BOQ FORMAT FOR SUPPLY INSTALLATION, TESTING AND COMMISSIONING OF CONVENTIONAL AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (AFDAS) AT THE PORPOSED SBI JATNI BRANCH BUILDING

Sl. No.	EQUIPMENTS / ITEMS	MATERIALS & DESCRIPTIONS, CONFIRMING TO / SPECIFICATIONS	BRAND / MAKE	QTY	UNIT PRICE (INR)	TOTAL AMOUNT (INR)
1	SITC of Fire Alarm Control Panel (FACP) 6- Zone	6 - Zone Microprocessor based Control Panel as per IS-2189 specifications. Approved / tested by ERTL / ETDC Govt. of India, for all test specified in IS: 2189 and inbuilt with GSM based auto dialer. The panel must be TCP/IP enable and CMS Compatible with IP modules to connect online to a central station for alerts if required.	Ravel / Agni / Digital Fire Guard	1		
2	SITC of Fire Alarm Control Panel (FACP) 4 (Four) —Zone as a repeater panel	4 - Zone Microprocessor based Local Control Panel as per IS-2189 specifications. Approved / tested by ERTL / ETDC Govt. of India, for all test specified in IS: 2189.	Ravel / Agni / Digital Fire Guard	1		
3	SITC of Battery Unit	Sealed Maintenance Free (SMF). 12 Volts: 7 AH	Exide / Luminous or equivalent	4		
4	SITC of Sounder Cum Strobe	Wall mounted, operate on 24VDC, 100db at 30cm, low current, with FR ABS Plastic, Standard As per BIS: 2189	Ravel / Agni / Digital Fire Guard	6		
5	SITC of manual call point	Glass Break type with hammer and chain, Standard As per BIS: 2189	Ravel / Agni / Digital Fire Guard	4		
6	SITC of Response Indicator (RI)	Double LED indicator, Standard as per BIS 2189	Ravel / Agni / Digital Fire Guard	10		
7	SITC of Smoke Detector (Optical) with original base	IS-11360 / UL / LPCB	Apollo-65 Series/ Ravel-RE-316S2L/ Agni-AD338-2L+	50		

8	SITC of Heat Detector (Fixed Temperature cum rate of rise type) with original base	IS-11360 / UL / LPCB	Apollo-65 Series/ Ravel-RE-316H2L/ Agni-AD318/AD300-2L+	4		
9	SITC of Junction Box	For mounting detectors, where false ceiling not provided	standard PVC type	25		
10	SITC of Armoured Cable per running meter (01-Meter)	ISI marked 2X1.5 sq.mm. PVC insulated copper conductor two core armoured cable ISI Marked. Black/Brown / Red / White colour. Red & White colour shall be preferable as per the interior of the premises.	Finolex / Polycab / R R Kable /Havels / KEI or equivalent	600		
11	SITC of 20 mm Casing & capping per running meter (01-Meter)	Standard Type, ISI marked	ISI marked	500		
12	SITC of Miniature Circuit Breaker (MCB)	6 Amp, 220 Volts, with 4x4 inch PVC box fitting	ISI marked	2		
13					TOTAL:	

Note: - The quoted rates are inclusive of packaging, labour, transportation, installation charges GST will be extra as applicable.

AFDAS AT SBI JATNI BRANCH BBSR