

# TENDER BULLETIN

DATE & TIME 4/14/25 1:09 PM

INVITATION TO TENDER TO BE OPENED ON 4/28/2 10:00 AM

AND ITEM REQ BY

## CONDITIONS

NON REGISTERED FIRMS/SUPPLIERS ARE REQUIRED TO FORWARD BANK DRAFT/PAY ORDER EQUAL TO 5% TOTAL VALUE OF QUOTATION IN FAVOUR OF COMMANDER LOCAL PURCHASE DIVISION ALONGWITH THEIR BIDS.

FOR ANY AMPLIFIED DETAILS INTERESTED FIRM MAY CONTACT LOCAL PURCHASE DIVISION IN PERSON OR THROUGH TELEPHONE. DELIVERY TIME OF LOCALLY AVAILABLE ITEMS IS 15 DAYS AND 45 DAYS FOR IMPORTED ITEMS.

LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

| S. No | LPR No   | PART NO                                         | NSN / Description                                                                | P/Equipment                        | QTY / DENO             | Model                                  | SR NO OF PR-  | MANUF ADO                                                                                                               | Availabili<br>ly          | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                         | Dimension |
|-------|----------|-------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------|------------------------|----------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1     | DNZ78146 | 3922843                                         | 473071517703<br>3 / CLAMP,<br>HOSE                                               | DIESEL<br>GENERATOR<br>QSB7DM      | 4 /<br>EACH/N<br>UMBER |                                        |               | CUMMINS Ins SOUTH<br>CAROLINA SOUTH USA.                                                                                | CUMMIN<br>S USA           |                | <u>TECHNICAL SPECIFICATION -</u><br>CLAMP, HOSE IS A PART OF<br>TURBOCHARGER PLUMBING FOR<br>DIESEL GENERATOR QSBDM .<br><u>GENERAL SPECIFICATION -</u><br>CLAMP, HOSE IS A PART OF<br>TURBOCHARGER PLUMBING FOR<br>DIESEL GENERATOR QSBDM .                                                                             |           |
| 2     | DNF78123 | IDU-BS-G                                        | 613073522497<br>4 / GIGABIT<br>EATHERNET<br>AC (110-<br>240VAC) TO<br>48VC (POE) | MICRO WAVE                         | 1 /<br>EACH/N<br>UMBER | INFINET<br>IDU-BS-G<br>/INFIMAX<br>2X2 | MICRO<br>WAVE | IFINET WIRELESS LTD<br>620149, S.DERYABINOY<br>ST-24 YEKATERINBURG,<br>RUSSIA<br>PH NO +73432531533 FAX<br>+73433658106 | RUSSIAN<br>FEDERAT<br>ION |                | <u>TECHNICAL SPECIFICATION -</u><br>USE WITH INFINET MICRO WAVE<br>SYSTEM <u>GENERAL</u><br><u>SPECIFICATION - USE WITH</u><br>INFINET MICRO WAVE SYSTEM                                                                                                                                                                 |           |
| 3     | DNF78740 | 169191937<br>10<br>(EXPRESS<br>SERVICE<br>CODE) | 743578520521<br>9 / SVAS WEB<br>TERMINAL<br>(LAPTOP<br>DELL/HP C13)              | SVAS SYSTEM<br>NY-SVAS-08<br>CHINA | 1 / SET                | NY-<br>SVAS-08                         | NA            | DELL INC 1 DELL WAY.<br>ROUND ROCK, TEXAS<br>CHINA 78682. TEL 1-866-<br>931-3355                                        | CHINA                     |                | <u>TECHNICAL SPECIFICATION -</u><br>SVAS WEB Terminal (SVAS<br>configured laptop) 3000 SERIES<br>INSPIRON 15 <u>GENERAL</u><br><u>SPECIFICATION - SVAS WEB</u><br>Terminal (SVAS configured laptop)<br>3000 SERIES INSPIRON 15                                                                                           |           |
| 4     | DNC78840 | 63P-<br>11325-11                                | 534276516534<br>9 / ANODE                                                        | F350A<br>ENGINE                    | 8 /<br>EACH/N<br>UMBER | F 350 A                                |               | YAMAHA MOTOR CO LTD<br>SHINGAI IWATA<br>SHIZUOKA JAPAN                                                                  | YAMAHA<br>JAPAN           |                | <u>TECHNICAL SPECIFICATION -</u><br>OEM:YAMAHA MOTOR CO LTD<br>SHINGAI IWATA SHIZUOKA<br>JAPAN. SOURCE OF<br>AVAILABILITY:M/S CIROS<br>ENTERPRISE 42 HAIDER ROAD<br>RAWALPINDI 46000 TEL: 051-<br>5562202,5567254,5568350<br><u>GENERAL SPECIFICATION - OEM:</u><br>YAMAHA MOTOR CO LTD SHINGAI<br>IWATA SHIZUOKA JAPAN. |           |

| S. No | LPR No   | PART NO | NSN / Description                                              | P/Equipment                   | QTY / DENO             | Model    | SR NO OF PR | MANUF ADO                                                                                         | Availabilty | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dimension |
|-------|----------|---------|----------------------------------------------------------------|-------------------------------|------------------------|----------|-------------|---------------------------------------------------------------------------------------------------|-------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |         |                                                                |                               |                        |          |             |                                                                                                   |             |                | SOURCE OF AVAILABILITY:M/S CIROS ENTERPRISE 42 HAIDER ROAD RAWALPINDI 46000 TEL: 051-5562202,5567254,5568350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| 5     | DNF76109 | YAP 292 | 663073517877<br>2 / IRON,<br>FERROUS<br>(250 TESTS<br>PER PAK) | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353 | USA         |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office #<br>504, 4th floor Resham Bazar &<br>Tower , Gulshan-e-Iqbal, Main<br>University road Karachi Tele: 021-<br>35479578 YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387 Tel:+1.<br>937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office #<br>504, 4th floor Resham Bazar &<br>Tower , Gulshan-e-Iqbal, Main<br>University road Karachi Tele: 021-<br>35479578 YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387 Tel:+1.<br>937.767.7241 Fax:+1.937.767.9353 |           |
| 6     | DNF74084 | YAP 292 | 663073517877<br>2 / IRON,<br>FERROUS<br>(250 TESTS<br>PER PAK) | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353 | USA         |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office #<br>504, 4th floor Resham Bazar &<br>Tower , Gulshan-e-Iqbal, Main<br>University road Karachi Tele: 021-<br>35479578 YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387 Tel:+1.<br>937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office #<br>504, 4th floor Resham Bazar &<br>Tower , Gulshan-e-Iqbal, Main<br>University road Karachi Tele: 021-<br>35479578 YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387 Tel:+1.<br>937.767.7241 Fax:+1.937.767.9353 |           |
| 7     | DNF74069 | YAP 268 | 663073517876<br>0 / CHLORIDE<br>(250 TESTS<br>PER PAK)         | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353 | USA         |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office #<br>504, 4th floor Resham Bazar &<br>Tower , Gulshan-e-Iqbal, Main<br>University road Karachi Tele: 021-<br>35479578 YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387 Tel:+1.<br>937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u>                                                                                                                                                                                                                                                             |           |

| S. No | LPR No   | PART NO | NSN / Description                            | P/Equipment            | QTY / DENO      | Model    | SR NO OF PR | MANUF ADO                                                                                | Availabilty | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dimension |
|-------|----------|---------|----------------------------------------------|------------------------|-----------------|----------|-------------|------------------------------------------------------------------------------------------|-------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |         |                                              |                        |                 |          |             |                                                                                          |             |                | PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353                                                                                                                                                                                                                                                                                                                                   |           |
| 8     | DNF76124 | YAP 268 | 6630735178760 / CHLORIDE (250 TESTS PER PAK) | PHOTOMETER COLORIMETER | 1 / EACH/NUMBER | YPT 9500 |             | YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353 |             | USA            | <p><u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</p> <p><u>GENERAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</p> |           |
| 9     | DNF74080 | YAP 168 | 6630735178770 / SULPHIDE (250 TESTS PER PAK) | PHOTOMETER COLORIMETER | 1 / EACH/NUMBER | YPT 9500 |             | YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353 |             | USA            | <p><u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</p> <p><u>GENERAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</p> |           |
| 10    | DNF76113 | YAP 168 | 6630735178770 / SULPHIDE (250 TESTS PER PAK) | PHOTOMETER COLORIMETER | 1 / EACH/NUMBER | YPT 9500 |             | YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353 |             | USA            | <p><u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower, Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane,</p>                                                                                                                                                                                                                                                                                                                                                    |           |

| S. No | LPR No       | PART NO | NSN / Description                                     | P/Equipment                   | QTY / DENO             | Model    | SR NO OF PR | MANUF ADO                                                                                         | Availabili ty | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Dimension |
|-------|--------------|---------|-------------------------------------------------------|-------------------------------|------------------------|----------|-------------|---------------------------------------------------------------------------------------------------|---------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |              |         |                                                       |                               |                        |          |             |                                                                                                   |               |                | Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353                                                                                                                                                                                                             |           |
| 11    | DNF7612<br>6 | YAP 152 | 663073517875<br>8 / AMMONIA<br>(250 TESTS<br>PER PAK) | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353 | USA           |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353 |           |
| 12    | DNF7406<br>6 | YAP 152 | 663073517875<br>8 / AMMONIA<br>(250 TESTS<br>PER PAK) | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353 | USA           |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1. 937.767.7241 Fax:+1.937.767.9353 |           |
| 13    | DNF7611<br>5 | YAP 114 | 663073517876<br>8 /<br>PHOSPHATE                      | PHOTOMETER<br>COLORIMETE<br>R | 1 /<br>EACH/N<br>UMBER | YPT 9500 |             | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:                    | USA           |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office # 504, 4th floor Resham Bazar &                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |

| S. No | LPR No   | PART NO                           | NSN / Description                                   | P/Equipment                  | QTY / DENO         | Model                       | SR NO OF PR   | MANUF ADO                                                                                                                                                                             | Availabilty          | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Dimension |
|-------|----------|-----------------------------------|-----------------------------------------------------|------------------------------|--------------------|-----------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                                   | (250 TESTS PER PAK                                  |                              |                    |                             |               | +1.937.767.9353                                                                                                                                                                       |                      |                | Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353                                                                                                             |           |
| 14    | DNF74078 | YAP 114                           | 663073517876<br>8 / PHOSPHATE<br>(250 TESTS PER PAK | PHOTOMETER<br>COLORIMETER    | 1 /<br>EACH/NUMBER | YPT 9500                    |               | YSI 1725 Brannum Lane,<br>Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax:<br>+1.937.767.9353                                                                                     | USA                  |                | <u>TECHNICAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353<br><u>GENERAL SPECIFICATION - M/s</u><br>PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 |           |
| 15    | DNF78121 | UM/SX.<br>500.2X500 / R5000       | 582073522138<br>3 / WIRELESS RADIO                  | Microwave                    | 1 /<br>EACH/NUMBER | InfiLINK<br>XG series R5000 |               | INFINET WIRELESS LTD<br>SALE EMAIL: info@infinet.ru<br>Phone(International): +7343 253 1533<br>FAX" +73433658106<br>Office Address:620149, S. Deryabinoy st,24 yekaterinburg, Russia. | INFINET WIRELESS LTD |                | <u>TECHNICAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION</u><br><u>GENERAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION</u>                                                                                                                                                                                                                                                                                                                                                                                             |           |
| 16    | DNJ78745 | 17400-98J01-000 & 17400-98J05-000 | 518076522254<br>8 / WATER PUMP REPAIR KIT           | SUZUKI<br>DF300AP 300 HP OBM | 2 /<br>EACH/NUMBER | DF300AP                     | 30002P-712896 | SUZUKI MOTOR CO LTD JAPAN                                                                                                                                                             | SUZUKI JAPAN         |                | <u>TECHNICAL SPECIFICATION - WATER PUMP REPAIR KIT ACCESSORIES 17461-93J00 IMPELLER, WATER PUMP 17416-93J01 SEALING CASE 17472-98J00 GASKET, PUMP CASE PANEL 17473-98J00 PANEL, WATER</u>                                                                                                                                                                                                                                                                                                                                                                  |           |

