

RFQ NUMBER : 2332502274

DATE : 09.09.2025

REQ No : 1032504065

REQ TITLE: FM-200-Clean Agent Fire Extin

DELIVERY LOCATION

CLOSING DATE : 18.09.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	TECHNICAL AND GENERAL SPECIFICATION OF	9	EA				
			OUTSOURCING WORKM STATION, JEBEL ALI						
			POWER STATIONTITLE:FM-200-CLEAN AGENT FIRE						
			EXTINGUISHING						
			CYLINDERS INSPECTION/TESTING ANDREFILLING						
			AT M-STATION JAPSSYSTEM SPECIFICATION:NO OF						
			FM CYLINDERS : 06 NOSTYPE : GX-20 ENGINEERED						
			FM-200® FIRE SUPPRESSION SYSTEMMAKE/OEM :						
			KIDDIEGENERAL:ALL THE CYLINDERS MUST BE						
			STORED, INSTALLED, INSPECTED,						
			MAINTAINED,TESTED, A						
			ND RE-FILLED IN ACCORDANCE WITHISO 14520						
			(CURRENT EDITIONS) & O&M MANUAL PART NO.						
			59812-422 WITHCONCURRENCE WITH						
			NFPASTANDARD 2001,						
			LPCB (LOSS PREVENTION CERTIFICATION						
			BOARD).FM-200 CYLINDER						
			SPECIFICATION:DATASHEETSNBANK(MAIN/RESERV						
			E)CYLINDERSERIALNOCYLINDER KKSPR						
			ESSURE/ BARCHARGEWT /KGGROSSWT						
			/KGREMARKS / M-FFLOCATION3 RESERVE 1 368933						
			00SGK00BB003 24.8 173.0 358.0LV SWITCHGEAR						
			ROOM1 - CSB4 R						



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			ESERVE 2 368910 00SGK00BB004 26.8 173.0 358.2LV						
			SWITCHGEAR ROOM1 - CSB7 RESERVE 1 369651						
			00SGK01BB003 26.8 231.5 446.3LV SWITCHGEAR						
			ROOM2 - CSB8 RESERVE 2 370047 00SGK01BB004						
			25.8 231.5 446.7LV SWITCHGEAR ROOM2 - CSB11						
			RESERVE 3 370054 00SGK01BB007 24.8 231.5 447.						
			5LV SWITCHGEAR ROOM2 - CSB12 RESERVE 4						
			370067 00SGK01BB008 25.8 231.5 448.4LV						
			SWITCHGEAR ROOM2 - CSBWORK SCHEDULE#						
			WORK SHALL BE STA						
			RTED UP ON CONFIRMATION FROM DEWA IN 2						
			DAYS OFADVANCE NOTICE.# WORK IS						
			TENTATIVELY SCHEDULED DURING AUG 2025-OCT						
			2025.# DURATION IS						
			TOTAL 7 DAYS FOR ALL 6 CYLINDERS (INCLUSIVE						
			OFCOLLECTION/TRANSPORTATION/INSPECTION/TE						
			STING/FILLING ANDRE-INSTALLATION)PRE						
			REQUISITE						
			(BIDDER QUALIFICATION):DEWA-CONFIDENTIAL#						
			THE CONTRACTOR SHALL BE A DUBAI CIVIL						
			DEFENSE AND DUBAI MUNICIPALITYAPPROVED						
			ORGANIZATION						
			FORTRANSPORTATION, HANDLING, FILLING,		1				



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			REPAIR AND TESTING OF FM 200CYLINDERS.						
			RELEVANT DOCUMENTS TO BESUBMITTED UPON						
			REQUEST.# THE C						
			ONTRACTOR SHALL HAVE PAST EXPERIENCE						
			RELATED TO SIMILARACTIVITIES. RELEVANT						
			DOCUMENTS TO BESUBMITTED UPON REQUEST#						
			THE CONTRACTOR SH						
			ALL VISIT THE SITE AND BE FULLY FAMILIAR WITH						
			THEWORK SCOPE, PLANT ACCESS,						
			FACILITIES, COMPLEXITIES, SAFETY MEASURES						
			ETC. BEFORE SUBM						
			ITTING THE BID.PROCEDURE:# THE FOLLOWING						
			DOCUMENTS TO BE SUBMITTED TO GET PTW,O						
			METHOD STATEMENTO RISK ASSESSMENT OF THE						
			WORKO TOOLB						
			OX TALK REPORT.O MSDS OF FM-200 AGENT# GET						
			PTW (PERMIT TO WORK) DOCUMENT FROM DEWA.#						
			MOBILIZE MANPOWER/EQUIPMENT.# ENSURE						
			AREA IS CO						
			RRECTLY SECURED AND SAFE TO WORK ON IN ALL						
			RESPECTS, BY CHECKING POSITIVE LINEISOLATION						
			AND PROPER DEPRESSURIZING OF THE LINE.#						
			CONDU						



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			CT SITE SURVEY AND SAFETY INSPECTION TO						
			ASSESS THE WORKINGENVIRONMENT.# IF THE						
			WORKING ENVIRONMENT IS SAFE, PROCEED WITH						
			THE FOLLOWI						
			NG STEPS.# EXTERNAL VISUAL INSPECTION TO BE						
			CARRIED OUT FOR THE ALLOCATED						
			FM-200CYLINDERS AND REPORT TODEWA IN CASE						
			OF ANY DISCREPAN						
			CY.# ENSURE THAT SYSTEM IS ISOLATED WITH						
			LOTO TAGS.# CHECK AND CONFIRM ALL						
			I&C/EMD/FIRE ALARM RELATED CONNECTIONS						
			AREDISCONNECTED AN						
			D SECURED TOAVOID ANY DAMAGE DURING						
			CYLINDER REMOVAL OR REINSTALLATION.#						
			DISCONNECT THE SELECTED FM 200 CYLINDERS						
			AFTER CONFIRMATION						
			WITH DEWAENGINEER/SUPERVISOR ASPER THE						
			KKS LIST PROVIDED.# ALL OPEN ENDS TO BE						
			SECURED PROPERLY BY USING ADEQUATE						
			PROTECTIONCAPS/MA						
			SKING TO AVOIDENTERING ANY DEBRIS INSIDE.#						
			TRANSPORT THE CYLINDERS ALONG WITH THE						
			CYLINDER HEAD VALVE ASSEMBLY		1				



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			TOCONTRACTOR WORKSHOP						
			BYCONTRACTOR VEHICLE FROM DEWA M						
			STATION, JEBEL ALI. (FORKLIFT/CRANE SHALLBE						
			ARRANGED BY DEWA,ONE DAY ADVANCE						
			REQUEST TO BE SUBMITT						
			ED TO DEWA STATION ENGINEERS)#						
			TRANSPORTATION OF PRESSURIZED FM						
			CYLINDERS (25 # 26 BARS) SHALL BEDOCUMENTED						
			(RETURNABLE GATEPASS, ET						
			C.) AND CONTACTOR SHALL USE						
			SUITABLE/APPROVED VEHICLE FOR THESAME.						
			TRANSPORTATION OF THEAGENT CYLINDERS TO						
			BE IN THE CAGE. AVOID TRA						
			NSPORTATION IN VEHICLESWHERE THE LOAD						
			SPACE IS NOTSEPARATED FROM THE DRIVER#S						
			COMPARTMENT. ENSURE VALVES ARE CLOSED						
			ANDNOT LEAKING.						
			ALWAYSDEWA-CONFIDENTIALTRANSPORT IN						
			CLOSED CONTAINERS THAT ARE UPRIGHT AND						
			SECURE. ENSURE THATPERSONS TRANSPORTING						
			THEPRODUCT KNOW W						
			HAT TO DO IN THE EVENT OF AN ACCIDENT. DO						
			NOT PUNCTURE ORINCINERATE						



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			CONTAINER.PROTECT CYLINDERS FROM PHYSICAL						
			DAMAGE; DO NOT DRAG, R						
			OLL, SLIDE, ORDROP. REFER TO OSHA						
			HAZARDCOMMUNICATION STANDARD (29 CFR						
			1910.1200).# PLACE THE CYLINDER ON THE						
			WEIGHING SCALE FOR TAK						
			ING EMPTY AND TAREWEIGHTS. FROM THE						
			PLATEINFORMATION [METAL STAMP] ON THE						
			CYLINDER SUBTRACT THE GROSS WEIGHT OFTHE						
			CYLINDER FROM THE						
			TAREWEIGHT [EMPTY] TO UNDERSTAND THE NET						
			WEIGHT OF THE ORIGINAL GAS CHARGE.RECORD						
			TO BE SUBMITTEDTO DEWA WITH THE FINAL						
			REPORT.# TR						
			ANSFER FM-200 FROM DEWA CYLINDER TO						
			CONTRACTOR RESERVOIR WITH						
			PROPERCONNECTORS AS PEROEM PROCEDURE						
			AND SAFE MANNERS AND TO AVOID LOS						
			SES.# OPEN THE MANUAL RELEASE AND START						
			TRANSFERRING THE FM AGENT TO						
			THERESERVOIR.# COMPLETE THE TRANSFER OF						
			ALL THE EXISTING FM-200						
			FROM DEWA CYLINDER TOCONTRACTOR						



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			RESERVOIR.(ENSURE THAT THE RESERVOIR IS						
			EMPTY, CLEAN AND DRIED-OUT).# COLLECTED						
			FM-200 SHALL BE TES						
			TED BY CERTIFIED UL/FM 3RD PARTYLABORATORY						
			TO ENSURE QUALITYFOLLOWING ACCEPTABLE						
			PARAMETERS AS PER OEM OR AS PER FOLLOWING						
			VALUESWHI						
			CHEVER IS MORESTRINGENT (PURITY-99.9%,						
			ACIDITY- 1 PPM MAX AND MOISTURE-10 PPM						
			MAX,NON-VOLATILE RESIDUE-0.01G/100ML MAX).#						
			CYLINDER H						
			EAD VALVE ASSEMBLY TO BE REMOVED (ENSURE						
			CYLINDER ISCOMPLETELY DEPRESSURISED						
			PRIORTO REMOVAL)# CYLINDER HEAD VALVE						
			ASSEMBLY TO BE DI						
			SMANTLED AND ASSEMBLED BACK WITHPROPER						
			REPAIR KIT (O-RING/ RUPTURE DISC. REPAIR THE						
			KIT IS UNDER CONTRACTOR SCOPE)# REMOVE						
			CYLINDER						
			DUMMY PLUGS (2 NOS) & CYLINDER SAFETY						
			DEVICE (1 NO)AND ENSURE THAT THESE AREIN						
			GOOD CONDITION.# INSPECT THOROUGHLY THE						
			EMPTY CYLINDE						



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			R INTERNALS FOR						
			ANYBUDGING/DENTS/CORROSION AND						
			INFORMDEWA FOR ANY DISCREPANCIES.# ALL THE						
			WELDING JOINTS ARE TO BE VISUALLY INSPECTE						
			D AND IN CASE OF ANYDOUBT, CONTRACTOR						
			SHALLARRANGE NDE (UT/MPI OR DPT) AS						
			REQUIRED.# CYLINDER VALVES, INCLUDING BURST						
			DISCS AND SOLE						
			NOID ASSEMBLIES, SHOULDBE REBUILT						
			(DISASSEMBLEDAND RECONDITIONED)# IN CASE						
			OF ANY DEFECTS, CONTRACTOR SHALL SEND						
			REPORT WITH EVIDENC						
			E TODEWA.# IF CYLINDER IS FOUND IN GOOD						
			CONDITION, BLIND ALL THE CYLINDER						
			DUMMYOPENINGS AND PROCEED FORHYDROTEST						
			(MEDIUM: CLEAN WATE						
			R; TEST PRESSURE: 1.5 TIMES OF						
			CYLINDERPRESSURE # FOLLOW						
			OEMMANUAL/NFPA STANDARD FOR TESTING)#						
			DURING HYDROTEST CYLINDER EXPANSION D						
			ETERMINATION TO BE DONE WITHADEQUATE						
			MEASURES.DEWA-CONFIDENTIAL# UPON						
			SUCCESSFUL COMPLETION OF THE						



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			HYDROTESTING, EMPTY THE CYLINDER,						
			DRY OUT BY USING HOT AIRFOLLOWED BY N2						
			PURGING OUT.# HYDROTEST REPORT SIGNED AND						
			STAMPED SHALL BE SUBMITTED BY						
			THECONTRACTOR TO DEWA						
			WITHADEQUATE EVIDENCE.# FIX BACK THE						
			CYLINDER HEAD VALVE ASSEMBLY, PERMANENT						
			DUMMY PLUGS ANDSAFETY DEVICE TO						
			THECYLINDER PROPERLY.#						
			FUNCTIONAL TESTS SHALL BE CARRIED OUT BY						
			NITROGEN BEFORE RE-FILLINGAND ENSURE THAT						
			TANK IS LEAKPROOF FOR RE-FILLING FM 200						
			AGENT.#						
			THE COLLECTED FM-200 AGENT SHALL BE FILLED						
			BACK AS PER THE CYLINDERCHARGE WEIGHT. IF						
			ANY AGENT ISLOST DURING THE TRANSFER AND						
			REFILL						
			ING PROCESS, THE LOST QUANTITY MUSTBE						
			REPLENISHED.NOTE:# DO NOT MIX DIFFERENT						
			BRANDS OR TYPES OF FM-200 CLEAN AGENT# THE						
			NEW AGENT M						
			UST BE UL LISTED AND FM APPROVED. A						
			CERTIFICATE OFANALYSIS(COA) OR MATERIAL						



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			SAFETY DATA SHEET (MSDS) MUST BE INCLUDED						
			WITH THEFINALR						
			EPORT.# FOR REFILLING, USE THE COLLECTED						
			AGENT IN CYLINDER ONE BY ONE						
			UNTILCOMPLETELY FULL. INCASE, ANY CYLINDER						
			CAN#T BE COMPLETELY						
			FILLED WITH THE REMAININGCOLLECTED						
			AGENT,THEN IT SHALL BE FILLED WITH						
			COMPLETELY NEW AGENT TO AVOID MIXING.# IF						
			THERE IS ANY LEAK F						
			ROM CYLINDER, CYLINDER HEAD VALVE						
			ASSEMBLY,LEVER OPERATED MANUAL						
			RELEASECONTROL HEAD, PRESSURE OPERATED						
			CONTROL HEAD, DUMMY PLUGS, S						
			AFETY VALVEDEVICE OR PRESSUREGAUGE, IT						
			MUST BE RECTIFIED/REPLACED WITH PROPER						
			CONSUMABLES. (SPARESDEWA SCOPE						
			ANDCONSUMABLE CONTRACTO						
			R SCOPE).# PRESSURIZE THE FM CYLINDER WITH						
			N2 AS PER STANDARD PROCEDURE.# OBSERVE						
			THE CYLINDER AFTER NITROGEN						
			PRESSURIZATION AT 21#2						
			2 DEGREECENTIGRADE ROOM FOR 24HOURS.#		1				





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CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			RETURN THE CYLINDER TO DEWA AND REINSTALL IT IN ITS POSITION WITH ALLSAFETY PROCEDURE.# REPLAC						
			E THE ACTUATION FLEXIBLE HOSES (3 NO OF HOSES, DEWA WILLP						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

FM-200-Clean Agent Fire Extinguishing cylinders inspection/testing and refilling at M-Station JAPS.

SCOPE OF WORK ATTACHED.

CONTACT-SHABBIR.ENULHAQUE@DEWA.GOV.AE

STANDARD TERMS & CONDITIONS

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or





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perceived Conflict of Interest.

5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP