

Office of Deputy Director Hydrology, SPMU-NHP, Water Resources Department
Sinchai Bhawan, JLN Marg Jaipur

No: - 1053

Date: - 29.03.2022

Notice Inviting Quotation

Sealed quotations are invited for SITC of Fire Fighting System for State Data Centre (SWRIC and Training hostel) under NHP the name of "National Hydrology Project, Water Resources Department Rajasthan Jaipur" upto 3.30 PM on 08.04.2022. The quotation will be opened at 4.00 PM on 08.04.2022. Supply and installation of Fire Fighting System is required to be completed within 20 days of issue of the work order. The details of instruments are as under

S.No.	Item Description	Unit	Qty	Rate (inclusive of all taxes)
1	Supply & Fixing of ABC Type (MAP 50) type powder Fire Extinguisher (Stored Pressure type) of following capacity duly current and valid BIS certification conforming to IS: 15683:2006, with Dry chemical powder used as extinguishing agent should be Mono Ammonium Phosphate 50% concentration conforming to IS 14609:1999. OEM will produce supplier certificate complete with squeeze grip release valve, locking arrangement, pressure gauge and bracket including initial fill and wall suspension complete in all respect. Serial no. and date of manufacturing should be embossed or printed on the body of the fire extinguisher. The firm should submit the product certificate from an EN notified body & product performance test report from NABL accredited Lab as per IS 15683. . All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . 4KG	Nos.	12	
2	6 KG	Nos	12	
3	Supply & Fixing of current and valid BIS certification IS: 15683:2018 approved Portable fire Extinguisher, Carbon-dioxide type flat base including valve, discharge hose of not less than 10 mm dia. min. 600 mm long & complete in all respects including initial fill with CO2 gas confirming to IS:307-1966 filled to a filling ratio of not more than 0.667 and wall suspension bracket . bidder must have valid PESO license to refill and store compressed gas cylinders as per Gas Cylinder rules 2004 , vessel should be PESO Approved. carbon dioxide gas shall conform to IS 15222 with latest amendment. Co2 Cylinder shall be conform to all the requirement given in IS 7285:2004. Serial no. and date of manufacturing should be embossed or printed on the body of the fire extinguisher. The firm should submit the product certificate from an EN notified body & product performance test report from NABL accredited Lab as per IS 15683. . All as per pre approved by Engineer in charge. For additional technical parameters of products/work , refer Annexure "A" attached with this BSR . . 4.5 Kg	Nos.	3	
4	Supply, Installation, Testing and Commissioning of Microprocessor based intelligent, Analogue addressable fire alarm panel with CPU redundancy & min 640 character/ 6" touch screen display , shall have UL 10th edition / EN54 VDS approved certification, modular,	Nos.	3	

	expandable networkable loop Fire Alarm Control Panel with each loop capacity of min 125 detectors per loop with total of 250 detectors & devices with Loop length up to 1.5 KM. Minimum 5000 history event facility . Panel shall be Compatible for Seamless integration with PA system and both system should be of the same make. The panel shall have 230 + 5 % volts power supply, Automatic battery charger 24V, sealed lead acid maintenance free batteries sufficient for 24 hours normal working and then be capable of operating the system for 30 minutes during emergency condition. Loop interface cards, communication module, inbuilt networking port (both RS485 & Ethernet), Serial port for printer, two supervisory inputs, two position key switch and USB port for programming. including the cost of all accessories, connecting wires, fixing arrangement, Labour, T&P etc. as required complete in all respect. All as per pre approved by Engineer incharge. For additional technical parameters of products/ work , 1 - Loop Pane			
5	SITC of UL 10th edition / EN54 VDS approved IP40 Analog addressable Multi criteria (two optical/Smoke sensor to reduce false alarm) type Photo smoke detector with mounting base & LED etc including the cost of all accessories, connecting wires, fixing arrangement, Labour, T&P etc. as required complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . with inbuilt isolator or with isolator base	Nos.	56	
6	Ceiling mounted ABC powder modular type fire Extinguisher, Msbody with anti corrosive treatment and powder coating. Standard Bulb temperature C 68 Degree, UV resistant ink vinyl label Capacity 10 KG	Nos.	12	

Note - Please refer NIQ document for terms & conditions.

Deputy Director, Hydrology,
SPMU, NHP, Water Resources
Jaipur

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Copy to the following for information please: -

1. The Chief Engineer, Quality Control & Vigilance & Nodal Officer, SPMU, NHP, Jaipur
2. Super tending Engineer, MIS, SPMU-NHP, Jaipur.
3. Executive Engineer, WM, SPMU-NHP, Jaipur
5. Notice board

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