetary offer(s) with respect to Design, Supply, Installation, Testing & Commissioning of Dedicated Fire Hydrant System on turn-key basis with One Year Warranty at India Security Press, Nashik with AMC for the operation and maintenance of hydrant network for five years.

The same may be submitted in person or through courier/ registered post/ speed post so as to reach the following address on or before the prescribed date and time as under:

The Chief General Manager,  
India Security Press,  
Nashik-422 101  
Phone No 0253 2402219, 0253 2402435  
Fax No 0253 2462718

Email: [purchase.isp@spmcil.com](mailto:purchase.isp@spmcil.com)

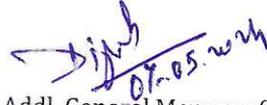
Last date and time for receipt of Expression of Interest: 28.05.2024  
at 1430 Hrs. (IST)

Date and time of opening of Expression of Interest at 1500 Hrs. (IST)  
on 28.05.2024

Place of opening of Expression of Interest

India Security Press,  
Nashik Road 422 101  
Maharashtra, India

14. Delay due to postal/Courier etc, will not be entertained. Expression of Interest received after the due date and time will be rejected.

A handwritten signature in blue ink, followed by a horizontal line and the date "28.05.2024" written below it.

Addl. General Manager (M)  
for Chief General Manager  
India Security Press,  
Nashik Road-422101