

# MDM Fire Services

Mydaddy Microtech  
GSTIN No.:- 08BDRPR6254G1ZY

Ref. :- MDM/OFFER/2023-24/319

Date:- 22-01-2024

To,  
Mahecha Boutique Hotels Private Limited

**Delivery Address**  
Khasra No 795/10 796/10 799/10 803/10  
1146/10 1147/10,  
Gram Panchyat Kadiya, Kumbhalgarh,  
Sinya, Rajsamand, Rajasthan, 313325

Flat No. 102, Prestige Apartment, P-11, Sahdev Marg,  
C-Scheme, Jaipur-302001 Rajasthan,

Dear Sir,

This is in reference to the enquiry sent by you for the Providing & Installation of the Fire Fighting System: -

PROJECT NAME : BUILDING					
BOQ SUMMARY SHEET					
SH.NO.	DESCRIPTION				AMOUNT
S.H. I	FIRE HYDRANT SYSTEM				1373600.00
S.H. II	FIRE PUMPS, VALVES & ACCESSORIES				1073750.00
S.H. III	PORTABLE CHEMICAL FIRE EXTINGUISHERS				62750.00
			TOTAL		2510100.00
GST @ 18% Extra					
BILL OF QUANTITY					
FIRE FIGHTING WORKS					
S.No.	Description	Unit	Qty.	Rate	Amount
S.H. I	Fire Hydrant System				
1.1	Supply, Installation, Testing & Commissioning of: Single headed, SS ISI marked oblique pattern hydrant landing valve with 80 mm dia flanged inlet and 63mm dia instantaneous type female outlet complete with Gun Metal cap and G.I. chain, twist release type plug and all accessories as per 13:5290-1983 (Type 'A')	Each	15	7900	118500.00
1.2	Supply, Installation, Testing & Commissioning of: Non-percolating flexible hose (RRL type-'A') ISI marked (IS:636) 63 mm dia x 15 M long complete with instantaneous type SS 63 mm dia. IS marked Male and female couplings (IS:903) bound and riveted to hose pipe with SS rivets and 1.5 mm SS wire.	Each	30	4300	129000.00
1.3	Supply, Installation, Testing & Commissioning of: SS 63mm dia short size branch pipes with 20 mm dia nozzle with 63mm instantaneous coupling ISI marked (IS: 903)	Each	15	1900	28500.00
1.4	Supply, Installation, Testing & Commissioning of: First-Aid Fire Hose Reel wall mounting swinging type complete with drum, bracket, ball valve and 20mm dia.x 30M long high pressure Hose Reel tubing as per IS:444 with SS shut-off nozzle having 5mm dia. orifice. The Hose Reel shall strictly confirm to IS : 884-1985	Each	10	8100	81000.00
1.5	Supply, Installation, Testing & Commissioning of: Weather proof hose cabinets fabricated from M.S. Sheet with full glass door and locking arrangement, suitable to accommodate one Hydrant landing valve, 1 nos. 15 M long hose and 1 No branch pipe. The cabinet shall be painted with one coat of primer and finished stove enamelled "Fire Red", "Fire Hose" written on front including suitably mounted on a raised masonry platform as required.	Each	1	3300	3300.00
1.6	Supply, Installation, Testing & Commissioning of:M.S. hose door fabricated from M.S. sheet with full glass door and locking arrangement, suitable to accommodate 1 Hydrant landing valve, 1fire hose reel, 1 nos.15m long 63mmdia hose,1-branch pipe.	Each	15	6980	104700.00
1.7	Providing and fixing Ball valve with hard chrome plated ball inside PTFE (Teflon) seat & ring with chrome plated centre handle with female BSP threads complete: in all respects.				
a)	25 mm dia nominal bore	Each	13	1300	16900.00
1.8	SUPPLY, INSTALLATION, TESTING & COMMISSIONING of Mild Steel pipe (IS:1239 Part-I) including cutting, threading, welding etc. bends, elbows reducers, clamps, hangers etc. including painting with one coat of primer andone coats of synthetic enamel paint of approved make and shade including all steel work.				
a)	150 mm dia IS 1239	RM	90	2210	198900.00
b)	100 mm dia IS 1239	RM	90	1960	176400.00

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c)	80 mm dia IS 1239	RM	50	1640	82000.00
1.9	SUPPLY, INSTALLATION, TESTING & COMMISSIONING of Mild Steel pipe (IS:1239 Part-I) including cutting, threading, welding etc. bends, elbows reducers, clamps, hangers etc. including wrapping coating for underground work				
a)	150 mm dia	RM	80	2490	199200.00
b)	100 mm dia	RM	100	1990	199000.00
c)	80 mm dia	RM	10	1750	17500.00
1.10	Supply, Installation, Testing & Commissioning of SS Fire Brigade connection (Suction collecting head) consisting of 63 mm dia instantaneous type male coupling with built-in check valves and 150 mm dia. flanged outlet complete with bolts, nuts and rubber insertions as required as per IS:904-1983				
a)	Four Way	Each	1	12000	12000.00
b)	Two Way	Each	0	6600	0.00
c)	Drawout Connection	Each	1	6700	6700.00
<b>Total C/F to Summary</b>					<b>1373600.00</b>
<b>S.H. II FIRE PUMPS, VALVES &amp; ACCESSORIES</b>					
	SUPPLY, INSTALLATION, TESTING. & COMMISSIONING OF:				
	<b>Hydrant's Pump</b>				
2.1	Electrical Motor Driven Fire Pumping set suitable for automatic operation consisting of the following as per the specifications.				
a)	a) Horizontal, <b>Centrifugal pump</b> of cast iron body and bronze impeller, mechanical seal to ensure a minimum pressure of 3.5 kg/sq. cm. at highest and farthest outlet at specified flow of ? LPM at ? MTR head confirming to IS 1520				
b)	b) Suitable HP squirrel cage induction motor, TEFC synchronous speed 2900/1500 RPM (with permissible slip), suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class- 'F' insulation, confirming to IS-325.	SET	1	225000	225000.00
2.2	Supply, Installation, Testing and Commissioning of Diesel Engine Driven Main Fire Pump suitable for auto operation and consisting of following: complete in all respect as required.				
a)	Horizontal, Centrifugal, Multistage, Multioutlet, pump of cast iron body and bronze impeller, mechanical seal to ensure a minimum pressure of 3.5 kg/sq.cm. at highest and farthest outlet at specified flow of ? LPM at ? MTR head confirming to IS 1520-1980.	SET	1	435000	435000.00
2.3	SUPPLY, INSTALLATION TESTING & COMMISSIONING OF:				
a)	Supplying, Installation, Testing and Commissioning of Electric Driven Pressurization Pump (Jockey Pump) suitable for auto operation and consisting of following: complete in all respects as required.				
b)	Horizontal centrifugal type, Multistage, Multioutlet pump of cast iron body and bronze impeller, mechanical seal, gland packing and flow of ? LPM at ? MTR head confirming to IS:1520.				
c)	Suitable HP squirrel cage induction motor TEFC type 2900 RPM suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP-55 class of protection for enclosure, horizontal foot mounted type with Class - 'F' insulation, confirming to IS:325.	SET	1	96000	96000.00
2.4	Supply, Installation, Testing & Commissioning of cubical type floor mounted Fire Pump Control Panel fabricated from M.S. CRCA Sheet duly powder coated finish of approved shade and comprising of: - INCOMING/BUS BARS OUTGOING	SET	1	105000	105000.00
2.5	Providing and fixing Mild Steel Pipe (IS: 1239 Part-1) including cutting, welding/serving etc. and providing all fittings viz. Flanges. Bends, Tees, Elbow, Reducers, Clamps. Hangers etc. painting with one coat of primer and one coats of enamel paint of approved make and shade including steel work.				
a)	150 mm dia	RM	1	2150	2150.00
b)	200 mm dia	RM	1	3300	3300.00

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2.6	Slim seal non-return valves (PN 1.6) complete with matching flanges, rubber insertion, nuts, bolts and washer etc. of following sizes.				
a)	200 mm dia	Each	1	15000	15000.00
b)	150 mm dia	Each	1	7000	7000.00
c)	100 mm dia	Each	1	3000	3000.00
d)	80 mm dia	Each	1	2500	2500.00
2.7	Slim seal Butterfly valves B 190 Class (PN1.6) complete with matching flanges rubber insertion, nuts. bolts and washer etc. of following sizes :				
a)	80 mm dia	Each	1	3200	3200.00
b)	100 mm dia	Each	1	3500	3500.00
c)	150 mm dia	Each	1	5500	5500.00
d)	200 mm dia	Each	1	10000	10000.00
2.8	Providing and fixing Ball valve with hard chrome plated ball inside PTFE (Teflon) seat & ring with chrome plated centre handle with female BSP threads complete: in all respects.				
a)	50 mm dia nominal bore	Each	1	2250	2250.00
b)	25 mm dia	Each	1	900	900.00
2.9	Supply, fixing, testing and commissioning in position the following Y - STRAINER in Pump Suction Water line complete with flanges etc as per specifications & drawings.				
a)	200 mm dia	Each	1	15860	15860.00
2.10	Providing and fixing resilient rubber neoprene lined single arch vibration eliminators suitable for raw water up to 45°C temperature working pressure 7kg and test pressure 14 kg/ cm <sup>2</sup> .				
a)	80 mm dia	Each	1	8400	8400.00
b)	100 mm dia	Each	1	9650	9650.00
c)	150 mm dia	Each	1	11400	11400.00
2.11	Supply, Installation, Testing & Commissioning of: Air cushion tank (air-vessel) 250 mm dia. x 1.0 M high with dished top, made of minimum 6 mm thick M.S. pipe/plate complete.	Each	1	26800	26800.00
2.12	Supply, installation, testing & commissioning of 150 mm dia installation control valve assembly comprising of vertical wet alarm valve, hydraulic alarm motor & gong, 15 mm dia Test Valve, 50 mm dia , Drain Valve and all necessary trimming connections including 02 nos. pressure gauge as per manufacturers catalogue complete as reqd.	Each	1	68900	68900.00
2.13	Providing & fixing dial type pressure gauge.	Each	1	1500	1500.00
2.14	Providing, fixing, testing and commissioning of Pressure switches.	Each	1	1800	1800.00
2.15	Providing, fixing, testing and commissioning of ARV.	Each	1	3860	3860.00
2.16	Providing, fixing, testing and commissioning of Foot valve. Of 100 mm dia	Each	1	6280	6280.00
<b>Total C/F to Summary</b>					<b>1073750.00</b>
<b>S.H. III PORTABLE CHEMICAL FIRE EXTINGUISHERS</b>					
3.1	Supply and fixing of ISI marked ( IS : 15683 ) ABC (Dry Powder) fire extinguishers cap 6 kg type valves fully charged with ABC powder and pressurised by Nitrogen complete in all respects including wall suspension bracket.	Each	20	1890	37800.00
3.2	Supply and fixing of ISI marked (IS:2878) Portable fire Extinguisher, Carbon-dioxide type flat base including valve, discharge hose of not less than 10 mm dia. 1m long & complete in all respects including initial fill with CO <sub>2</sub> gas conforming to IS:307-1966 filled to a filling ratio of not more than 0.667 and wall suspension bracket.				
a)	Capacity 4.5 Kg	Each	5	4990	24950.00
<b>Total C/F to Summary</b>					<b>62750.00</b>

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**Price Basis:**

*The Prices quoted are Includes Materail with installation.*

*Excuation for under ground pipe, Pedestrial for over ground pipe or other equipment, Core Cutting, Civil Repairing etc. will be extra or in scope of client.*

*Given Quantity is approx, Quantity may vary at the time of exeution.*

**Taxes & Duties:**

*GST @ 18% shall be charged extra as per applicable.*

**Payment Terms:**

*40% Advance along with purchase order and 50% After materail Received at site & balance 10% against Installation.*

**Warrantee:**

*The equipment's warrantee for a period of 12 months. The equipment warrantee is valid against manufacturing defective as per manufacturer only.*

*If there is any manual/personal damage then we will not take any responsibility for it.*

**Statutory Variation:**

*Any change in Govt. duties levies, taxes or policies having direct effect on our above quoted prices will be at customers account for which documentary evidence will be submitted on request.*

**Order cancellation charges:.**

*It should be 20% of the order value & Goods once sold cannot be taken back.*

**Validity:**

*15 days from the date hereof. This offer supersedes & cancels our all earlier quotes against this requirement.*

We hope you will find above in offer and as per requirement. For any further clarification/ information on the above please feel free to contact or write to us. We are looking forward for your valuable order.

Thanking You,  
Regards

**MDM Fire Services**