| S. No | LPR No   | PART NO             | NSN / Description                     | P/Equipment | QTY / DENO       | Model              | SR NO OF PR              | MANUF ADO                  | Availabili ty | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dimension |
|-------|----------|---------------------|---------------------------------------|-------------|------------------|--------------------|--------------------------|----------------------------|---------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                     |                                       |             |                  |                    |                          |                            |               |                | PUMP 09420-05009 KEY 17471-98J01 PANEL, PUMP CASE UNDERGENERAL SPECIFICATION - WATER PUMP REPAIR KIT ACCESSORIES 17461-93J00 IMPELLER, WATER PUMP 17416-93J01 SEALING CASE 17472-98J00 GASKET, PUMP CASE PANEL 17473-98J00 PANEL, WATER PUMP 09420-05009 KEY 17471-98J01 PANEL, PUMP CASE UNDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |
| 17    | DNJ75030 | 6CB-11194-00        | 5330765203499 / GASKET, HEAD COVER 2  | YAMAHA OBM  | 12 / EACH/NUMBER | NO DATA AVAILAB LE | 6CE-1029885, 6CF-1009814 | YAMAHA MOTOR CO. LTD JAPAN | JAPAN         |                | <u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| 18    | DNJ76896 | 6CB-11351-00        | 5330765204736 / GASKET CYLINDER       | YAMAHA OBM  | 1 / EACH/NUMBER  | NO DATA AVAILAB LE |                          | YAMAHA MOTOR CO. LTD JAPAN | JAPAN         |                | <u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| 19    | DNG78359 | 576139/FS P-0008-12 | 4320003683186 / PUMP UNIT CENTRIFUGAL | SELF        | 1 / EACH/NUMBER  |                    |                          |                            |               |                | <u>TECHNICAL SPECIFICATION - a.</u><br>Model: 777D – Bronze 777H – Aluminum b. Motor Rating: HP – 5<br>Phase – 3 Cycle – 60 RPM – 3450<br>Voltage – 115,220,440 Ac g.<br>Capacity: 140 GPM at 70 ft Total Head 200 GPM at 50 ft Total Head i.<br>Cable: 45 feet of Conductor Type PHOF – 9 (9030 cm) j. Fresh Water Temperature: 1300 f k. Sea Water Temperature: 1300 f Specification: Maximum discharge flow rate: 180.0 Total Head: gallons per minutes Operating speed at rated capacity: 50.000 feet/110.000 FEET media for which designed: water, salt pumping element operating position: vertical centrifugal pump design: OEM/MANUFACTURERS/CODE: 83590/ STAR ENGINEERING WORKS radial flow centrifugal pump impeller quantity: 1 centrifugal pump impeller suction type: single stage quantity: 1 pump quantity: 1 intake connection quantity: 1 intake connection type: threaded internal INTAKE CONNECTION THREAD |           |

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|-------|--------|---------|-------------------|-------------|------------|-------|-------------|-----------|---------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |        |         |                   |             |            |       |             |           |               |                | SIZE AND SERIES/TYPE<br>DESIGNATOR: 2.500-7 1/2 nh<br>DISCHARGE CONNECTION<br>QUANTITY: 1 DISCHARGE<br>CONNECTION TYPE: threaded<br>internal/PIN LOCK SYSTEM<br>DISCHARGE CONNECTION<br>THREAD SIZE AND SERIES/TYPE<br>DESIGNATOR: 2.500-7 1/2 NH/2.5"<br>PRIME MOVER TYPES: electric<br>motor PRIME MOVER COOLING<br>MEDIUM: air/WATER PRIME<br>MOVER QUANTITY: 1 CURRENT<br>TYPE: ac VOLTAGE IN VOLTS: 440<br>FREQUENCY IN HERTZ: 50/60 HZ<br>PHASE: three CURRENT RATING<br>IN AMPS: 7.5 INCLOSURE TYPE:<br>fully inclosed ENVIRONMENTAL<br>PROTECTION: submersible<br>COOLING METHOD: self ventilated<br>SPECIAL FEATURES: controller has<br>magnetic casing, unit will operate in<br>horizontal or any midway position<br><u>GENERAL SPECIFICATION - a.</u><br>Model: 777D - Bronze 777H -<br>Aluminum b. Motor Rating: HP - 5<br>Phase - 3 Cycle - 60 RPM - 3450<br>Voltage - 115,220,440 Ac g.<br>Capacity: 140 GPM at 70 ft Total<br>Head 200 GPM at 50 ft Total Head i.<br>Cable: 45 feet of Conductor Type<br>PHOF - 9 (9030 cm) j. Fresh Water<br>Temperature: 1300 f k. Sea Water<br>Temperature: 1300 f Specification:<br>Maximum discharge flow rate: 180.0<br>Total Head: gallons per minutes<br>Operating speed at rated capacity:<br>50.000 feet/110.000 FEET media for<br>which designed: water, salt pumping<br>element operating position: vertical<br>centrifugal pump design:<br>OEM/MANUFACTURERS/CODE:<br>83590/ STAR ENGINEERING<br>WORKS radial flow cemtrifugal pump<br>impeller quantity: 1 centrifugal pump |           |

| S. No | LPR No       | PART NO        | NSN / Description                                                                               | P/Equipment             | QTY / DENO         | Model                                       | SR NO OF PR | MANUF ADO | Availability | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dimension |
|-------|--------------|----------------|-------------------------------------------------------------------------------------------------|-------------------------|--------------------|---------------------------------------------|-------------|-----------|--------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |              |                |                                                                                                 |                         |                    |                                             |             |           |              |                | <p>impeller suction type: single stage<br/> quantity: 1 pump quantity: 1 intake<br/> connection quantity: 1 intake<br/> connection type: threaded internal<br/> INTAKE CONNECTION THREAD<br/> SIZE AND SERIES/TYPE<br/> DESIGNATOR: 2.500-7 1/2 nh<br/> DISCHARGE CONNECTION<br/> QUANTITY: 1 DISCHARGE<br/> CONNECTION TYPE: threaded<br/> internal/PIN LOCK SYSTEM<br/> DISCHARGE CONNECTION<br/> THREAD SIZE AND SERIES/TYPE<br/> DESIGNATOR: 2.500-7 1/2 NH/2.5"<br/> PRIME MOVER TYPES: electric<br/> motor PRIME MOVER COOLING<br/> MEDIUM: air/WATER PRIME<br/> MOVER QUANTITY: 1 CURRENT<br/> TYPE: ac VOLTAGE IN VOLTS: 440<br/> FREQUENCY IN HERTZ: 50/60 HZ<br/> PHASE: three CURRENT RATING<br/> IN AMPS: 7.5 INCLOSURE TYPE:<br/> fully inclosed ENVIRONMENTAL<br/> PROTECTION: submersible<br/> COOLING METHOD: self ventilated<br/> SPECIAL FEATURES: controller has<br/> magnetic casing, unit will operate in<br/> horizontal or any midway position</p> |           |
| 20    | DNF7845<br>1 | MA3000C-<br>48 | 444079506152<br>4 /<br>DEHUMIDIFIER PORTABLE<br>110V 60HZ<br>CAPACITY<br>10LTS/DAY<br>(YSD GEN) | (YSD)<br>GENERAL<br>USE | 3 /<br>EACH/NUMBER | PREM-I-<br>AIR<br>ELITE<br>EH1418<br>XTREEM |             |           |              |                | <p><b>TECHNICAL SPECIFICATION -</b><br/> D/fying capc(Ltrs):28-35 per day<br/> Power input (Watt): 510 D/fying:4.8<br/> Refrigerant: R22 W/tank cap (Ltr):06<br/> Rated power:470W Rated current:<br/> 4.1A Operating Temp: 5-35C<br/> N/weight:21 Kg G/Weight:23kg<br/> Product Size:<br/> 455mmx350mmx603mm Material:<br/> Body special type of<br/> plastic/composition material Max<br/> power:600W<br/> <b>GENERAL</b><br/> <b>SPECIFICATION -</b> D/fying capc<br/> (Ltrs):28-35 per day Power input<br/> (Watt): 510 D/fying:4.8 Refrigerant:<br/> R22 W/tank cap (Ltr):06 Rated<br/> power:470W Rated current: 4.1A</p>                                                                                                                                                                                                                                                                                                                                           |           |

| S. No | LPR No   | PART NO                                           | NSN / Description                                                          | P/Equipment                               | QTY / DENO       | Model                                                   | SR NO OF PR | MANUF ADO | Availability | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                               | Dimension |
|-------|----------|---------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------|------------------|---------------------------------------------------------|-------------|-----------|--------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                                                   |                                                                            |                                           |                  |                                                         |             |           |              |                | Operating Temp: 5-35C N/weight:21 Kg G/Weight:23kg Product Size: 455mmx350mmx603mm Material: Body special type of plastic/composition material Max power:600W                                                  |           |
| 21    | DNF76180 |                                                   | 3439785110604 / SOLDERING/DE SOLDERING STATION                             | TEST EQ,M/S RASKET TECH. C15BLK16 G/IQBAL | 1 / EACH/NUMBER  |                                                         |             |           |              |                | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                       |           |
| 22    | SNG75161 | 803-1385714-8/0245 2IN                            | 4820004830677 / VALVE-GATE UNTHREADED PIPE 2                               | FOR USE WITH WATER, OIL&GAS               | 7 / EACH/NUMBER  |                                                         |             |           |              |                | TECHNICAL SPECIFICATION - VALUE 02 INCHES SOCKET, WELD PIPE THREAD SERIES UNS CLASS 3A STEAM NONRISING<br>GENERAL SPECIFICATION - VALUE 02 INCHES SOCKET, WELD PIPE THREAD SERIES UNS CLASS 3A STEAM NONRISING |           |
| 23    | DNG78098 | 200100                                            | 5330775096155 / GLAND PACKING                                              | S.H PUMP FIRE MAIN PUMP                   | 10 / EACH/NUMBER |                                                         |             |           |              |                | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                       |           |
| 24    | DNF69448 | NEC SL2100 BE116494 /PABX KX-TDA100D              | 5830705056173 / TELEPHONE EXCHANGE WITH 96 LINE, 12 LINE EXT               | TELEPHONE EXCHANGE PANASONIC              | 1 / SET          | NEC SL2100                                              |             |           |              |                | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                       |           |
| 25    | DNF77409 | CP14602                                           | 6640999248068 / SLIDE MICROSCOPE GLASS LG 50.8 W 50.8 THK 1 MM W/MTG FRAME | NIL                                       | 15 / EACH/NUMBER |                                                         |             |           |              |                | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                       |           |
| 26    | DNF78567 | DLS 120 / PG-12V100FR (POWER SONIC) /PG-12V-03-FR | 6135715127756 / BATTERY 12 VOLTS 90 TO 100 AH (DRY)(POWER SONIC)           | DSL SYSTEM                                | 32 / EACH/NUMBER | 6FM100W -x-vision/DL S 120 DEAWOO BATTERY /Power Sonic/ |             |           |              |                | TECHNICAL SPECIFICATION - 12V, 90 TO 100 AH<br>GENERAL SPECIFICATION - 12V, 90 TO 100 AH                                                                                                                       |           |

| S. No | LPR No    | PART NO                | NSN / Description                                        | P/Equipment                                  | QTY / DENO       | Model                        | SR NO OF PR | MANUF ADO                      | Avallabili ty  | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                       | Dimension |
|-------|-----------|------------------------|----------------------------------------------------------|----------------------------------------------|------------------|------------------------------|-------------|--------------------------------|----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |           |                        |                                                          |                                              |                  | ASAM 7300 France             |             |                                |                |                |                                                                                                                                                                                                        |           |
| 27    | DNN760 07 | RZB-0003-SEW/YL-42-1-2 | 2930FP103000 3 / ZINC-BLOCK                              | HUDONG HEAVY MACH MAIN ENGINE 16PA6STC CHINA | 8 / EACH/N UMBER | NO DATA AVAILAB LE           |             |                                |                |                | TECHNICAL SPECIFICATION - ME LO Cooler Round disc Material Specs: Zinc 99.5% lab report attached <u>GENERAL SPECIFICATION - ME LO Cooler Round disc Material Specs: Zinc 99.5% lab report attached</u> |           |
| 28    | DNO765 82 | 109-0073               | 533177524994 7 / DG Aux sea water line seal, O ring      |                                              | 4 / EACH/N UMBER | C9.3                         |             |                                |                |                | TECHNICAL SPECIFICATION - DG Aux sea water line seal, O ring <u>GENERAL SPECIFICATION - DG Aux sea water line seal, O ring</u>                                                                         |           |
| 29    | DNF7258 2 | 04150550               | 599578528426 6 / Diesel Control Cable, 10m, 24AWG        |                                              | 3 / EACH/N UMBER | EN2CPO WERC01                |             |                                |                |                | TECHNICAL SPECIFICATION - null <u>GENERAL SPECIFICATION - null</u>                                                                                                                                     |           |
| 30    | DNJ7323 5 | 6CB-W1165-00           | 280576531708 0 / connecting rod assy                     |                                              | 6 / EACH/N UMBER | #300bet 18' 6cf9             |             |                                |                |                | TECHNICAL SPECIFICATION - null <u>GENERAL SPECIFICATION - null</u>                                                                                                                                     |           |
| 31    | DNF7849 3 | DAS-090-MP-V           | 604073533289 6 / pl sensor (das 090 mp v) (S.NO 3321/11) |                                              | 1 / EACH/N UMBER | DAS-090-MP-V                 |             |                                |                |                | TECHNICAL SPECIFICATION - actual height is 15 mm <u>GENERAL SPECIFICATION - actual height is 15 mm</u>                                                                                                 |           |
| 32    | DNJ7403 6 | 6CB-11427-03           | 311076523486 1 / THRUST BEARING 2                        |                                              | 4 / EACH/N UMBER | FL300BE TX                   |             |                                |                |                | TECHNICAL SPECIFICATION - null <u>GENERAL SPECIFICATION - null</u>                                                                                                                                     |           |
| 33    | DNO765 81 | 326-2041               | 533171568346 5 / SEAL (FUEL SYSTEM)                      |                                              | 6 / EACH/N UMBER | C9.3                         |             |                                |                |                | TECHNICAL SPECIFICATION - Not Known <u>GENERAL SPECIFICATION - Not Known</u>                                                                                                                           |           |
| 34    | DNO761 89 | 248-6771               | 292071523369 0 / Temp-Sensor                             |                                              | 2 / EACH/N UMBER | 3516E 4-stroke Turbo charged |             |                                |                |                | TECHNICAL SPECIFICATION - MAKE: CATERPILLAR (USA) <u>GENERAL SPECIFICATION - MAKE: CATERPILLAR (USA)</u>                                                                                               |           |
| 35    | DNO765 87 | 447-5563               | 291571517708 6 / TUBE AS-FUEL                            |                                              | 2 / EACH/N UMBER | C9.3                         |             |                                |                |                | TECHNICAL SPECIFICATION - Not Known <u>GENERAL SPECIFICATION - Not Known</u>                                                                                                                           |           |
| 36    | DNF7179 0 | 54642a                 | 662578524596 6 / AGILENT OSCILLOSCO PE                   |                                              | 1 / EACH/N UMBER | ELINT DZ9000                 |             |                                |                |                | TECHNICAL SPECIFICATION - null <u>GENERAL SPECIFICATION - null</u>                                                                                                                                     |           |
| 37    | DNF7643 8 | MG5436                 | 596001530058                                             | ANTENNA UNIT                                 | 1 / EACH/N       | FAR-2127BB                   | RSB-096/097 | FURUNO ELECTRIC CO. LTD. JAPAN | FURUNO ELECTRI |                | TECHNICAL SPECIFICATION -                                                                                                                                                                              |           |

| S. No | LPR No       | PART NO                     | NSN / Description                                                                                                | P/Equipment                    | QTY / DENO             | Model                                                        | SR NO OF PR | MANUF ADO | Availabilty            | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                             | Dimension |
|-------|--------------|-----------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------|--------------------------------------------------------------|-------------|-----------|------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |              |                             | 1 /<br>MAGNETRON<br>25KW /<br>ELECTRON TUBE                                                                      |                                | UMBER                  |                                                              |             |           | C CO.<br>LTD.<br>JAPAN |                | MODULE IS USED IN PROCESSOR<br>UNIT OF FURUNO<br>RADAR<br>GENERAL SPECIFICATION<br>- MODULE IS USED IN<br>PROCESSOR UNIT OF FURUNO<br>RADAR                                                                                                  |           |
| 38    | DNF7390<br>2 | GXT-<br>10000MTP<br>LUSC230 | 702579525879<br>2 / UPS 10<br>KVA with<br>battery Pack for<br>17 mints Back<br>Up Emerson<br>with<br>accessories |                                | 1 /<br>EACH/N<br>UMBER | LiebertITA<br>10KVA/9K<br>W UPS<br>230V/400<br>V             |             |           |                        |                | TECHNICAL SPECIFICATION -<br>null<br>GENERAL SPECIFICATION -<br>null                                                                                                                                                                         |           |
| 39    | DNF7421<br>9 | GXT-<br>10000MTP<br>LUSC230 | 702579525879<br>2 / UPS 10<br>KVA with<br>battery Pack for<br>17 mints Back<br>Up Emerson<br>with<br>accessories |                                | 1 /<br>EACH/N<br>UMBER | LiebertITA<br>10KVA/9K<br>W UPS<br>230V/400<br>V             |             |           |                        |                | TECHNICAL SPECIFICATION -<br>null<br>GENERAL SPECIFICATION -<br>null                                                                                                                                                                         |           |
| 40    | DNF7767<br>7 | 103733                      | 599972529234<br>2 / Electric<br>Igniter                                                                          |                                | 3 /<br>EACH/N<br>UMBER | 103733                                                       |             |           |                        |                | TECHNICAL SPECIFICATION -<br>null<br>GENERAL SPECIFICATION -<br>null                                                                                                                                                                         |           |
| 41    | DNF7825<br>7 | EDG-<br>MPU1815             | 669570532702<br>8 / mpu-<br>transducer<br>motional<br>MAGNETIC<br>PICKUP                                         |                                | 2 /<br>EACH/N<br>UMBER | MPU1815                                                      |             |           |                        |                | TECHNICAL SPECIFICATION -<br>null<br>GENERAL SPECIFICATION -<br>null                                                                                                                                                                         |           |
| 42    | DNF6753<br>1 | NO DATA<br>AVAILABL<br>E    | 613071511934<br>9 / UPS APC<br>7KVA WITH<br>ACCESS7.5<br>KVA                                                     | UPS                            | 1 /<br>EACH/N<br>UMBER |                                                              |             |           |                        |                | TECHNICAL SPECIFICATION -<br>back up time : 30 minuts NHQ LTR<br>ST-S/3152/11/06201 DT7-6-<br>06<br>GENERAL SPECIFICATION -<br>back up time : 30 minuts NHQ LTR<br>ST-S/3152/11/06201 DT7-6-06                                               |           |
| 43    | DNF7493<br>7 | TXFR-221                    | 595070512426<br>5 / STEP<br>DOWN<br>TRANSFORME<br>R 05 KVA I/P<br>440V,60HZ<br>3PH O/P 220<br>1PH                | MARINE<br>VERSION<br>SPLIT A/C | 1 /<br>EACH/N<br>UMBER | DELTA<br>TRFOR<br>400V/440<br>HZ 3P<br>5KVA<br>220V<br>50/60 |             |           |                        |                | TECHNICAL SPECIFICATION - 05<br>KVA I/P 440V,60HZ 3PH O/P 220<br>1PH LOCAL SOURCE. MAZHAR<br>TRANSFORMER WINDER SHOP<br>165 CO OPRATIVE MAKET SADAR<br>KARACHI.<br>GENERAL<br>SPECIFICATION - 05 KVA I/P 440V,<br>60HZ 3PH O/P 220 1PH LOCAL |           |

| S. No | LPR No   | PART NO                    | NIN / Description                                                 | P/Equipment                           | QTY / DENO       | Model                     | SR NO OF PR | MANUF ADO                                                                                                                                                                             | Availabili ty | Tender Remarks       | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                       | Dimension |
|-------|----------|----------------------------|-------------------------------------------------------------------|---------------------------------------|------------------|---------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                            |                                                                   |                                       |                  |                           |             |                                                                                                                                                                                       |               |                      | SOURCE. MAZHAR TRANSFORMER WINDER SHOP 165 CO OP RATIVE MAKET SADAR KARACHI.                                                                                                                                                                                                                                                           |           |
| 44    | DNF76816 | 158-51020                  | 5961995580314 / REVERSE DIODE                                     | D/GENERATOR (PNS RAJSHAHI)            | 33 / EACH/NUMBER |                           |             |                                                                                                                                                                                       |               |                      | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                                                                                                                                               |           |
| 45    | SNG76020 | 5149556                    | 3120998380459 / MAIN BEARING SHELL SET                            | 7163-7305,600 KW DG, CRANK SHAFT, USA | 10 / SET         |                           |             |                                                                                                                                                                                       |               |                      | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                                                                                                                                               |           |
| 46    | DNG75501 | 5108123 (2990-01-136-7514) | 2815731003033 / KIT BLOWER REPAIR 5108123 GMD 600W D/G (MAKE USA) | FG WILSON DIESEL GENERATOR 600W       | 2 / EACH/NUMBER  | GMD/600 W                 |             |                                                                                                                                                                                       |               |                      | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                                                                                                                                               |           |
| 47    | DNF75360 | 6U NB106                   | 5975705232569 / EQUIPMENT RACK WITH COMPLETE ACCESSORIES          | RDL-3000                              | 1 / EACH/NUMBER  | 6U NB106                  |             | MTC PAKISTAN                                                                                                                                                                          |               | MTC                  | TECHNICAL SPECIFICATION - EQUIPMENT RACK.<br>GENERAL SPECIFICATION - EQUIPMENT RACK.                                                                                                                                                                                                                                                   |           |
| 48    | DNF74801 | UM/SX. 500.2X500 / R5000   | 5820735221383 / WIRELESS RADIO                                    | Microwave                             | 1 / EACH/NUMBER  | InfliLINK XG series R5000 |             | INFINET WIRELESS LTD<br>SALE EMAIL: info@infinet.ru<br>Phone(International): +7343 253 1533<br>FAX" +73433658106<br>Office Address:620149, S. Deryabinoy st,24 yekaterinburg, Russia. |               | INFINET WIRELESS LTD | TECHNICAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION<br>GENERAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION                                                                                                                                                                                       |           |
| 49    | DNF76108 | YAP 188                    | 6630735178755 / ALKALINITY TOTAL (250 TESTS PER PAK)              | PHOTOMETER COLORIMETER                | 1 / EACH/NUMBER  | YSI 9500                  |             | YSI 1725 Brannum Lane, Yellow Springs, OH 45387<br>Tel:+1.937.767.7241 Fax: +1.937.767.9353                                                                                           |               | USA                  | TECHNICAL SPECIFICATION - M/s PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353<br>GENERAL SPECIFICATION - M/s PENICON technology for life , office |           |

| S. No | LPR No   | PART NO             | NBN / Description                                            | P/Equipment                   | QTY / DENO      | Model          | SR NO OF PR | MANUF ADO                                                                                                                                                                                            | Availability                   | Tender Remarks                    | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dimension |
|-------|----------|---------------------|--------------------------------------------------------------|-------------------------------|-----------------|----------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                     |                                                              |                               |                 |                |             |                                                                                                                                                                                                      |                                |                                   | # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353                                                                                                                                                                                                                                                                                        |           |
| 50    | DNF76888 | ODS-AGM6M/9750N7025 | 6140014851472 / 12VDC 120AH LEAD ACID BATTERY                | 25 MM GUN                     | 2 / EACH/NUMBER | HASP-FT/6TAG M |             | EnerSYS ENERGY PRODUCTS INC UK TEL 877-485-1472 WWW.HAWKERAPLUS.COM                                                                                                                                  | EnerSYS ENERGY PRODUCTS INC UK | Only EXIDE & OSAKA Brand required | TECHNICAL SPECIFICATION - 12VDC 120AH<br>GENERAL SPECIFICATION - 12VDC 120AH                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| 51    | DNF78246 | DG-PT100-1          | 5995705327029 / TEMPERATURE SENSOR bar 0-100                 |                               | 2 / EACH/NUMBER | PT-100         |             |                                                                                                                                                                                                      |                                |                                   | TECHNICAL SPECIFICATION - null<br>GENERAL SPECIFICATION - null                                                                                                                                                                                                                                                                                                                                                                                                                         |           |
| 52    | DNF58400 | ST895               | 6625785204896 / LCD CCTV CAMERA VIDEO TESTER                 | ST895 Camera Video Tester Set | 2 / SET         | ST895          |             | Wanglu Tech Co.Ltd 5/F,No.3building,He GuangWu Heng Road, Shangshe,TianHe district, Guang Zhou,China Overseas Market Tel:+86-(0)20-87566118 Fax: +86-(0)20-38075108 E-mail: cctvtester@wanglu.com.cn | Wanglu Technology Co. Ltd      |                                   | TECHNICAL SPECIFICATION - This Product is designed for On-site installation and maintenance of video monitoring system. Optical Power Meter, used for Optic fiber CCTV monitor System, Cable testing, it is powerful in testing LAN cables<br>GENERAL SPECIFICATION - This Product is designed for On-site installation and maintenance of video monitoring system. Optical Power Meter, used for Optic fiber CCTV monitor System, Cable testing, it is powerful in testing LAN cables |           |
| 53    | DNM79751 |                     | 3230731001865 / BLADE POWER HACKSAW HSS 18X1-1/4X1/16INX6TPI |                               | 5 / EACH/NUMBER |                |             |                                                                                                                                                                                                      |                                |                                   | TECHNICAL SPECIFICATION - Dimensions (LXWXT): 18 X 1-1/4 X 1/16 X 6TPI (6 Teeth per inch) MATERIAL: HSS (HIGH SPEED STEEL) USE FOR CUTTING ON HACKSAW MACHINE<br>GENERAL SPECIFICATION - Dimensions (LXWXT): 18 X 1-1/4 X 1/16 X 6TPI (6 Teeth per inch) MATERIAL: HSS (HIGH SPEED STEEL) USE FOR CUTTING ON HACKSAW MACHINE                                                                                                                                                           |           |
| 54    | DNZ79754 | R21412S             | 5330785034485 / RUBBER RING FOR CYLINDER                     | MAIN ENGINE 8RLB-66 NASR      | 3 / EACH/NUMBER |                |             |                                                                                                                                                                                                      |                                |                                   | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                                                                                                                                                                                                                                                                                                                                               |           |

| S. No | LPR No       | PART NO                                                                               | NSN / Description                                                                                              | P/Equipment           | QTY / DENO              | Model                                               | SR NO OF PR | MANUF ADO | Availability | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                              | Dimension |
|-------|--------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-----------------------------------------------------|-------------|-----------|--------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |              |                                                                                       | LINER<br>750X9MM<br>CF-114                                                                                     |                       |                         |                                                     |             |           |              |                |                                                                                                                                                                                                                                                                                                               |           |
| 55    | DNF7411<br>9 | KWM 306                                                                               | 583076506035<br>7 / DUAL<br>CARDLESS<br>MICROPHONE<br>WITH DUAL<br>CHANNEL<br>RECEIVER-<br>KWM 306             | SRE SYSTEM            | 1 /<br>EACH/N<br>UMBER  | KWM 306                                             |             |           |              |                | TECHNICAL SPECIFICATION -<br>KWM 306 DUAL CARDLESS<br>MICROPHONE WITH DUAL<br>CHANNEL RECEIVER-GENERAL<br>SPECIFICATION - KWM 306 DUAL<br>CARDLESS MICROPHONE WITH<br>DUAL CHANNEL RECEIVER-                                                                                                                  |           |
| 56    | DNF7988<br>6 | HAC-<br>HFW1500<br>CP-A/DH-<br>HAC-<br>HFW1500<br>TL-A                                | 676078524886<br>1 / 5MP, IR<br>BULLET FIX<br>CAMERA,<br>WITH<br>ACCESSORIE<br>S                                |                       | 16 /<br>EACH/N<br>UMBER | HAC-<br>HFW1500<br>TL-<br>A/HAC-<br>HFW1500<br>cP-A |             |           |              |                | TECHNICAL SPECIFICATION -<br>nullGENERAL SPECIFICATION -<br>null                                                                                                                                                                                                                                              |           |
| 57    | DNF7975<br>9 | SRT1000R<br>MXLI/SRT<br>1000RMXL<br>I/ EP-<br>1000T<br>Elen Brand<br>or<br>equivalent | 6130PK507263<br>7 / UPS 1 KVA<br>WITH<br>BATTERY ON<br>LINE (10 Mint<br>Backup time)                           |                       | 12 /<br>EACH/N<br>UMBER |                                                     |             |           |              |                | TECHNICAL SPECIFICATION -<br>AUTHORITY:SANCTION OF<br>OFFICE EQUIPMENT-F22P CELL<br>AT PN DOCKYARD.VIDE NHQ<br>LETTER ST-S/3277/1014 DT 14<br>OCT 2010.GENERAL<br>SPECIFICATION - AUTHORITY:<br>SANCTION OF OFFICE<br>EQUIPMENT-F22P CELL AT PN<br>DOCKYARD.VIDE NHQ LETTER<br>ST-S/3277/1014 DT 14 OCT 2010. |           |
| 58    | DNF7824<br>3 | DG-CM-<br>RS232-485                                                                   | 590573533262<br>7 /<br>COMMUNICAT<br>ION BOARD                                                                 |                       | 1 /<br>EACH/N<br>UMBER  | CM-RS-<br>232-485                                   |             |           |              |                | TECHNICAL SPECIFICATION -<br>nullGENERAL SPECIFICATION -<br>null                                                                                                                                                                                                                                              |           |
| 59    | DNF7857<br>2 | TL-D18W/<br>FL20S                                                                     | 058479996532<br>5 / LAMP<br>FLUORESCEN<br>T(COOL DAY<br>WHITE) MBX2<br>18W 24X1.5IN<br>(PHILIPS/PAN<br>ASONIC) | FOR<br>GENERAL<br>USE | 60 /<br>EACH/N<br>UMBER | TL-<br>D18W/54-<br>765 1SL                          |             |           |              |                | TECHNICAL SPECIFICATION -<br>country of origin uk GENERAL<br>SPECIFICATION - country of origin<br>uk                                                                                                                                                                                                          |           |
| 60    | DNF8059<br>8 | 6000VA<br>STAB OR<br>APC                                                              | 702171503058<br>5 / 6KVA UPS                                                                                   | USE SELF              | 5 / SET                 |                                                     |             |           |              |                | TECHNICAL SPECIFICATION -<br>Power requirement 230v AC, 50 Hz<br>Frequency 50/60 Hz Output current<br>rating Power output 6 KVA front                                                                                                                                                                         |           |

| Sl No | LPR No    | PART NO                   | NSN / Description                                            | P/Equipment                     | QTY / DENO             | Model           | SR NO OF PR   | MANUF ADO                                                                                    | Availability                            | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dimension |
|-------|-----------|---------------------------|--------------------------------------------------------------|---------------------------------|------------------------|-----------------|---------------|----------------------------------------------------------------------------------------------|-----------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |           |                           |                                                              |                                 |                        |                 |               |                                                                                              |                                         |                | <p>panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput &amp; output power supply meters OR Apc ups SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time</p> <p><u>GENERAL SPECIFICATION</u> - Power requirement 230v AC, 50 Hz Frequency 50/60 Hz Output currant rating Power output 6 KVA front panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput &amp; output power supply meters OR Apc ups SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time</p> |           |
| 61    | DNF7874 2 | SRC10000 XLI              | 613071523256<br>8 / 10 KVA<br>UPS(APV<br>10,000VA RM<br>230V | UPS BACKUP                      | 1 /<br>EACH/N<br>UMBER | SRC1000<br>0XLI |               | 1660 SCENIC AVE,<br>COSTA MESA, CA 92626,<br>UNITED STATES<br>AMERICA<br>TEL, +1714-708-4747 | APC BY<br>SCHNEID<br>ER<br>ELECTRI<br>C |                | <p><u>TECHNICAL SPECIFICATION</u> - Uninterruptible Power Supply Tower/Rack-Mount 2U/3U SRC/10000 VA XLI 220/230/240 VAC</p> <p><u>GENERAL SPECIFICATION</u> - Uninterruptible Power Supply Tower/Rack-Mount 2U/3U SRC/10000 VA XLI 220/230/240 VAC</p>                                                                                                                                                                                                                                                                                                                                                       |           |
| 62    | DNJ7975 5 | 38100-93J03 / 38100-93J04 | 589576522202<br>3 / MOTOR<br>ASSY, PTT                       | SUZUKI<br>DF300AP 300<br>HP OBM | 2 /<br>EACH/N<br>UMBER | DF300AP         | 30002P-712896 | SUZUKI MOTOR CO LTD<br>JAPAN                                                                 | SUZUKI<br>JAPAN                         |                | <p><u>TECHNICAL SPECIFICATION</u> - NIL</p> <p><u>GENERAL SPECIFICATION</u> - NIL</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |
| 63    | DNF7988 3 |                           | 607070522982<br>1 / 24 JOINT<br>BOX                          | PSS SYSTEM                      | 4 /<br>EACH/N<br>UMBER | 24 JOINT<br>BOX | NIL           | LTE LUB THATOO,<br>ABBOTABAD ROAD,<br>HASANABDAL, PAKISTAN                                   | LTE                                     |                | <p><u>TECHNICAL SPECIFICATION</u> - 1. Water proof 2. 24 core optical fiber splice box horizontal type</p> <p><u>GENERAL SPECIFICATION</u> - 1. Water proof 2. 24 core optical fiber splice box horizontal type</p>                                                                                                                                                                                                                                                                                                                                                                                           |           |
| 64    | DNF7976 1 | 6000VA<br>STAB OR<br>APC  | 702171503058<br>5 / 6KVA UPS                                 | USE SELF                        | 1 / SET                |                 |               |                                                                                              |                                         |                | <p><u>TECHNICAL SPECIFICATION</u> - Power requirement 230v AC, 50 Hz Frequency 50/60 Hz Output currant rating Power output 6 KVA front panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput &amp; output power supply meters OR Apc ups</p>                                                                                                                                                                                                                                                                                                                            |           |

| S. No | LPR No   | PART NO                                                             | NSN / Description                                                        | P/Equipment                           | QTY / DENO              | Model                                                               | SR NO OF PR | MANUF ADO                                                                                                                        | Availabili ty | Tender Remarks | TECH / GEN SPECS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dimension |
|-------|----------|---------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------|-------------------------|---------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |          |                                                                     |                                                                          |                                       |                         |                                                                     |             |                                                                                                                                  |               |                | SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time<br><u>GENERAL SPECIFICATION</u> - Power requirement 230v AC, 50 Hz Frequency 50/60 Hz Output current rating Power output 6 KVA front panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput & output power supply meters OR Apc ups<br>SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time                                                                                                                                                                                                                                                |           |
| 65    | DNF76426 | SFP-GE-T                                                            | 599578520780<br>9 / SFP GE-T<br>10/100/1000BA<br>SE-T RJ-45<br>100m      | Router                                | 18 /<br>EACH/N<br>UMBER | SFP-GE-T<br>AL-TEK                                                  | M6000-3S    | M/S ZTE CORPORATION,<br>ZTE PLAZA, KEJI ROAD<br>SOUTH, HI TECH<br>INDUSTRIAL PARK,<br>NANSHAN, DISTRICT<br>SHENZHEN, P.R. CHINA, | China         |                | <u>TECHNICAL SPECIFICATION</u> - SFP<br>GE-T 1000BASE-T(100M, RJ-45<br>100M) OEM, AL-TEK<br><u>GENERAL SPECIFICATION</u> - SFP GE-T<br>1000BASE-T(100M, RJ-45 100M)<br>OEM, AL-TEK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| 66    | DNF79743 | 040349-00                                                           | 623099942788<br>5 / TORCH<br>COMPLETE<br>WITH BULB                       | FIRE &<br>REPAIR<br>PARTY<br>LOCKERS. | 2 /<br>EACH/N<br>UMBER  |                                                                     |             |                                                                                                                                  |               |                | <u>TECHNICAL SPECIFICATION</u> - NO<br>DATA AVAILABLE<br><u>GENERAL SPECIFICATION</u> - NO DATA<br>AVAILABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |
| 67    | DNF79885 | DHI-<br>NVR4216-<br>16P-<br>4KS2/L/<br>DHI-<br>NVR4216-<br>16P-4KS2 | 676078520784<br>6 / 16<br>CHANNEL<br>PRO<br>NETWORK<br>VIDEO<br>RECORDER | CCTV System<br>NVR5216-<br>4KS2 CHINA | 2 /<br>EACH/N<br>UMBER  | DHI-<br>NVR4216-<br>16P-<br>4KS2/L/D<br>HI-<br>NVR4216-<br>16P-4KS2 | NA          | NO.1199 bin'an road ,<br>binjiang district hangzhou ,<br>china, 310053 tel: +86-571-<br>87688883                                 | MS<br>NETWORK |                | <u>TECHNICAL SPECIFICATION</u> -<br>Main Processor Quad-core<br>embedded processor Operating<br>System Embedded LINUX Display<br>Interface 1 HDMI, 1 VGA Resolution<br>3840×2160, 1920×1080, 1280×1024,<br>1280×720, 1024×768 Multi-screen<br>Display 1/4/8/9/16 OSD Camera title,<br>Time, Video loss, Camera lock,<br>Motion detection, Recording<br><u>GENERAL SPECIFICATION</u> - Main<br>Processor Quad-core embedded<br>processor Operating System<br>Embedded LINUX Display Interface 1<br>HDMI, 1 VGA Resolution 3840×2160,<br>1920×1080, 1280×1024, 1280×720,<br>1024×768 Multi-screen Display<br>1/4/8/9/16 OSD Camera title, Time,<br>Video loss, Camera lock, Motion<br>detection, Recording |           |
| 68    | DNF7974  | PP3 ,                                                               | 613570100411                                                             | AVO METER                             | 12 /                    |                                                                     |             |                                                                                                                                  |               |                | <u>TECHNICAL SPECIFICATION</u> - 09V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |

| S. No | LPR No   | PART NO                  | NSN / Description                                                       | P/Equipment                 | QTY / DENO      | Model                                      | SR NO OF PR | MANUF ADO                                                                                                     | Availability | Tender Remarks | TECH / GEN SPECS                                                                                                                                        | Dimension |
|-------|----------|--------------------------|-------------------------------------------------------------------------|-----------------------------|-----------------|--------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       | 0        | 6F22, (6135-00-900-2139) | 8 / BATTERY DRY FOR MULTIMETER 09V<br>EVER/ENERGIZ 047X25.75X017MM      |                             | EACH/NUMBER     |                                            |             |                                                                                                               |              |                | EVER/ENERGIZ 047X25.75X017MM<br>OEM RS COMPONENTS LIMITED.<br>GENERAL SPECIFICATION - 09V<br>EVER/ENERGIZ 047X25.75X017MM<br>OEM RS COMPONENTS LIMITED. |           |
| 69    | DNF79667 | J9776A / J9772A+j4859c   | 589578520783<br>3 / NETWORK SWITCH HP 2530 24G/48G WITH 2/4 SFP MODULES | NETWORK SWITCH J9772A CHINA | 2 / EACH/NUMBER | RG-NBS5200-48GT4xS/R8N88A-HP/J9776A/J9772A | NA          | HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA | HP CHINA     |                | TECHNICAL SPECIFICATION - ATTACHED<br>GENERAL SPECIFICATION - ATTACHED                                                                                  |           |
| 70    | DNF78242 | DG-REM 8052              | 590573533262<br>6 / REMOTE DISPLAY UNIT mt8052ip-prg                    |                             | 1 / EACH/NUMBER | MT8052IP-PRG                               |             |                                                                                                               |              |                | TECHNICAL SPECIFICATION - null<br>GENERAL SPECIFICATION - null                                                                                          |           |
| 71    | DNF79753 | GFC/PAK/MILLAT           | 414070504937<br>2 / FAN BRACKET 12 INCH DIA WITH PLUG 220V 50HZ 1 PHASE | SELF END USE                | 1 / EACH/NUMBER |                                            |             |                                                                                                               |              |                | TECHNICAL SPECIFICATION - NO DATA AVAILABLE<br>GENERAL SPECIFICATION - NO DATA AVAILABLE                                                                |           |

## MEMORANDUM HOW THE TOTAL OF A CHEQUE IS MADE UP (CHEQUE SLIP)

Auth Sec III Para 80 Sub Para (iii) Office Manual Part-III

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**Pakistan Military Accountst Department**Office of the CNA Karachi No & Date Of cheque \_\_\_\_\_ Serial No Of Cheque slip \_\_\_\_\_

In Payment Of bill No:- 1 dt 13/01/2025

300000.00

Bank A/c No PK17HABB0004540013100701

300000.00

In Words Rs THREE HUNDRED THOUSAND

For C N A

(Signature of Offr Signing the cheque)

Initial

Supdt Audit Sec

Initial

Officer O/C Audit Sec

HBL 'A' BLOCK BRANCH PAK SECRETARIAT, ISLAMABAD ISLAMABAD

To

P.P.R.A

PPRA 1st Floor FBC Building, Near State Bank Sector G-5/2, Islamabad

Copy To

LP Division

2. LAO ( LAO (NAVY) NSD KARACHI )