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### Item Rate BoQ

Tender Inviting Authority:

Name of Work: Operation and Maintenance of fire fighting, sprinkler system and automatic fire alarm system i/c replacement of worn out accessories at Bharat Mandapam, New Delhi for two years.

Contract No: 169-ITPO(6)/E-E/2024-25/36

Name of the Bidder/ Bidding Firm / Company :	
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#### PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE Inclusive GST Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Inclusive GST in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	<b>A - Operation and Maintenance</b>					
1.01	Operation & Maintenance of fire alarm system and smoke extraction fans installed in Hall No. 7 (A to H) – 1 job, Hall No. 8 to 11 – 1 job , Hall No.12, 12A -1 job and cleaning etc. on all working days i/c Saturday, Sunday & Holidays by deputing one operator during each shift (Total no. of shifts = 3 nos. of 8 hrs each) in each job and one Helper in one shift in each job for round the clock operation including fault rectification during Fair period complete as required.	24.00	Month		0.00	INR Zero Only

1.02	Operation & Maintenance of fire fighting system and water supply pumps, Diesel Generating set in fire pump House, and associated equipment and cleaning etc . on all working days i/c Saturday, Sunday & Holidays by deputing one operator and one helper in each shifts (Total no. of shifts = 3 nos. of 8 hrs each) for round the clock operation at Pragati Maidan .	24.00	Month		0.00	INR Zero Only
2	<b>B – Supply and installation of Material</b>					
2.01	Providing & fixing plain glass of 4mm (nominal) thickness on existing hydrant box i/c cutting, rubber bidding etc as required.	200.00	Sq. mtrs.		0.00	INR Zero Only
2.02	Providing and fixing of Stainless steel female ball coupling/adaptor 63 mm dia ISI marked in the existing hydrant landing valves complete with welding as required.	15.00	Each		0.00	INR Zero Only
2.03	Providing and fixing of stainless steel landing valve 63 mm dia ISI marked in the existing hydrant complete with welding etc. as required.	10.00	Each		0.00	INR Zero Only
2.04	Providing and fixing of 12 V 200 Ah Battery including connections etc. as required.	2.00	Each		0.00	INR Zero Only
2.05	Providing & fixing, testing & commissioning of size 15mm dia Pendent/upright/side stream Type complete quartzite bulb type sprinklers UL listed rating 68 degree centigrade i/c dismantling of existing broken sprinkler as reqd.	100.00	Each		0.00	INR Zero Only

2.06	Supplying and replacement of first aid hose reel drum with MS construction spray painted in post office red, confirming to IS 884 with upto date amendments complete i/c dismantling the old worn-out hose reel drum as required.	5.00	Nos.		0.00	INR Zero Only
2.07	Servicing existing Non return valve/stoles valve up to 150mm dia to avoid the leakage i/c replacement of gland, rubber gasket, bolts nuts, washers etc as reqd.	50.00	Per job		0.00	INR Zero Only
2.08	Painting of M S pipe and Fire Hydrant boxes with synthetic enamel paint of approved brand and & shade of required colour to give an even shade.	3000.00	Sq mtr.		0.00	INR Zero Only
2.09	Lettering on door of FH box with black Japan paint of approved brand manufacturer of five(05) cm height.	1500.00	Nos.		0.00	INR Zero Only
2.1	Supplying and fixing, testing & commisioning of manual call point made out of 16 SWG sheet i/c painting in red colour complete i/c dismantling etc. as reqd.	30.00	Each		0.00	INR Zero Only
2.11	Providing & fixing, testing & commissioning of optical smoke detector with blinking LED and mounting base i/c dismantling the old as reqd.	200.00	Each		0.00	INR Zero Only
2.12	Supplying and replacement of twin LED's type complete i/c dismantling old unserviceable RI as reqd.	50.00	Each		0.00	INR Zero Only

2.13	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in A.B.S. box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	30.00	Each		0.00	INR Zero Only
2.14	Supplying, installation, testing & commissioning talk back slave station in surface/recess suitable for operation on simplex mode complete with P.T.T. knob & speaker/microphone enclosed in a M.S.(16 SWG)/ ABS box with break glass in front etc. complete as required.	30.00	Each		0.00	INR Zero Only
2.15	Supplying, installation, testing & commissioning sector panel suitable for following zones, complete with visual indications for short circuit fault, open circuit fault, fire condition and all other standard facilities as per IS:2189 with mimic diagram for all area/zone covered, complete with all connections, interconnections as required.					
2.151	4 Zone	2.00	Each		0.00	INR Zero Only
2.152	6 Zone	3.00	Each		0.00	INR Zero Only
2.16	Supplying SMF Battery of 12V 7AH. Make - Amaron Quanta, Exide, Luminous, Life guard.	10.00	Each		0.00	INR Zero Only
2.17	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required. Make:- Havells/ Gloster/ capcab/ Polygon /Fusion polymers	500.00	RM		0.00	INR Zero Only

2.18	Providing & fixing of pressure switch in M.S. pipe line including connection etc. as required.	5.00	Each		0.00	INR Zero Only
3	<b>Supplying, fixing, testing and commissioning of MS pipe IS 1239(I) heavy duty C class including screwing welding etc. and providing all fittings the cost include for all the elbows, reducer, clamps, hangers, chases in brick / RCC wall and digging, refilling, making good complete as required.</b>					
3.01	100 mm dia	100.00	RM		0.00	INR Zero Only
3.02	150 mm dia	40.00	RM		0.00	INR Zero Only
3.03	Excavation and repairing of existing underground MS pipe upto 150 mm dia including cutting, welding, wrapping & coating with asphalt tape (4mm thick) etc and re-filling making good the same as required.	10.00	Job		0.00	INR Zero Only
3.04	Repairing of existing surface/above false ceiling MS Pipe upto 150mm dia to stop the leakage including cutting, welding, painting etc as required.	10.00	Job		0.00	INR Zero Only

3.05	Supplying and fixing of hose cabinet of size 900mm X 600mm X 500mm (NS) made of 2 mm thick MS sheet with 4 mm thick glazed glass doors i/c necessary locking arrangement suitable of accommodating valve- 1 No,15 mtr. Long hose pipe and a branch pipe complete with angle iron frame for support made out of 40mmX40mmX6mm(NS) thick & duly painted with post office red externally and while internally with synthetic enamel paint complete in all respect, for hydrant i/c credit the dismantle to the work etc as reqd.	10.00	Nos.		0.00	INR Zero Only
<b>Total in Figures</b>					<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				