

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2412500617
DATE : 17.04.2025
REQ No : 1032405792
REQ TITLE : lube & seal water flow switch
DELIVERY LOCATION
CLOSING DATE : 25.04.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	INTRODUCTION:AT E STATION, PRESENTLY FOR BRP, BBD, DISTILLATE & SEA WATER INTAKEPUMPS LUBE & SEAL WATER WE HAVE FLOW SWITCHES INSTAL LED FOR PUMPPROTECTION WHICH ARE OF FLOAT TYPE & FLAPPER TYPE.THESE SWITCHES OPERATE AT 24VDC CONNECTED TO OUR DCS SYSTEM WITHOUT AN YADDITIONAL POWER SOURCE & IT IS OF BINARY CONTACT TYPE.SINCE OUR SERVICE COOLING WATER FEEDING TO LUBE & SEAL IS SALINE WATER,WE AR E FACING REPEATED FAILURE OF FLOW SWITCHES AS SALINE WATER DAMAGES THE FLOAT ROD OR FLAPPER PLATES.WE HAVE RAISED THIS ENQUIRY ABOUT THE SUPPLY & SERVICE OF THESE FLOWSWITCHES WITH BETTER TECHNOLOGY WHICH FITS & FUNCTION WITHOUT FAILURE ASA PILOT PROJECT.SUPPLY AND INSTALLATION OF FLOW SWITCHES (2 NOS) BRP:LOCATION: 2 FLOW SWITCHES (LUBE & SEAL WATER) IN ONE BRP (ANYDESALINATION PLANT- E	1	AU				

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			<p>STATION)WE ARE CURRENTLY EXPERIENCING ISSUES WITH THE EXISTING CVM FLOWSWITCHES, AND THE OLD FLAPPER-TYPE SWITCHES HAVE BECOME OBSOLETE. TO ADDRESS THIS, WE REQUIRE A THOROUGH EVALUATION BY THE VENDOR TO PROVIDE A SUITABLE SOLUTION.THE SCOPE OF WORK FOR THE VENDOR WILL INCLUDE THE FOLLOWING:1.#EVALUATION & STUDY: CONDUCT A DETAILED STUDY OF THE EXISTING CVMFLOW SWITCHES (CVM15, CVM20, CVM40) AND THE OBSOLETE FLAPPER-TYPE SWITCH TO ASSESS THEIR PERFORMANCE AND IDENTIFY POTENTIAL ALTERNATIVES.2.#PROPOSAL FOR ALTERNATIVES: PROVIDE A PROPOSAL FOR NEW FLOW SWITCHES THAT CAN EFFECTIVELY REPLACE THE CURRENT SWITCHES, ENSURING COMPATIBILITY AND OPTIMAL PERFORMANCE.3.#SUPPLY OF NEW FLOW SWITCHES: SUPPLY THE RECOMMENDED REPLACEMENT FLOWSWITCHES</p>						

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			<p>AFTER THE EVALUATION AND PROPOSAL APPROVAL.4.#REMOVAL & DISMANTLING: REMOVE AND DISMANTLE THE EXISTING FLOWSWITCHES, INCLUDING BOTH THE CM TYPES AND THE OBSOLETE FLAPPER-TYPESWITCH.5.#FABRICATION OF FLANGES: FABRICATE ANY NECESSARY FLANGES FOR THE LUBRICATION AND SEAL WATER LINES TO FIT THE NEW SWITCHES, AS REQUIRED BY THE NEW SWITCH DESIGNS.6.#INSTALLATION OF NEW SWITCHES: INSTALL THE NEW FLOW SWITCHES IN PLACE OF THE OLD ONES, ENSURING PROPER INTEGRATION AND FUNCTIONALITY.7.#TESTING & COMMISSIONING: PERFORM TESTING AND COMMISSIONING OF THE NEWLY INSTALLED SWITCHES TO ENSURE THEY ARE WORKING AS EXPECTED AND MEET ALL PERFORMANCE STANDARDS.THE ENTIRE PROCESS, INCLUDING STUDY, PROPOSAL, INSTALLATION, AND FABRICATION, WILL FALL WITHIN THE VENDOR'S SCOPE OF</p>						

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			<p>WORK.SPECIAL REMARKS ON SCOPE OF WORK AND REQUIREMENTS (COMMON):1.#QUOTATION ACCEPTANCE: ONLY QUOTATIONS SUBMITTED BY VENDORS WHO HAVE VISITED THE SITE AND EVALUATED THE WORK SCOPE WILL BE CONSIDERED FOR ACCEPTANCE.2.#WORKMANSHIP: ALL WORKMANSHIP ASSOCIATED WITH THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.3.#CONTRACTOR EXPERTISE: THE CONTRACTOR MUST DEMONSTRATE EXPERTISE IN SIMILAR TYPES OF WORK AND HAVE PREVIOUS EXPERIENCE IN EXECUTING SIMILAR PROJECTS.4.#SWITCH SPECIFICATIONS: THE FLOW SWITCHES OFFERED MUST BE OF THE 24VDC CONTACT TYPE, WITH NO ADDITIONAL POWER SUPPLY REQUIREMENTS.5.#SPARE SUPPLY: THE VENDOR SHALL SUPPLY ONE (1) SPARE SWITCH OF EACH TYPE, AS SPECIFIED IN THE SERVICE LINE ITEM OF THIS ENQUIRY. THESE SPARE SWITCHES WILL</p>						

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			<p>L BE AVAILABLE FOR USE DURING THE WARRANTY PERIOD TO ENSUREIMMEDIATE REPLACEMENT IN CASE OF ANY FAILURE, THEREBY RESTORING PLANTAND PROCESS AVAILABILITY. IN THE EVENT THAT A NEWLY INSTALLED SWITCHBECOMES FAULTY DURING THE WARRANTY PERIOD, THE VENDOR MUST ENSURE TH ATAT LEAST ONE SPARE SWITCH IS ALWAYS AVAILABLE FOR REPLACEMENT AND UNDERDEWA'S CUSTODY. THE FAULTY SWITCH SHOULD BE REPLACED WITH A NEW ONE,ENSURING UNINTERRUPTED PLANT OPERATION AND MAINTAINING PROCESSRELIABILITY.6.#RELIABILITY PERIOD: THE RELIABILITY PERIOD FOR THIS SERVICE SHALL BEA MINIMUM OF 3 MONTHS FROM THE DATE OF SUCCESSFUL COMMISSIONING ANDTESTING.7.#WORK DURATION & SHUTDOWN: THE WO RK CAN BE CARRIED OUT DURING THEUNIT SHUTDOWN, WITH A MAXIMUM OF 2 DAYS ALLOCATED FOR THE COMPLETION OFTHE WORK.</p>						

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			<p>ANY FABRICATION REQUIRED FOR THE PROJECT SHOULD BE READILY AVAILABLE. DEWA WILL PROVIDE A MINIMUM OF 3 DAYS# NOTICE PRIOR TO THE SHUTDOWN OF THE PLANT.8.</p> <p>#SUPPORT FROM DEWA: DEWA WILL PROVIDE THE NECESSARY ELECTRICITY, WATER, SCAFFOLDING, FORKLIFT, AND CRANE (IF REQUIRED) FOR THE EXECUTION OF THE WORK.9.#MISCELLANEOUS ITEMS: THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MISCELLANEOUS ITEMS, INCLUDING BUT NOT LIMITED TO LUGS, GLANDS, CABLES, FLANGES, BOLTS, NUTS, AND OTHER MATERIALS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.10.#HOUSEKEEPING & DISPOSAL: THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CLEANLINESS AT THE WORKSITE AND FOR THE PROPER DISPOSAL OF ALL SCRAP MATERIALS.11.#SWITCH PERFORMANCE: IN THE EVENT THAT THE SUPPLIED AND INSTALLED SWITCH FAILS TO</p>						

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			<p>PERFORM AS REQUIRED, SPARE SWITCHES, WHICH ARE SUPPLIED UNDER A SEPARATE SERVICE LINE ITEM IN THIS ENQUIRY, MAY BE USED TO RECTIFY THE ISSUE. WHILE DEWA PERSONNEL WILL ATTEMPT TO HANDLE THE REPLACEMENT OF FAULTY SWITCHES IN EMERGENCY SITUATIONS, THE VENDOR IS RESPONSIBLE FOR PROVIDING TECHNICAL SUPPORT AND MUST BE AVAILABLE TO ATTEND TO ANY ISSUES THAT ARISE DURING THE REPLACEMENT PROCESS. THE VENDOR IS ALSO EXPECTED TO ENSURE THAT THE PLANT'S AVAILABILITY AND RELIABILITY ARE RESTORED AS QUICKLY AS POSSIBLE. 12. #WARRANTY: A WARRANTY PERIOD OF ONE (1) YEAR IS REQUIRED FOR BOTH THE SUPPLY AND SERVICES PROVIDED. 13. #SITE PHOTOS: DEWA DOES NOT PROVIDE PHOTOGRAPHS OF INSTALLED SWITCHES. CONTRACTORS ARE REQUESTED TO REFRAIN FROM REQUESTING SUCH IMAGES. EXISTING</p>						

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			<p>SWITCHES TECHNICAL DETAILS:CVM15 TYPE:SWITCH_FLOW; SIZE/CONNECTION: 1/2 INCH ANSI 150 RF/UNI PN 10 FLANGED,THREADED: NPT-F; ELECTRICAL RATING: 10A AT 250VAC, 0.5A AT 125VDC; RATING: 0.36 TO 1CU M/HR, 10BAR, 100DEG C; ACTION: SPDT;ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS, MONEL; MFR: OFFICINEOROBICHE SRL; MPN: CVM15-JL-MO-M4-WP; ADDITIONAL INFO: APP ROVAL: CESINO.02-ATEX-126; ATTRACTION SLEEVE MATERIAL: NI; CONTACT ARRANGEMENT:2CO; PROCESS: SEA WATER; TUBE: MONAL; DETAILS: AS PER F 78375/2.1 ALONGW/MONEL FLOAT; APPLICATION: DESAL E STNCVM20 TYPE:SWITCH_FLOW; SIZE/CONNECTION: 3/4IN 150LB RF FLANGED; ELECTRICAL RATING:10A AT 250VAC, 0.5 AT 125VDC; RATING: 0.6 TO 2CU M/HR, 10BAR, 100DEG C;ACTION: SPDT; ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS, MONEL;MFR: OFFICINE OROBICHE SRL; MPN: CVM20-JL-MO-M4-WP; ADDITIONAL</p>						

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			<p>INFO:APPROVAL: CESI NO.02-ATEX-126; ATTRACTION SLEEVE MATERIAL: NI; CONTACTARRANGEMENT: 2CO; PROCESS: SEA WATER; TUBE: MONAL; DETAILS: AS PER F90930/2.9 ALONG W/MONEL FLOAT; APPLICATION: E-DESALINATIONCVM40 TYPE:SWITCH_FLOW; SIZE/CONNECTION: 1-1/2IN 150LB RF FLANGED; ELECTRICALRATING: 10A AT 250VAC, 0.5A AT 125VDC; R ATING: 1.74 TO 5CU M/HR, 10BAR,100DEG C; ACTION: SPDT; ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS;MFR: OFFICINE OROBICHE SRL: MP N: CVM40-JL-2L-M4-WP: ADDITIONAL INFO:APPROVAL: CESI NO.02-ATEX-126; CONTACT ARRANGEMENT: 2CO; PROCESS: SEAWATERFLAPPER TYPE:SWITCH FLOW, FLAPPER / PADDLE TYPE, FS-323-316L, 10KG/CM2, 120 DEG C,250 VOLTAGE, 1.5 AMP, HAN-IL LEVEL CO LIMITED, KOREA (OBSOLETE ITEM)</p>						
2		ITEM-00001	INTRODUCTION:AT E STATION, PRESENTLY FOR	1	AU				

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			BRP, BBD, DISTILLATE & SEA WATER INTAKEPUMPS LUBE & SEAL WATER WE HAVE FLOW SWITCHES INSTAL LED FOR PUMPPROTECTION WHICH ARE OF FLOAT TYPE & FLAPPER TYPE.THESE SWITCHES OPERATE AT 24VDC CONNECTED TO OUR DCS SYSTEM WITHOUT AN YADDITIONAL POWER SOURCE & IT IS OF BINARY CONTACT TYPE.SINCE OUR SERVICE COOLING WATER FEEDING TO LUBE & SEAL IS SALINE WATER,WE AR E FACING REPEATED FAILURE OF FLOW SWITCHES AS SALINE WATER DAMAGESTHE FLOAT ROD OR FLAPPER PLATES.WE HAVE RAISED THIS ENQUIRY ABOUT THE SUPPLY & SERVICE OF THESE FLOWSWITCHES WITH BETTER TECHNOLOGY WHICH FITS & FUNCTION WITHOUT FAILURE ASA PILOT PROJECT.SUPPLY AND INSTALLATION OF FLOW SWITCHES (2NOS) BBD/DISTILLATEDETAILED TEXTLOCATION: 2 FLOW SWITCHES (LUBE & SEAL WATER IN ONE BBD/DISTILLATE						

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			<p>PUMP(ANY DESALINATION PLANT- E STATION)WE ARE CURRENTLY EXPERIENCING ISSUES WITH THE EXISTING CVM FLOWSWITCHES, AND THE OLD FLAPPER- TYPE SWITCHES HAVE BECOME OBSOLETE. TOADDRESS THIS, WE REQUIRE A THOROUGH EVALUATION BY THE VENDOR TO PROVIDEA SUITABLE SOLUTION.THE SCOPE OF WORK FOR THE VENDOR WILL INCLUDE THE FOLLOWING:1.#EVALUATION & STUDY: CONDUCT A DETAILED STUDY OF THE EXISTING CVMFLOW SWITCHES (CVM15, CVM20, CVM40) AND THE OBSOLETE FLAPPER-TYPE SWITCHTO ASSESS THEIR PERFORMANCE AND IDENTIFY POTENTIAL ALTERNATIVES.2.#PROPOSAL FOR ALTERNATIVES: PROVIDE A PROPOSAL FOR NEW FLOW SWITCHESTHAT CAN EFFECTIVELY REPLACE THE CURRENT SWITCHES, ENSURINGCOMPATIBILITY AND OPTIMAL PERFORMANCE.3.#SUPPLY OF NEW FLOW SWITCHES: SUPPLY THE RECOMMENDED REPLACEMENT FLOWSWITCHES</p>						

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			<p>AFTER THE EVALUATION AND PROPOSAL APPROVAL.4.#REMOVAL & DISMANTLING: REMOVE AND DISMANTLE THE EXISTING FLOWSWITCHES, INCLUDING BOTH THE CM TYPES AND THE OBSOLETE FLAPPER-TYPESWITCH.5.#FABRICATION OF FLANGES: FABRICATE ANY NECESSARY FLANGES FOR THE LUBRICATION AND SEAL WATER LINES TO FIT THE NEW SWITCHES, AS REQUIRED BY THE NEW SWITCH DESIGNS.6.#INSTALLATION OF NEW SWITCHES: INSTALL THE NEW FLOW SWITCHES IN PLACE OF THE OLD ONES, ENSURING PROPER INTEGRATION AND FUNCTIONALITY.7.#TESTING & COMMISSIONING: PERFORM TESTING AND COMMISSIONING OF THE NEWLY INSTALLED SWITCHES TO ENSURE THEY ARE WORKING AS EXPECTED AND MEET ALL PERFORMANCE STANDARDS.THE ENTIRE PROCESS, INCLUDING STUDY, PROPOSAL, INSTALLATION, AND FABRICATION, WILL</p>						

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			<p>FALL WITHIN THE VENDOR'S SCOPE OF WORK.SPECIAL REMARKS ON SCOPE OF WORK AND REQUIREMENTS (COMMON):1.#QUOTATION ACCEPTANCE: ONLY QUOTATIONS SUBMITTED BY VENDORS WHO HAVEVISITED THE SITE AND EVALUATED THE WORK SCOPE WILL BE CONSIDERED FORACCEPTANCE.2.#WORKMANSHIP: ALL WORKMANSHIP ASSOCIATED WITH THIS PROJECT SHALL BETHE RESPONSIBILITY OF THE CONTRACTOR. 3.#CONTRACTOR EXPERTISE: THE CONTRACTOR MUST DEMONSTRATE EXPERTISE INSIMILAR TYPES OF WORK AND HAVE PREVIOUS EXPERIENCE IN EXECUTING SIMILARPROJECTS.4.#SWITCH SPECIFICATIONS: THE FLOW SWITCHES OFFERED MUST BE OF THE24VDC CONTACT TYPE, WITH NO ADDITIONAL POWER SUPP LY REQUIREMENTS.5.#SPARE SUPPLY: THE VENDOR SHALL SUPPLY ONE (1) SPARE SWITCH OF EACHTYPE, AS SPECIFIED IN THE SERVICE LINE</p>						

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			<p>ITEM OF THIS ENQUIRY. THESE SPARESWITCHES WILL BE AVAILABLE FOR USE DURING THE WARRANTY PERIOD TO ENSUREIMMEDIATE REPLACEMENT IN CASE OF ANY FAILURE, THEREBY RESTORING PLANTAND PROCESS AVAILABILITY. IN THE EVENT THAT A NEWLY INSTALLED SWITCHBECOMES FAULTY DURING THE WARRA NTY PERIOD, THE VENDOR MUST ENSURE THATAT LEAST ONE SPARE SWITCH IS ALWAYS AVAILABLE FOR REPLACEMENT AND UNDERDEWA'S CUSTODY. THE FA ULTY SWITCH SHOULD BE REPLACED WITH A NEW ONE,ENSURING UNINTERRUPTED PLANT OPERATION AND MAINTAINING PROCESSRELIABILITY.6.#RELIABILI TY PERIOD: THE RELIABILITY PERIOD FOR THIS SERVICE SHALL BEA MINIMUM OF 3 MONTHS FROM THE DATE OF SUCCESSFUL COMMISSIONING ANDTESTIN G.7.#WORK DURATION & SHUTDOWN: THE WORK CAN BE CARRIED OUT DURING THEUNIT</p>						

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			SHUTDOWN, WITH A MAXIMUM OF 2 DAYS ALLOCATED FOR THE COMPLETION OF THE WORK. ANY FABRICATION REQUIRED FOR THE PROJECT SHOULD BE READILY AVAILABLE. DEWA WILL PROVIDE A MINIMUM OF 3 DAYS# NOTICE PRIOR TO THE SHUTDOWN OF THE PLANT.8.#SUPPORT FROM DEWA: DEWA WILL PROVIDE THE NECESSARY ELECTRICITY, WATER, SCAFFOLDING, FORKLIFT, AND CRANE (IF REQUIRED) FOR THE EXECUTION OF THE WORK.9.#MISCELLANEOUS ITEMS: THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MISCELLANEOUS ITEMS, INCLUDING BUT NOT LIMITED TO LUGS, GLANDS, CABLES, FLANGES, BOLTS, NUTS, AND OTHER MATERIALS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.10.#HOUSEKEEPING & DISPOSAL: THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CLEANLINESS AT THE WORKSITE AND FOR THE PROPER DISPOSAL OF ALL SCRAP MATERIALS.11.#SWITCH						

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			<p>PERFORMANCE: IN THE EVENT THAT THE SUPPLIED AND INSTALLED SWITCH FAILS TO PERFORM AS REQUIRED, SPARE SWITCHES, WHICH ARE SUPPLIED UNDER A SEPARATE SERVICE LINE ITEM IN THIS ENQUIRY, MAY BE USED TO RECTIFY THE ISSUE. WHILE DEWA PERSONNEL WILL ATTEMPT TO HANDLE THE REPLACEMENT OF FAULTY SWITCHES IN EMERGENCY SITUATIONS, THE VENDOR IS RESPONSIBLE FOR PROVIDING TECHNICAL SUPPORT AND MUST BE AVAILABLE TO ATTEND TO ANY ISSUES THAT ARISE DURING THE REPLACEMENT PROCESS. THE VENDOR IS ALSO EXPECTED TO ENSURE THAT THE PLANT'S AVAILABILITY AND RELIABILITY ARE RESTORED AS QUICKLY AS POSSIBLE. 12. #WARRANTY: A WARRANTY PERIOD OF ONE (1) YEAR IS REQUIRED FOR BOTH THE SUPPLY AND SERVICES PROVIDED. 13. #SITE PHOTOS: DEWA DOES NOT PROVIDE PHOTOGRAPHS OF INSTALLED SWITCH</p>						

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			<p>ES. CONTRACTORS ARE REQUESTED TO REFRAIN FROM REQUESTING SUCHIMAGES.EXISTING SWITCHES TECHNICAL DETAILS:CVM15 TYPE:SWITCH_FLOW; SIZE /CONNECTION: 1/2 INCH ANSI 150 RF/UNI PN 10 FLANGED,THREADED: NPT-F; ELECTRICAL RATING: 10A AT 250VAC, 0.5A AT 125VDC; RATING: 0.36 TO 1CU M/HR, 10BAR, 100DEG C; ACTION: SPDT;ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS, MONEL; MFR: OFFICINEOROBICHE SRL; MPN: CV M15-JL-MO-M4-WP; ADDITIONAL INFO: APPROVAL: CESINO.02-ATEX-126; ATTRACTION SLEEVE MATERIAL: NI; CONTACT ARRANGEMENT:2CO; PROCESS: SE A WATER; TUBE: MONAL; DETAILS: AS PER F 78375/2.1 ALONGW/MONEL FLOAT; APPLICATION: DESAL E STNCVM20 TYPE:SWITCH_FLOW; SIZE/CONNECTIO N: 3/4IN 150LB RF FLANGED; ELECTRICAL RATING:10A AT 250VAC, 0.5 AT 125VDC; RATING: 0.6 TO 2CU M/HR, 10BAR, 100DEG C;ACTION: SPDT; EN CLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS,</p>						

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			<p>MONEL;MFR: OFFICINE OROBICHE SRL; MPN: CVM20-JL-MO-M4-WP; ADDITIONAL INFO:APPROVAL: CE</p> <p>SI NO.02-ATEX-126; ATTRACTION SLEEVE MATERIAL: NI; CONTACTARRANGEMENT: 2CO; PROCESS: SEA WATER; TUBE: MONAL; DETAILS: AS PER F90930/</p> <p>2.9 ALONG W/MONEL FLOAT; APPLICATION: E-DESALINATIONCVM40 TYPE:SWITCH_FLOW; SIZE/CONNECTION: 1-1/2IN 150LB RF FLANGED; ELECTRICALRAT</p> <p>ING: 10A AT 250VAC, 0.5A AT 125VDC; RATING: 1.74 TO 5CU M/HR, 10BAR,100DEG C; ACTION: SPDT; ENCLOSURE: WATERPROOF, IP66; MATERIAL: 3 16L SS;MFR: OFFICINE OROBICHE SRL; MPN: CVM40-JL-2L-M4-WP; ADDITIONAL INFO:APPROVAL: CESI NO.02-ATEX-126; CONTACT ARRANGEMENT: 2CO;</p> <p>PROCESS: SEAWATERFLAPPER TYPE:SWITCH FLOW, FLAPPER / PADDLE TYPE, FS-323-316L, 10KG/CM2, 120 DEG C,250 VOLTAGE, 1.5 AMP, HAN-IL LEVE</p> <p>L CO LIMITED, KOREA (OBSOLETE ITEM)</p>						

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3		ITEM-00001	<p>INTRODUCTION:AT E STATION, PRESENTLY FOR BRP, BBD, DISTILLATE & SEA WATER INTAKEPUMPS LUBE & SEAL WATER WE HAVE FLOW SWITCHES INSTAL</p> <p>LED FOR PUMPPROTECTION WHICH ARE OF FLOAT TYPE & FLAPPER TYPE.THESE SWITCHES OPERATE AT 24VDC CONNECTED TO OUR DCS SYSTEM WITHOUT AN</p> <p>YADDITIONAL POWER SOURCE & IT IS OF BINARY CONTACT TYPE.SINCE OUR SERVICE COOLING WATER FEEDING TO LUBE & SEAL IS SALINE WATER,WE AR</p> <p>E FACING REPEATED FAILURE OF FLOW SWITCHES AS SALINE WATER DAMAGES THE FLOAT ROD OR FLAPPER PLATES.WE HAVE RAISED THIS ENQUIRY ABOUT</p> <p>THE SUPPLY & SERVICE OF THESE FLOWSWITCHES WITH BETTER TECHNOLOGY WHICH FITS & FUNCTION WITHOUT FAILURE ASA PILOT PROJECT.SPARE SUPP</p> <p>LY OF INSTALLED SPARE SWITCH FOR EMERGENCYSPARE SUPPLY:THE VENDOR SHALL SUPPLY ONE (1) SPARE SWITCH OF EACH TYPE, AS</p>	1	AU				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2412500617
DATE : 17.04.2025
REQ No : 1032405792
REQ TITLE : lube & seal water flow switch
DELIVERY LOCATION
CLOSING DATE : 25.04.2025
CLOSING TIME : 10:00:00

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			<p>SPECIFIED IN THE SERVICE LINE ITEM OF THIS ENQUIRY. THESE SPARE SWITCHES WILL BE AVAILABLE FOR USE DURING THE WARRANTY PERIOD TO ENSURE IMMEDIATE REPLACEMENT IN CASE OF ANY FAILURE, THEREBY RESTORING PLANT AND PROCESS AVAILABILITY. IN THE EVENT THAT A NEWLY INSTALLED SWITCH BECOMES FAULTY DURING THE WARRANTY PERIOD, THE VENDOR MUST ENSURE THAT AT LEAST ONE SPARE SWITCH IS ALWAYS AVAILABLE FOR REPLACEMENT AND UNDER DEWA'S CUSTODY. THE FAULTY SWITCH SHOULD BE REPLACED WITH A NEW ONE, ENSURING UNINTERRUPTED PLANT OPERATION AND MAINTAINING PROCESS RELIABILITY. SPECIAL REMARKS ON SCOPE OF WORK AND REQUIREMENTS (COMMON): 1. #QUOTATION ACCEPTANCE: ONLY QUOTATIONS SUBMITTED BY VENDORS WHO HAVE VISITED THE SITE AND EVALUATED THE WORK SCOPE WILL BE CONSIDERED</p>						

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			FORACCEPTANCE.2.#WORKMANSHIP: ALL WORKMANSHIP ASSOCIATED WITH THIS PROJECT SHALL BETHE RESPONSIBILITY OF THE CONTRACTOR.3.#CONTRACTOR EXPERTISE: THE CONTRACTOR MUST DEMONSTRATE EXPERTISE INSIMILAR TYPES OF WORK AND HAVE PREVIOUS EXPERIENCE IN EXECUTING SIMILARPROJECTS.4.#SWITCH SPECIFICATIONS: THE FLOW SWITCHES OFFERED MUST BE OF THE24VDC CONTACT TYPE, WITH NO ADDITIONAL POWER SUPPLY REQUIREMENTS.5.#SPARE SUPPLY: THE VENDOR SHALL SUPPLY ONE (1) SPARE SWITCH OF EACHTYPE, AS SPECIFIED IN THE SERVICE LINE ITEM OF THIS ENQUIRY. THESE SPARESWITCHES WILL BE AVAILABLE FOR USE DURING THE WARRANTY PERIOD TO ENSUREIMMEDIATE REPLACEMENT IN CASE OF ANY FAILURE, THEREBY RESTORING PLANTAND PROCESS AVAILABILITY. IN THE EVENT THAT A NEWLY INSTALLED SWITCHBECOMES						

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			<p>FAULTY DURING THE WARRANTY PERIOD, THE VENDOR MUST ENSURE THAT AT LEAST ONE SPARE SWITCH IS ALWAYS AVAILABLE FOR REPLACEMENT AND UNDER DEWA'S CUSTODY. THE FAULTY SWITCH SHOULD BE REPLACED WITH A NEW ONE, ENSURING UNINTERRUPTED PLANT OPERATION AND MAINTAINING PROCESS RELIABILITY. 6. #RELIABILITY PERIOD: THE RELIABILITY PERIOD FOR THIS SERVICE SHALL BE A MINIMUM OF 3 MONTHS FROM THE DATE OF SUCCESSFUL COMMISSIONING AND TESTING. 7. #WORK DURATION & SHUTDOWN: THE WORK CAN BE CARRIED OUT DURING THE UNPLANT SHUTDOWN, WITH A MAXIMUM OF 2 DAYS ALLOCATED FOR THE COMPLETION OF THE WORK. ANY FABRICATION REQUIRED FOR THE PROJECT SHOULD BE READILY AVAILABLE. DEWA WILL PROVIDE A MINIMUM OF 3 DAYS' NOTICE PRIOR TO THE SHUTDOWN OF THE PLANT. 8. #SUPPORT FROM DEWA: DEWA WILL PROVIDE</p>						

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			<p>IDE THE NECESSARY ELECTRICITY,WATER, SCAFFOLDING, FORKLIFT, AND CRANE (IF REQUIRED) FOR THE EXECUTIONOF THE WORK.9.#MISCELLANEOUS IT</p> <p>EMS: THE CONTRACTOR SHALL PROVIDE ALL NECESSARYMISCELLANEOUS ITEMS, INCLUDING BUT NOT LIMITED TO LUGS, GLANDS, CABLES,FLANGES, BOLTS , NUTS, AND OTHER MATERIALS REQUIRED FOR THE PROPEREXECUTION OF THE WORK.10.#HOUSEKEEPING & DISPOSAL: THE CONTRACTOR IS RESPONSIBLE FORMAINTAINING CLEANLINESS AT THE WORKSITE AND FOR THE PROPER DISPOSAL OFALL SCRAP MATERIALS.11.#SWITCH PERFORMANCE: IN THE EVENT TH</p> <p>AT THE SUPPLIED AND INSTALLEDSWITCH FAILS TO PERFORM AS REQUIRED, SPARE SWITCHES, WHICH ARE SUPPLIEDUNDER A SEPARATE SERVICE LINE IT</p> <p>EM IN THIS ENQUIRY, MAY BE USED TORECTIFY THE ISSUE. WHILE DEWA PERSONNEL WILL ATTEMPT TO HANDLE THEREPLACEMENT OF</p>						

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			<p>FAULTY SWITCHES I N EMERGENCY SITUATIONS, THE VENDOR IS RESPONSIBLE FOR PROVIDING TECHNICAL SUPPORT AND MUST BE AVAILABLE TO ATTEND TO ANY ISSUES THAT A RISE DURING THE REPLACEMENT PROCESS. THE VENDOR IS ALSO EXPECTED TO ENSURE THAT THE PLANT'S AVAILABILITY AND RELIABILITY ARE RESTORED AS QUICKLY AS POSSIBLE.12.#WARRANTY: A WARRANTY PERIOD OF ONE (1) YEAR IS REQUIRED FOR BOTH THE SUPPLY AND SERVICES PROVIDED.13.#SITE PHOTOS: DEWA DOES NOT PROVIDE PHOTOGRAPHS OF INSTALLED SWITCHES. CONTRACTORS ARE REQUESTED TO REFRAIN FROM REQUESTING SUCH IMAGES. EXI STING SWITCHES TECHNICAL DETAILS: CVM15 TYPE: SWITCH_FLOW; SIZE/CONNECTION: 1/2 INCH ANSI 150 RF/UNI PN 10 FLANGED, THREADED: NPT-F; EL ELECTRICAL RATING: 10A AT 250VAC, 0.5A AT 125VDC; RATING: 0.36 TO 1CU M/HR, 10BAR, 100DEG C;</p>						

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			ACTION: SPDT;ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS, MONEL; MFR: OFFICINEOROBICHE SRL; MPN: CVM15-JL-MO-M4-WP; ADDITIONAL INFO: APPROVAL: CESINO.02-ATEX-126; ATTRACT ION SLEEVE MATERIAL: NI; CONTACT ARRANGEMENT:2CO; PROCESS: SEA WATER; TUBE: MONAL; DETAILS: AS PER F 78375/2.1 ALONGW/MONEL FLOAT; A PPLICATION: DESAL E STNCVM20 TYPE:SWITCH_FLOW; SIZE/CONNECTION: 3/4IN 150LB RF FLANGED; ELECTRICAL RATING:10A AT 250VAC, 0.5 AT 125V DC; RATING: 0.6 TO 2CU M/HR, 10BAR, 100DEG C;ACTION: SPDT; ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS, MONEL;MFR: OFFICINE OROBI CHE SRL; MPN: CVM20-JL-MO-M4-WP; ADDITIONAL INFO:APPROVAL: CESI NO.02-ATEX-126; ATTRACTION SLEEVE MATERIAL: NI; CONTACTARRANGEMENT: 2CO; PROCESS: SEA WATER; TUBE: MONAL; DETAILS: AS PER F90930/2.9 ALONG W/MONEL FLOAT; APPLICATION: E-DESALINATIONCVM40						

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			TYPE:SWITCH_F LOW; SIZE/CONNECTION: 1-1/2IN 150LB RF FLANGED; ELECTRICALRATING: 10A AT 250VAC, 0.5A AT 125VDC; RATING: 1.74 TO 5CU M/HR, 10BAR,100 DEG C; ACTION: SPDT; ENCLOSURE: WATERPROOF, IP66; MATERIAL: 316L SS;MFR: OFFICINE OROBICHE SRL: MPN: CVM40-JL-2L-M4-WP: ADDITIONAL I NFO:APPROVAL: CESI NO.02-ATEX-126; CONTACT ARRANGEMENT: 2CO; PROCESS: SEAWATERFLAPPER TYPE:SWITCH FLOW, FLAPPER / PADDLE TYPE, FS-32 3-316L, 10KG/CM2, 120 DEG C,250 VOLTAGE, 1.5 AMP, HAN-IL LEVEL CO LIMITED, KOREA (OBSOLETE ITEM)						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

lube <(>&<)> seal water flow switches

STANDARD TERMS & CONDITIONS

MATERIAL AND OR SERVICE PROVIDED TO DEWA SHOULD PREFERABLY BE ENERGY EFFICIENT AND ENVIRONMENT FRIENDLY.

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- 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.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP