

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332501979
DATE : 05.08.2025
REQ No : 1032503715
REQ TITLE : Deluge Valve Replacement
DELIVERY LOCATION
CLOSING DATE : 13.08.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLY INCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT GDVY 1 32KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##MO DEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-104 HS#4INCH#ET-2#FLU ID#FDV-104 HS#4INCH#ET-3#FLUID#FDV-104 HS#4INCH#.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELONLY. REFER TA BLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODEL S.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS IN	6	AU				

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			MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TES TING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUI RED FOR THE JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EX ISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE ANDASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATEDISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SHI FTED TO DEWA RUWAIYYAH SCRAPYARD, AS						

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			<p>PERDEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPINGASSEM</p> <p>BLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS,WHEREVER APPLICABLE.#SUCCESSFUL</p> <p>DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE.#AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA</p> <p>REQUIREMENTS.#ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AND TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.</p> <p>#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.#CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.#CONTRACTOR SHALL ACCEPT FULL</p>						

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			<p>RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE. #POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA. #WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2. #SPECIFICATION2.1 DELUGE VALVE SE</p> <p>TS SHALL INCLUDE:- #STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOC</p> <p>KED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y</p> <p>AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE..</p> <p>#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL</p>						

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			<p>VALVESTAT ION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TO HAZARD.#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATINGSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PS I (FACTORYSET).#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FORTESTING AND CHECKING WITHOUT SHUTTING DOW N THE WATER SUPPLY.#ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION</p>						

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			<p>OFWATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGEVALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLELOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUALRELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITHRESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZE D AFTERFABRICATION & WELDING.ALL FITTINGS</p>						

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			<p>AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAINTING ALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO R</p>						

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			<p>REMOVE FOREIGN MATER.GENERALTHE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKINGPROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTIONOF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALLINCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO#SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE FOLLOWING ENGINEERS.1. MR.SHERIEF C HAMZA [MOB:0529219010]2. MR.USMAN ARSHAD [MOB:0561721269]OTHER RELATED QUERIES CONTACT MR. V ISHNU VIJAY [MOB: 0509463644]</p>						
2		ITEM-00002	<p>SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT MAJAN 132KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO</p>	3	AU				

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			<p>THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##M ODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-102 HS#2INCH#ET-2#FLUID#FDV-102 HS#2INCH#ET-3#FLUID#FDV-102 HS#2INCH#.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER T ABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODE LS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS IN MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TE STING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQU IRED FOR THE JOB.#ALL MANIFOLDS TO BE</p>						

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			<p>PAINTED INCLUDING RISER PIPE.#DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR E XISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE ANDASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATEDISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SH IFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PERDEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPINGASSE MBLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS,WHEREVER APPLICABLE.#SUCCESSFU</p>						

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			<p>L DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AND TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.</p> <p>#ADDITIONAL CABLING WORKS WHEREVER REQUIRED. #CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE, DURING THE EXECUTION OF JOB. #CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURING THE EXECUTION OF THE JOB. #CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE. #POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA. #WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE</p>						

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			<p>VALVE S</p> <p>ETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLO</p> <p>CKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y</p> <p>AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.</p> <p>·#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVESTA</p> <p>TION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER T</p> <p>OHAZARD.·#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE</p>						

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			<p>OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE.</p>						

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			<p>CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PR OVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED. PIPES AND FITTINGS: STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORY GALVANIZED. #ALL THE PIPING OF SIZE 2" DIA & BELOW SHALL BE THREADED TYPE & MILL GALVANIZED, AND 2.5" DIA & ABOVE SHALL BE HOT DIP GALVANIZED AFTER FABRICATION & WELDING. ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAINTING ALL SURFACES OF PIPES AND FITTINGS</p>						

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			<p>SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATERIAL. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE</p>						

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			E FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO#SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
3		ITEM-00002	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT MAJAN 132KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##M ODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-102 HS#2INCH#ET-2#FL UID#FDV-102 HS#2INCH#ET-3#FLUID#FDV-102 HS#2INCH#-#NEW DELUGE VALVE WITH TRIM	3	AU				

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			<p>ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER T</p> <p>ABLE ABOVE FOR AREA AND SIZE. #EXISTING OS&Y</p> <p>/BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODE</p> <p>LS. #EXISTING WET PILOT LINE TO BE RETAINED. #NECESSARY MODIFICATIONS IN MANIFOLD AS REQUIRED BY SITE</p> <p>CONDITION. #INTERFACING AND TE</p> <p>STING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA. #ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQU</p> <p>URED FOR THE JOB. #ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE. #DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE</p> <p>FIXEDNEAR ALL MANIFOLDS. #ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED. #NEW SUPERVISORY SWITCH TO BE PROVIDED FOR E</p> <p>XISTING ONES AT SITE. #PROVISION OF NEW</p>						

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			SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE. #NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES. #ALL SCRAP MATERIALS TO BE SHIPPED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND TESTING EQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.						

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			<p>·#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.·#CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.·#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.·#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE.·#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.·#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.·#SPECIFICATION2.1 DELUGE VALVE S</p> <p>ETS SHALL INCLUDE:-·#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLO</p> <p>CKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE</p>						

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			<p>FLANGED OS & Y AND RESILIENT SEATED TYPE. ALL VALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOR OPERATION AND MAINTENANCE PURPOSE.</p> <p>·#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALL PRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVE STATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATE TESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER T OHAZARD.·#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET).·#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE</p>						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332501979
DATE : 05.08.2025
REQ No : 1032503715
REQ TITLE : Deluge Valve Replacement
DELIVERY LOCATION
CLOSING DATE : 13.08.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZED AFTERFABRICATION & WELDING.ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWOCOAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPERTERRATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK</p>						

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			<p>SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:</p> <p>O# MATERIAL SUBMITTAL O# INSTALLATION O# COMMISSIONING DATE O# SYSTEM HAND OVER DATE FOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED (MOB: 0559761412) / JITHU CHERIAN (MOB: 058-5742202) AND FOR OTHER TECHNICAL QUERIES CONTACT MR. VISHNU VIJAY</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			(MOB:0509463644)						
4		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLY INCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3# FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WIT H TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY	3	AU				

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL P ANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#D ELUGE RESETTNG PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSIN G TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EXISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE ANDASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATEDISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH</p>						

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			<p>SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWING, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND TESTING EQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE. #ADDITIONAL CABLING WORKS WHEREVER REQUIRED. #CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE, DURING THE EXECUTION OF JOB. #CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURING THE EXECUTION OF THE</p>						

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			JOB.#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE.#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM.						

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			<p>EACH CONTROL VALVESTATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTIN</p> <p>G ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TOHAZARD. #EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATIN</p> <p>GSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORYSET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEA</p> <p>THER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE</p> <p>VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISO</p> <p>LATED AND REMOVED FORTESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OP</p>						

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			<p>ERATION OFWATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED.#MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGEVALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLELOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUALRELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL.#PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITHRESPECTIV E TRANSFORMERS.#DELUGE VALVE TO BE RED IN COLOR.#NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZED AFTERFABRICATION & WELDING.ALL FITTINGS AND FIXTURES FOR PIPE</p>						

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			<p>WORK S</p> <p>HALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL</p> <p>PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE F</p> <p>ROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAI</p> <p>NT BY MIXING WITH PROPERRATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALLADDITIONALLY BE PAINTED ONE COAT GLOSS R</p> <p>ED.SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BESUBMITTED FOR DEWA APPROVAL</p> <p>FLUSHINGALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHEDWITH WATER TO REMOVE FOREIGN</p>						

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			MATTER.GENERALTHE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKINGPROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTIONOF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALLINCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO# SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
5		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO	1	AU				

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			<p>THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3# FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WIT H TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL P ANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE</p>						

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			JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#DELUGE RESETING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXED NEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EXISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER						

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			<p>APPLICABLE.#SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE.#AS BUILT DRAWIN</p> <p>GS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA REQUIREMENTS.#ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AN</p> <p>D TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.#CONTRACTOR MUST FOLLOW D</p> <p>EWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO N</p> <p>EGLIGENCE.#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE</p>						

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			<p>DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICA TOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PRO VIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVESTATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTIN G ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TOHAZARD.#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATIN</p>						

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			<p>GSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORYSET).#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEA THER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISO LATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY.#ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OP ERATION OFWATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED.#MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR AL L DELUGEVALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLELOCATIONS IN THE EVENT OF FIRE.</p>						

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			<p>CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED. PIPES AND FITTINGS: STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORY GALVANIZED. #ALL THE PIPING OF SIZE 2" DIA & BELOW SHALL BE THREADED TYPE & MILL GALVANIZED, AND 2.5" DIA & ABOVE SHALL BE HOT DIP GALVANIZED AFTER FABRICATION & WELDING. ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAINTING ALL SURFACES OF</p>						

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			<p>PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITHIN 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO# SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
6		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3#	3	AU				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332501979
DATE : 05.08.2025
REQ No : 1032503715
REQ TITLE : Deluge Valve Replacement
DELIVERY LOCATION
CLOSING DATE : 13.08.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BE REPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTING FIRE ALARM CONTROL PANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#DELUGE RESETTNG PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXED NEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH</p>						

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			TO BE PROVIDED FOR EXISTING ONES AT SITE. #PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE. #NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES. #ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND						

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			<p>D TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.##ADDITIONAL CABLING WORKS WHEREVER REQUIRED.##CONTRACTOR MUST FOLLOW D EWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.##CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.##CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO N EGLIGENCE.##POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.##WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.##SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--##STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICA TOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING</p>						

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			<p>SIDE OF THE ALARM OR DELUGE VALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALL VALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOR OPERATION AND MAINTENANCE PURPOSE. #ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALL PRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVE STATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATE TESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIRE WATER TO HAZARD. #EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WATER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS</p>						

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			<p>EACH DELUGE VALVE SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL</p>						

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			<p>RELEASE BOX TO BE PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZED AFTERFABRICATION & WELDING.ALL FITTINGS AND FIXTURES FOR PIPE WORK S HALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE F ROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWOCOAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPERTATIO OF BASE AND</p>						

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			<p>CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL</p> <p>FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITHIN 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:</p> <p>O# MATERIAL SUBMITTAL SO# INSTALLATION NO# COMMISSIONING DATE O# SYSTEM HAND OVER DATE FOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED (MOB: 0559761412) / JITHU CHERIAN (MOB: 0559761412)</p>						

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			058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Deluge Valve Replacement (Fluid Make)

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 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.

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SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP

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1		ITEM-00001	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLY INCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT GDVY 1 32KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##MO DEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-104 HS#4INCH#ET-2#FLU ID#FDV-104 HS#4INCH#ET-3#FLUID#FDV-104 HS#4INCH#.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELONLY. REFER TA BLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODEL S.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS IN	6	AU				

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			MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TES TING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUI RED FOR THE JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EX ISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE ANDASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATEDISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SHI FTED TO DEWA RUWAIYYAH SCRAPYARD, AS						

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			<p>PERDEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPINGASSEM</p> <p>BLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS,WHEREVER APPLICABLE.#SUCCESSFUL</p> <p>DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE.#AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA</p> <p>REQUIREMENTS.#ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AND TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.</p> <p>#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.#CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.#CONTRACTOR SHALL ACCEPT FULL</p>						

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			<p>RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE. #POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA. #WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2. #SPECIFICATION2.1 DELUGE VALVE SE</p> <p>TS SHALL INCLUDE:- #STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOC</p> <p>KED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y</p> <p>AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE..</p> <p>#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL</p>						

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			<p>VALVESTAT ION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TO HAZARD.#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATINGSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PS I (FACTORYSET).#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FORTESTING AND CHECKING WITHOUT SHUTTING DOW N THE WATER SUPPLY.#ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION</p>						

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			<p>OFWATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGEVALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLELOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUALRELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITHRESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZE D AFTERFABRICATION & WELDING.ALL FITTINGS</p>						

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			<p>AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZE D AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAINTING ALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO R</p>						

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			<p>REMOVE FOREIGN MATER.GENERALTHE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKINGPROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTIONOF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALLINCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO#SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE FOLLOWING ENGINEERS.1. MR.SHERIEF C HAMZA [MOB:0529219010]2. MR.USMAN ARSHAD [MOB:0561721269]OTHER RELATED QUERIES CONTACT MR. V ISHNU VIJAY [MOB: 0509463644]</p>						
2		ITEM-00002	<p>SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT MAJAN 132KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO</p>	3	AU				

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			<p>THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##M ODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-102 HS#2INCH#ET-2#FLUID#FDV-102 HS#2INCH#ET-3#FLUID#FDV-102 HS#2INCH#.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER T ABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODE LS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS IN MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TE STING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQU IRED FOR THE JOB.#ALL MANIFOLDS TO BE</p>						

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			<p>PAINTED INCLUDING RISER PIPE.#DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR E XISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE ANDASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATEDISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SH IFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PERDEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPINGASSE MBLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS,WHEREVER APPLICABLE.#SUCCESSFU</p>						

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			<p>L DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AND TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.</p> <p>#ADDITIONAL CABLING WORKS WHEREVER REQUIRED. #CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE, DURING THE EXECUTION OF JOB. #CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURING THE EXECUTION OF THE JOB. #CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE. #POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA. #WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE</p>						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

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REQ No : 1032503715
REQ TITLE : Deluge Valve Replacement
DELIVERY LOCATION
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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>VALVE S</p> <p>ETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLO</p> <p>CKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y</p> <p>AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.</p> <p>·#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVESTA</p> <p>TION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER T</p> <p>OHAZARD.·#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE.</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PR OVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED. PIPES AND FITTINGS: STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORY GALVANIZED. #ALL THE PIPING OF SIZE 2" DIA & BELOW SHALL BE THREADED TYPE & MILL GALVANIZED, AND 2.5" DIA & ABOVE SHALL BE HOT DIP GALVANIZED AFTER FABRICATION & WELDING. ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAI NTING ALL SURFACES OF PIPES AND FITTINGS</p>						

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			<p>SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATERIAL. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE</p>						

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SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			E FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO#SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
3		ITEM-00002	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT MAJAN 132KV DEWASUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE##M ODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1#FLUID#FDV-102 HS#2INCH#ET-2#FL UID#FDV-102 HS#2INCH#ET-3#FLUID#FDV-102 HS#2INCH#-#NEW DELUGE VALVE WITH TRIM	3	AU				

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			<p>ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER T</p> <p>ABLE ABOVE FOR AREA AND SIZE. #EXISTING OS&Y</p> <p>/BFV ISOLATION VALVE FOR EACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODE</p> <p>LS. #EXISTING WET PILOT LINE TO BE RETAINED. #NECESSARY MODIFICATIONS IN MANIFOLD AS REQUIRED BY SITE</p> <p>CONDITION. #INTERFACING AND TE</p> <p>STING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL PANEL / SCADA. #ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQU</p> <p>URED FOR THE JOB. #ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE. #DELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE</p> <p>FIXEDNEAR ALL MANIFOLDS. #ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED. #NEW SUPERVISORY SWITCH TO BE PROVIDED FOR E</p> <p>XISTING ONES AT SITE. #PROVISION OF NEW</p>						

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			SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE. #NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES. #ALL SCRAP MATERIALS TO BE SHIPPED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND TESTING EQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.						

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			<p>·#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.·#CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.·#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.·#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE.·#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.·#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.·#SPECIFICATION2.1 DELUGE VALVE S</p> <p>ETS SHALL INCLUDE:-·#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLO</p> <p>CKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE</p>						

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			<p>FLANGED OS & Y AND RESILIENT SEATED TYPE. ALL VALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOR OPERATION AND MAINTENANCE PURPOSE.</p> <p>·#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALL PRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVE STATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATE TESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER T OHAZARD.·#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET).·#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEATHER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE</p>						

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			<p>SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE</p>						

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			<p>PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZED AFTERFABRICATION & WELDING.ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWOCOAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPERTERRATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK</p>						

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			<p>SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:</p> <p>O# MATERIAL SUBMITTAL O# INSTALLATION O# COMMISSIONING DATE O# SYSTEM HAND OVER DATE FOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED (MOB: 0559761412) / JITHU CHERIAN (MOB: 058-5742202) AND FOR OTHER TECHNICAL QUERIES CONTACT MR. VISHNU VIJAY</p>						

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			(MOB:0509463644)						
4		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLY INCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3# FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WIT H TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY	3	AU				

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			<p>MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION. #INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTING FIRE ALARM CONTROL P ANEL / SCADA. #ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE JOB. #ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE. #D ELUGE RESETTING PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXED NEAR ALL MANIFOLDS. #ANY DELUGE VALVE IDENTIFICATION PLATE MISSING G TO BE PROVIDED. #NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EXISTING ONES AT SITE. #PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE. #NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES. #ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH</p>						

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			<p>SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWING, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND TESTING EQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE. #ADDITIONAL CABLING WORKS WHEREVER REQUIRED. #CONTRACTOR MUST FOLLOW DEWA OUTAGE SCHEDULES WHEREVER APPLICABLE, DURING THE EXECUTION OF JOB. #CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURING THE EXECUTION OF THE</p>						

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			JOB.#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO NEGLIGENCE.#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICATOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM.						

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			<p>EACH CONTROL VALVESTATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTIN</p> <p>G ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TOHAZARD. #EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATIN</p> <p>GSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORYSET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEA</p> <p>THER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE</p> <p>VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISO</p> <p>LATED AND REMOVED FORTESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OP</p>						

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			<p>ERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED. PIPES AND FITTINGS: STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORY GALVANIZED. #ALL THE PIPING OF SIZE 2" DIA & BELOW SHALL BE THREADED TYPE & MILL GALVANIZED, AND 2.5" DIA & ABOVE SHALL BE HOT DIP GALVANIZED AFTER FABRICATION & WELDING. ALL FITTINGS AND FIXTURES FOR PIPE</p>						

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			<p>WORK S</p> <p>HALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL</p> <p>PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE F</p> <p>ROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAI</p> <p>NT BY MIXING WITH PROPERRATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALLADDITIONALLY BE PAINTED ONE COAT GLOSS R</p> <p>ED.SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BESUBMITTED FOR DEWA APPROVAL</p> <p>FLUSHINGALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHEDWITH WATER TO REMOVE FOREIGN</p>						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332501979
DATE : 05.08.2025
REQ No : 1032503715
REQ TITLE : Deluge Valve Replacement
DELIVERY LOCATION
CLOSING DATE : 13.08.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			MATTER.GENERALTHE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKINGPROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTIONOF THE PROJECT WITH 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALLINCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO# SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
5		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO	1	AU				

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			<p>THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3# FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WIT H TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BEREPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL P ANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE</p>						

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			JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#DELUGE RESETTNG PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXED NEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSING TO BE PROVIDED.#NEW SUPERVISORY SWITCH TO BE PROVIDED FOR EXISTING ONES AT SITE.#PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE.#NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES.#ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION.#ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE.#HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER						

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			<p>APPLICABLE.#SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE.#AS BUILT DRAWIN</p> <p>GS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED ASPER DEWA REQUIREMENTS.#ALL TOOLS, LIFTING EQUIPMENT#S, SCAFFOLDING, LADDERS AN</p> <p>D TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.#ADDITIONAL CABLING WORKS WHEREVER REQUIRED.#CONTRACTOR MUST FOLLOW D</p> <p>EWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.#CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.#CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO N</p> <p>EGLIGENCE.#POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.#WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE</p>						

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			<p>DATE OF FINALACCEPTANCE.2.#SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--#STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICA TOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING SIDE OF THE ALARM OR DELUGEVALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALLVALVES SHALL BE EASILY ACCESSIBLE OR PRO VIDE PERMANENT PLATFORM FOROPERATION AND MAINTENANCE PURPOSE.#ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALLPRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVESTATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATETESTIN G ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIREWATER TOHAZARD.#EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATIN</p>						

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			<p>GSWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORYSET).#DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WEA THER PROOF, 4INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE ANDBELOW THE DELUGE VALVE SET THAT MEANS EACH DELUGE VALVE SHOULD HAVE TWODIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAYISOLATING VALVE SO THAT IT CAN BE EASILY ISO LATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY.#ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OP ERATION OFWATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED.#MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR AL L DELUGEVALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLELOCATIONS IN THE EVENT OF FIRE.</p>						

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			<p>CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL RELEASE BOX TO BE PROVIDED. PIPES AND FITTINGS: STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORY GALVANIZED. #ALL THE PIPING OF SIZE 2" DIA & BELOW SHALL BE THREADED TYPE & MILL GALVANIZED, AND 2.5" DIA & ABOVE SHALL BE HOT DIP GALVANIZED AFTER FABRICATION & WELDING. ALL FITTINGS AND FIXTURES FOR PIPE WORK SHALL BE SEAMLESS CARBON STEEL SCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED. USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE. DEWA TP APPROVED PIPES AND FITTINGS. PAINTING ALL SURFACES OF</p>						

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			<p>PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE FROM CONTAMINATION. PAINTING SHALL BE DONE AS PER PAINT MANUFACTURER'S SPECIFICATION. TWO COAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPER RATIO OF BASE AND CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL. FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITHIN 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE</p>						

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			BUT NOT LIMITED TO THE FOLLOWINGS:O#MATERIAL SUBMITTALSO#INSTALLATIONO#COMMISSIONING DATEO# SYSTEM HAND OVER DATEFOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED(MOB:0559761412) / JITHU CHERIAN (MOB: 058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						
6		ITEM-00003	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF DELUGE VALVE ASSEMBLYINCLUDING REMOVAL OF EXISTING AND ASSOCIATED WORKS AT UMSQEM RD 132KVDEWA SUBSTATIONSSCOPE OF WORKTHE SCOPE OF WORKS COVERS BUT NOT LIMITED TO THE FOLLOWING:CURRENT MODEL DETAILS.LOCATION #MAKE ##MODEL#SIZE#IDT-1#FLUID#FDV-104 HS#4INCH#IDT-2#FLUID#FDV-104 HS#4INCH#IDT-3#FLUID#FDV-104 HS#4INCH#ET-1# FLUID#FDV-102 HS#2INCH #ET-2# FLUID# FDV-102 HS#2INCH#ET-3#	3	AU				

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			<p>FLUID# FDV-102 HS#2INCHSLR-1 FLUID #FDV-103 HS 3INCH.#NEW DELUGE VALVE WITH TRIM ASSEMBLY SHALL BE DEWA-TP APPROVED MODELSONLY. REFER TABLE ABOVE FOR AREA AND SIZE.#EXISTING OS&Y /BFV ISOLATION VALVE FOR E ACH DELUGE VALVE TO BE REPLACED WITH NEW DEWA-TP APPROVED MODELS.#EXISTING WET PILOT LINE TO BE RETAINED.#NECESSARY MODIFICATIONS I N MANIFOLD AS REQUIRED BY SITE CONDITION.#INTERFACING AND TESTING OF NEW DELUGE PRESSURE SWITCHES WITH EXISTINGFIRE ALARM CONTROL P ANEL / SCADA.#ALL ASSOCIATED CIVIL AND ELECTRICAL WORKS REQUIRED FOR THE JOB.#ALL MANIFOLDS TO BE PAINTED INCLUDING RISER PIPE.#D ELUGE RESETTNG PROCEDURE (ANODIZED ALUMINIUM PLATE) SHALL BE FIXEDNEAR ALL MANIFOLDS.#ANY DELUGE VALVE IDENTIFICATION PLATE MISSIN G TO BE PROVIDED.#NEW SUPERVISORY SWITCH</p>						

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			TO BE PROVIDED FOR EXISTING ONES AT SITE. #PROVISION OF NEW SUPERVISORY SWITCH, ADDITIONAL FIRE ALARM MODULE AND ASSOCIATE FIRE ALARM PROGRAMMING ARE NOT PART OF THE SCOPE. #NEW PRV AND ARV SHALL BE PROVIDED IN ALL MANIFOLDS WITH DEDICATED ISOLATION VALVES. #ALL SCRAP MATERIALS TO BE SHIFTED TO DEWA RUWAIYYAH SCRAPYARD, AS PER DEWA INSTRUCTION. #ISOLATION OF FIRE PROTECTION SHALL BE MINIMAL. PRE-FABRICATED PIPING ASSEMBLIES SHALL BE USED WHEREVER POSSIBLE. #HYDROSTATIC PRESSURE TEST TO BE PERFORMED FOR REPLACED ITEMS, WHEREVER APPLICABLE. #SUCCESSFUL DISCHARGE TEST TO BE PERFORMED FOR FINAL ACCEPTANCE. #AS BUILT DRAWINGS, O&M MANUALS AND TEST REPORTS SHALL BE PROVIDED AS PER DEWA REQUIREMENTS. #ALL TOOLS, LIFTING EQUIPMENT, SCAFFOLDING, LADDERS AND						

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			D TESTINGEQUIPMENTS REQUIRED FOR THE JOB IS CONTRACTOR SCOPE.##ADDITIONAL CABLING WORKS WHEREVER REQUIRED.##CONTRACTOR MUST FOLLOW D EWA OUTAGE SCHEDULES WHEREVER APPLICABLE,DURING THE EXECUTION OF JOB.##CONTRACTOR MUST FOLLOW ALL DEWA SAFETY RULES AND FORMALITIES DURINGTHE EXECUTION OF THE JOB.##CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ANY DAMAGE THAT MAYBE CAUSED TO ANY PLANTS DUE TO N EGLIGENCE.##POWER SUPPLY AND WATER REQUIRED FOR THE WORK WILL BE PROVIDED BYDEWA.##WARRANTY OF TWO YEAR FOR THE ENTIRE JOB, FROM THE DATE OF FINALACCEPTANCE.2.##SPECIFICATION2.1 DELUGE VALVE SETS SHALL INCLUDE:--##STOP VALVE OF APPROVED CONSTRUCTION WITH AN INDICA TOR SHOWING "OPEN"AND "CLOSED" POSITIONS, COMPLETE WITH PADLOCKED SECURING STRAPS. THEVALVE SHALL BE MOUNTED ON THE INCOMING						

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			<p>SIDE OF THE ALARM OR DELUGE VALVE. ALL VALVES SHALL BE FLANGED OS & Y AND RESILIENT SEATED TYPE. ALL VALVES SHALL BE EASILY ACCESSIBLE OR PROVIDE PERMANENT PLATFORM FOR OPERATION AND MAINTENANCE PURPOSE. #ALL SUCH VALVES AND VALVE SEATS SHALL BE LEAK TIGHT UNDER ALL PRESSURE UP TO THE TEST PRESSURE OF THE SYSTEM. EACH CONTROL VALVE STATION SHALL BE PROVIDED WITH INDIVIDUAL MECHANICAL ALARM. ADEQUATE TESTING ARRANGEMENT SHALL BE PROVIDED WITHOUT SPRAY THE FIRE WATER TO HAZARD. #EACH PRESSURE (ALARM) SWITCH SHALL HAVE TWO SEPARATE OPERATING SWITCHES. RANGE OF ALARM PRESSURE SWITCHES SHALL BE 0 ~ 20 PSI (FACTORY SET). #DIAL PRESSURE GAUGES (WITH ANTI-VIBRATION FLUID), WATER PROOF, 4 INCH DIAL, SS BODY, ARRANGED TO MONITOR THE WATER PRESSURES ABOVE AND BELOW THE DELUGE VALVE SET THAT MEANS</p>						

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			<p>EACH DELUGE VALVE SHOULD HAVE TWO DIAL PRESSURE GAUGES. EACH GAUGE SHALL BE PROVIDED WITH A THREE-WAY ISOLATING VALVE SO THAT IT CAN BE EASILY ISOLATED AND REMOVED FOR TESTING AND CHECKING WITHOUT SHUTTING DOWN THE WATER SUPPLY. #ARRANGEMENT SHOULD BE PROVIDED FOR TESTING THE OPERATION OF WATER-MOTOR-ALARM WHILE KEEPING DELUGE ISOLATION VALVE CLOSED. #MANUAL RELEASE DEVICES (BOX TYPE) SHALL BE PROVIDED FOR ALL DELUGE VALVES. SUCH DEVICES SHALL BE CONTROLLED FROM READILY ACCESSIBLE LOCATIONS IN THE EVENT OF FIRE. CONTROL SHALL BE MECHANICAL. MANUAL RELEASE DEVICES ARE TO BE FITTED WITH A WIRE SEAL. #PROVIDE LABELS/MARKING TO EACH DRAIN VALVE, TRIM COMPONENTS WITH RESPECTIVE TRANSFORMERS. #DELUGE VALVE TO BE RED IN COLOR. #NEW ALARM GONG AND MANUAL</p>						

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			<p>RELEASE BOX TO BE PROVIDED.PIPES AND FITTINGS:STANDARD WEIGHT STEEL PIPE ASTM A53, SEAMLESS, SCHEDULE-40, FACTORYGALVANIZED.#ALL THE PIPING OF SIZE 2" DIA& BELOW SHALL BE THREADED TYPE & MILLGALVANIZED, AND 2.5" DIA& ABOVE SHALL BE HOP DIP GALVANIZED AFTERFABRICATION & WELDING.ALL FITTINGS AND FIXTURES FOR PIPE WORK S HALL BE SEAMLESS CARBON STEELSCHEDULE 40, HOT DIPPED GALVANIZED AND PAINTED TO COLOR RED.USE OF WELDED JOINTS WITH GALVANIZED STEEL PIPES NOT ACCEPTABLE.DEWA TP APPROVED PIPES AND FITTINGS. PAINTINGALL SURFACES OF PIPES AND FITTINGS SHOULD BE CLEAN, DRY AND FREE F ROMCONTAMINATIONPAINTING SHALL BE DONE AS PER PAINT MANUFACTURER#S SPECIFICATION. TWOCOAT OF RED OXIDE AND TWO COAT OF GLOSS RED PAINT BY MIXING WITH PROPERTATIO OF BASE AND</p>						

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			<p>CURING AGENT WITH THINNER. EXPOSED PIPE WORK SHALL ADDITIONALLY BE PAINTED ONE COAT GLOSS RED. SPECIFICATION AND METHOD STATEMENT FROM PAINT MANUFACTURER SHALL BE SUBMITTED FOR DEWA APPROVAL</p> <p>FLUSHING ALL PIPE WORKS INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY FLUSHED WITH WATER TO REMOVE FOREIGN MATTER. GENERAL THE CONTRACTOR SHALL SUBMIT TECHNICAL OFFER WITH FULL DETAILED WORKING PROGRAM TO EXECUTE THIS JOB. THE CONTRACTOR MUST COMPLETE THE EXECUTION OF THE PROJECT WITHIN 6 MONTHS PERIOD. THIS WORK PLAN PROGRAM SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWINGS:</p> <p>O# MATERIAL SUBMITTAL SO# INSTALLATION NO# COMMISSIONING DATE O# SYSTEM HAND OVER DATE FOR SITE VISIT AND ENTRY PERMIT, CONTACT THE MR. MOHD YACOOB NAVEED (MOB: 0559761412) / JITHU CHERIAN (MOB: 0559761412)</p>						

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			058-5 742202)AND FOR OTHER TECHNICAL QUERIES CONTACT MR.VISHNU VIJAY (MOB:0509463644)						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Deluge Valve Replacement (Fluid Make)

STANDARD TERMS & CONDITIONS

- Prices should be 'DDP' delivery duty paid at DEWA stores.
- Quotation to be submitted only in local currency U.A.E Dirhams
- DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 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 perceived Conflict of Interest.
- The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

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SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP