

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

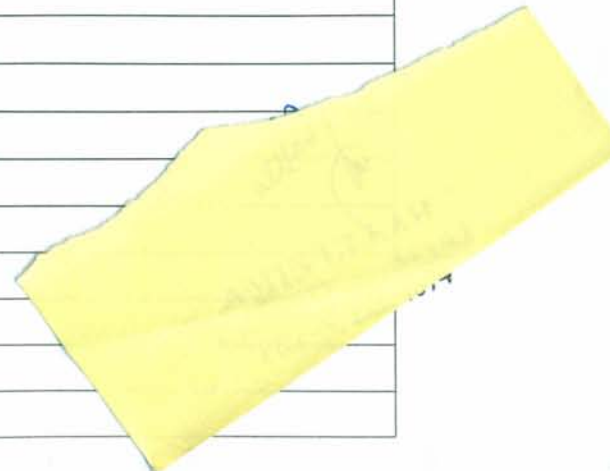
ANNEXURE 'A'

1/16

Material SPARES FOR SULZER CENTRIFUGAL PUMPS  
Tender Enquiry No PROC-FA/CB/P&P/PUMP-3346-A/2019  
Due Date  
Evaluation Criteria FULL

**SCHEDULE OF REQUIREMENT**

| Sr No | Description  | Unit   | Quantity | Unit Price (FOB) | Total Price (FOB) | Unit Price C & F BY SEA | Total Price C & F BY SEA | Deviated From Tender Spec. If Any |
|-------|--|--------|----------|------------------|-------------------|-------------------------|--------------------------|-----------------------------------|
| 1     | IMPELLER A352 GR LC3, PART # 230.1, PUMP MODEL ZF50-2250, S#580352,580353              | Number | 1        |                  |                   |                         |                          |                                   |
| 2     | COLUMN ROLLER BEARING P# 320.01 SKF, PUMP MODEL ZF50-2250, S#580352,580353             | Number | 2        |                  |                   |                         |                          |                                   |
| 3     | TAPER ROLLER BEARING MATERIAL SKF P# 320.03, PUMP MODEL ZF50-2250, S#580352,580353     | Number | 2        |                  |                   |                         |                          |                                   |
| 4     | BEARING COVER (NDE) MATERIAL ZG230-450,P#360.01, PUMP MODEL ZF50-2250, S#580352,580353 | Number | 1        |                  |                   |                         |                          |                                   |
| 5     | BEARING COVER (DE) MATERIAL ZG230-450,P#360.02, PUMP MODEL ZF50-2250, S#580352,580353  | Number | 1        |                  |                   |                         |                          |                                   |
| 6     | GASKET MATERIAL 304/GRAPHITE,P#400.02, PUMP MODEL ZF50-2250, S#580352,580353           | Number | 4        |                  |                   |                         |                          |                                   |
| 7     | GASKET MATERIAL 304/GRAPHITE,P#400.10, PUMP MODEL ZF50-2250, S#580352,580353           | Number | 4        |                  |                   |                         |                          |                                   |
| 8     | O RING MATERIAL NITRILE RUBBER,P#412.05, PUMP MODEL ZF50-2250, S#580352,580353         | Number | 8        |                  |                   |                         |                          |                                   |
| 9     | BEARING ISOLATORS MATERIAL BRONZE+NBR,P#423.01, PUMP MODEL ZF50-2250, S#580352,580353  | Number | 1        |                  |                   |                         |                          |                                   |
| 10    | BEARING ISOLATORS MATERIAL BRONZE+NBR,P#423.02, PUMP MODEL ZF50-2250, S#580352,580353  | Number | 1        |                  |                   |                         |                          |                                   |
| 11    | THROAT BUSH MATERIAL 2CR13,P#456.01, PUMP MODEL ZF50-2250, S#580352,580353             | Number | 1        |                  |                   |                         |                          |                                   |
| 12    | STATIONARY WEAR RING MATERIAL A890GR3A,P#502.01, PUMP MODEL ZF50-2250, S#580352,580353 | Number | 1        |                  |                   |                         |                          |                                   |
| 13    | STATIONARY WEAR RING MATERIAL A890GR3A,P#502.02, PUMP MODEL ZF50-2250, S#580352,580353 | Number | 1        |                  |                   |                         |                          |                                   |
| 14    | SPACER SLEEVE MATERIAL 2CR13,P#525.02, PUMP MODEL ZF50-2250, S#580352,580353           | Number | 2        |                  |                   |                         |                          |                                   |
| 15    | LUBRICATING RING MATERIAL PTEF,P#644.01, PUMP MODEL ZF50-2250, S#580352,580353         | Number | 2        |                  |                   |                         |                          |                                   |
| 16    | THREAD INSERT MATERIAL 304,P#915.01, PUMP MODEL ZF50-2250, S#580352,580353             | Number | 2        |                  |                   |                         |                          |                                   |
| 17    | IMPELLER NUT MATERIAL A743 GR CF8,P#922.01, PUMP MODEL ZF50-2250, S#580352,580353      | Number | 1        |                  |                   |                         |                          |                                   |
| 18    | BEARING NUT MATERIAL 45#,P#923.01, PUMP MODEL ZF50-2250, S#580352,580353               | Number | 1        |                  |                   |                         |                          |                                   |
| 19    | CIRCLIP MATERIAL 65MN,P#932.01, PUMP MODEL ZF50-2250, S#580352,580353                  | Number | 1        |                  |                   |                         |                          |                                   |
| 20    | KEY MATERIAL 2CR13,P#940.01, PUMP MODEL ZF50-2250, S#580352,580353                     | Number | 1        |                  |                   |                         |                          |                                   |
| 21    | KEY MATERIAL 45#,P#940.03, PUMP MODEL ZF50-2250, S#580352,580353                       | Number | 1        |                  |                   |                         |                          |                                   |
| 22    | KEY MATERIAL 45#,P#940.04, PUMP MODEL ZF50-2250, S#580352,580353                       | Number | 1        |                  |                   |                         |                          |                                   |
| 23    | IMPELLER MATERIAL A216 GR WCB,P#230.01, PUMP MODEL ZF80-2315, S#580358,580359          | Number | 1        |                  |                   |                         |                          |                                   |
| 24    | COLUMN ROLLER BEARING MATERIAL SKF, P#320.01, PUMP MODEL ZF80-2315, S#580358,580359    | Number | 2        |                  |                   |                         |                          |                                   |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

2/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|    |   |        |   |
|----|---|--------|---|
| 25 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P#320.02, PUMP MODEL ZF80-2315, S#580358,580359      | Number | 2 |
| 26 | BEARING COVER(NDE) MATERIAL ZG230-450, P#360.01, PUMP MODEL ZF80-2315, S#580358,580359          | Number | 1 |
| 27 | BEARING COVER(DE) MATERIAL ZG230-450, P#360.02, PUMP MODEL ZF80-2315, S#580358,580359           | Number | 1 |
| 28 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF80-2315, S#580358,580359                   | Number | 4 |
| 29 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF80-2315, S#580358,580359                   | Number | 4 |
| 30 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF80-2315, S#580358,580359                 | Number | 8 |
| 31 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF80-2315, S#580358,580359          | Number | 1 |
| 32 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF80-2315, S#580358,580359          | Number | 1 |
| 33 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF80-2315, S#580358,580359                     | Number | 1 |
| 34 | STATIONARY WEAR RING MATERIAL A743GR.CA40, P#502.01, PUMP MODEL ZF80-2315, S#580358,580359      | Number | 1 |
| 35 | STATIONARY WEAR RING MATERIAL A743GR.CA40, P#502.02, PUMP MODEL ZF80-2315, S#580358,580359      | Number | 1 |
| 36 | SPACER SLEEVE MATERIAL 2CR13, P#525.02, PUMP MODEL ZF80-2315, S#580358,580359                   | Number | 2 |
| 37 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF80-2315, S#580358,580359           | Number | 1 |
| 38 | IMPELLER WEAR RING MATERIAL A743GR.CA40, P#503.01, PUMP MODEL ZF80-2315, S#580358,580359        | Number | 1 |
| 39 | IMPELLER WEAR RING MATERIAL A743GR.CA40, P#503.02, PUMP MODEL ZF80-2315, S#580358,580359        | Number | 1 |
| 40 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF80-2315, S#580358,580359 | Number | 1 |
| 41 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF80-2315, S#580358,580359                 | Number | 2 |
| 42 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF80-2315, S#580358,580359                   | Number | 1 |
| 43 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF80-2315, S#580358,580359                     | Number | 2 |
| 44 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF80-2315, S#580358,580359              | Number | 1 |
| 45 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF80-2315, S#580358,580359                       | Number | 1 |
| 46 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF80-2315, S#580358,580359                          | Number | 1 |
| 47 | KEY MATERIAL 2CR13, P#940.01, PUMP MODEL ZF80-2315, S#580358,580359                             | Number | 1 |
| 48 | KEY MATERIAL 45#, P#940.03, PUMP MODEL ZF80-2315, S#580358,580359                               | Number | 1 |
| 49 | KEY MATERIAL 45#, P#940.04, PUMP MODEL ZF80-2315, S#580358,580359                               | Number | 1 |

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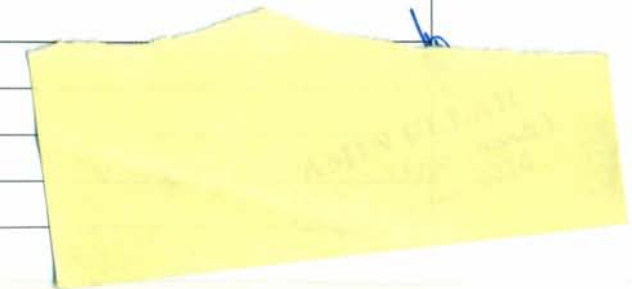
(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

3/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|    |   |        |   |
|----|---|--------|---|
| 50 | IMPELLER MATERIAL A352 GR.LC3, P#230.01, PUMP MODEL ZF50-2250, S#580356,580357                  | Number | 1 |
| 51 | COLUMN ROLLER BEARING MATERIAL SKF, P#320.01, PUMP MODEL ZF50-2250, S#580356,580357             | Number | 2 |
| 52 | TAPER ROLLER BEARING MATERIAL SKF, P# 320.03, PUMP MODEL ZF50-2250, S#580356,580357             | Number | 2 |
| 53 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF50-2250, S#580356,580357                   | Number | 4 |
| 54 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF50-2250, S#580356,580357                   | Number | 4 |
| 55 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF50-2250, S#580356,580357                 | Number | 8 |
| 56 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF50-2250, S#580356,580357          | Number | 1 |
| 57 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.01, PUMP MODEL ZF50-2250, S#580356,580357         | Number | 1 |
| 58 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.02, PUMP MODEL ZF50-2250, S#580356,580357         | Number | 1 |
| 59 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF50-2250, S#580356,580357           | Number | 1 |
| 60 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF50-2250, S#580356,580357 | Number | 1 |
| 61 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF50-2250, S#580356,580357                 | Number | 2 |
| 62 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF50-2250, S#580356,580357                   | Number | 1 |
| 63 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF50-2250, S#580356,580357                     | Number | 2 |
| 64 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF50-2250, S#580356,580357              | Number | 1 |
| 65 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF50-2250, S#580356,580357                       | Number | 1 |
| 66 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF50-2250, S#580356,580357                          | Number | 1 |
| 67 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF50-2250, S#580356,580357                            | Number | 1 |
| 68 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF50-2250, S#580356,580357                              | Number | 1 |
| 69 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF50-2250, S#580356,580357                              | Number | 1 |
| 70 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF50-2250, S#580356,580357          | Number | 1 |
| 71 | IMPELLER MATERIAL A216 GR WCB, P#230.01, PUMP MODEL ZF25-2315, S#580360,580361                  | Number | 1 |
| 72 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF25-2315, S#580360,580361            | Number | 2 |
| 73 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF25-2315, S#580360,580361     | Number | 2 |
| 74 | BEARING COVER(NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF25-2315, S#580360,580361         | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
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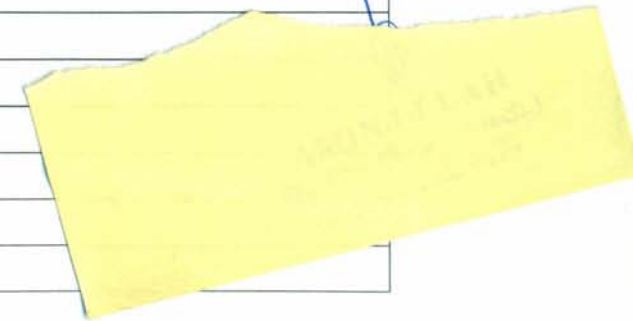
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ANNEXURE 'A'

4/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|    |   |        |   |
|----|---|--------|---|
| 75 | BEARING COVER(DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF25-2315, S#580360,580361          | Number | 1 |
| 76 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF25-2315, S#580360,580361                   | Number | 3 |
| 77 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF25-2315, S#580360,580361                   | Number | 3 |
| 78 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF25-2315, S#580360,580361                 | Number | 8 |
| 79 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF25-2315, S#580360,580361          | Number | 1 |
| 80 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF25-2315, S#580360,580361          | Number | 1 |
| 81 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF25-2315, S#580360,580361                     | Number | 1 |
| 82 | STATIONARY WEAR RING MATERIAL A742 GR.CA40, P# 502.01, PUMP MODEL ZF25-2315, S#580360,580361    | Number | 1 |
| 83 | STATIONARY WEAR RING MATERIAL A742 GR.CA40, P# 502.02, PUMP MODEL ZF25-2315, S#580360,580361    | Number | 1 |
| 84 | IMPELLER WEAR RING MATERIAL A742 GR.CA40, P#503.01, PUMP MODEL ZF25-2315, S#580360,580361       | Number | 1 |
| 85 | IMPELLER WEAR RING MATERIAL A742 GR.CA40, P#503.02, PUMP MODEL ZF25-2315, S#580360,580361       | Number | 1 |
| 86 | SPACER SLEEVE MATERIAL 2CR13, P#525.02, PUMP MODEL ZF25-2315, S#580360,580361                   | Number | 2 |
| 87 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF25-2315, S#580360,580361           | Number | 1 |
| 88 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF25-2315, S#580360,580361 | Number | 1 |
| 89 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF25-2315, S#580360,580361                 | Number | 2 |
| 90 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF25-2315, S#580360,580361                   | Number | 1 |
| 91 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF25-2315, S#580360,580361                     | Number | 2 |
| 92 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF25-2315, S#580360,580361              | Number | 1 |
| 93 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF25-2315, S#580360,580361                       | Number | 1 |
| 94 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF25-2315, S#580360,580361                          | Number | 1 |
| 95 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF25-2315, S#580360,580361                            | Number | 1 |
| 96 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF25-2315, S#580360,580361                              | Number | 1 |
| 97 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF25-2315, S#580360,580361                              | Number | 1 |
| 98 | IMPELLER MATERIAL A216 GR.CF8, P#230.01, PUMP MODEL ZF25-2200, S#580364,580365                  | Number | 1 |
| 99 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF25-2200, S#580364,580365            | Number | 2 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
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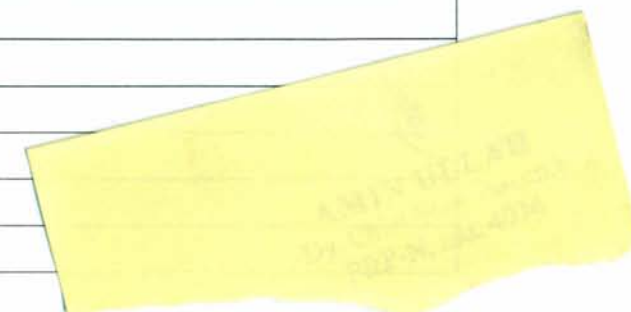
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ANNEXURE 'A'

9/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 100 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF25-2200, S#580364,580365     | Number | 4 |
| 101 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF25-2200, S#580364,580365        | Number | 1 |
| 102 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF25-2200, S#580364,580365         | Number | 1 |
| 103 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF25-2200, S#580364,580365                   | Number | 2 |
| 104 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF25-2200, S#580364,580365                   | Number | 2 |
| 105 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF25-2200, S#580364,580365                 | Number | 8 |
| 106 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF25-2200, S#580364,580365          | Number | 1 |
| 107 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF25-2200, S#580364,580365          | Number | 1 |
| 108 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF25-2200, S#580364,580365                     | Number | 1 |
| 109 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.01, PUMP MODEL ZF25-2200, S#580364,580365      | Number | 1 |
| 110 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.01, PUMP MODEL ZF25-2200, S#580364,580365      | Number | 1 |
| 111 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.01, PUMP MODEL ZF25-2200, S#580364,580365         | Number | 1 |
| 112 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.02, PUMP MODEL ZF25-2200, S#580364,580365         | Number | 1 |
| 113 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF25-2200, S#580364,580365           | Number | 1 |
| 114 | OIL LEVEL-SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF25-2200, S#580364,580365 | Number | 1 |
| 115 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF25-2200, S#580364,580365                   | Number | 1 |
| 116 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF25-2200, S#580364,580365                 | Number | 2 |
| 117 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF25-2200, S#580364,580365                     | Number | 2 |
| 118 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF25-2200, S#580364,580365              | Number | 1 |
| 119 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF25-2200, S#580364,580365                       | Number | 1 |
| 120 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF25-2200, S#580364,580365                          | Number | 1 |
| 121 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF25-2200, S#580364,580365                            | Number | 1 |
| 122 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF25-2200, S#580364,580365                              | Number | 1 |
| 123 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF25-2200, S#580364,580365                              | Number | 1 |
| 124 | IMPELLER MATERIAL A216 GR WCB, P#230.01, PUMP MODEL ZF25-2315, S#580377,580378                  | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
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ANNEXURE 'A'

6/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |  |        |   |
|-----|--|--------|---|
| 125 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF25-2315, S#580377,580378               | Number | 2 |
| 126 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF25-2315, S#580377,580378        | Number | 2 |
| 127 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF25-2315, S#580377,580378                      | Number | 2 |
| 128 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF25-2315, S#580377,580378                      | Number | 2 |
| 129 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF25-2315, S#580377,580378                    | Number | 8 |
| 130 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF25-2315, S#580377,580378             | Number | 1 |
| 131 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF25-2315, S#580377,580378             | Number | 1 |
| 132 | IMPELLER WEAR RING MATERIAL A743 GR.CA40, P#503.01, PUMP MODEL ZF25-2315, S#580377,580378          | Number | 1 |
| 133 | IMPELLER WEAR RING MATERIAL A743 GR.CA40, P#503.02, PUMP MODEL ZF25-2315, S#580377,580378          | Number | 1 |
| 134 | SPACER SLEEVE MATERIAL 2CR13, P#525.02, PUMP MODEL ZF25-2315, S#580377,580378                      | Number | 2 |
| 135 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF25-2315, S#580377,580378              | Number | 1 |
| 136 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF25-2315, S#580377,580378    | Number | 1 |
| 137 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF25-2315, S#580377,580378                    | Number | 2 |
| 138 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF25-2315, S#580377,580378                      | Number | 1 |
| 139 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF25-2315, S#580377,580378                        | Number | 2 |
| 140 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF25-2315, S#580377,580378                 | Number | 1 |
| 141 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF25-2315, S#580377,580378                          | Number | 1 |
| 142 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF25-2315, S#580377,580378                             | Number | 1 |
| 143 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF25-2315, S#580377,580378                               | Number | 1 |
| 144 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF25-2315, S#580377,580378                                 | Number | 1 |
| 145 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF25-2315, S#580377,580378                                 | Number | 1 |
| 146 | IMPELLER MATERIAL A743 GR.CF8, P#230.01, PUMP MODEL ZF50-3315, S#580366,580367,580368              | Number | 1 |
| 147 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF50-3315, S#580366,580367,580368        | Number | 3 |
| 148 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF50-3315, S#580366,580367,580368 | Number | 3 |
| 149 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF50-3315, S#580366,580367,580368    | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

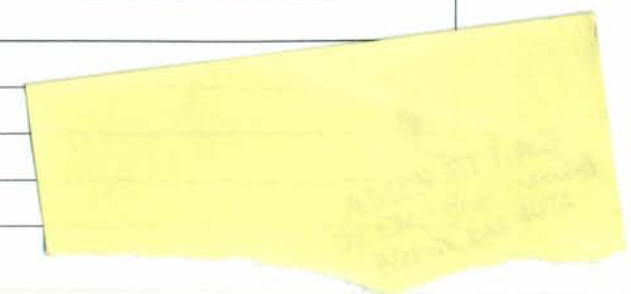
(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

7/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |  |        |   |
|-----|--|--------|---|
| 150 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF50-3315, S#580366,580367,580368         | Number | 1 |
| 151 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF50-3315, S#580366,580367,580368                   | Number | 4 |
| 152 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF50-3315, S#580366,580367,580368                   | Number | 4 |
| 153 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF50-3315, S#580366,580367,580368                 | Number | 6 |
| 154 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF50-3315, S#580366,580367,580368          | Number | 1 |
| 155 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF50-3315, S#580366,580367,580368          | Number | 1 |
| 156 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                     | Number | 1 |
| 157 | STATIONARY WEAR RING MATERIAL A890 GR3A, P# 502.01, PUMP MODEL ZF50-3315, S#580366,580367,580368       | Number | 1 |
| 158 | STATIONARY WEAR RING MATERIAL A890 GR3A, P# 502.02, PUMP MODEL ZF50-3315, S#580366,580367,580368       | Number | 1 |
| 159 | IMPELLER WEAR RING MATERIAL A890 GR3A, P#503.01, PUMP MODEL ZF50-3315, S#580366,580367,580368          | Number | 1 |
| 160 | IMPELLER WEAR RING MATERIAL A890 GR3A, P#503.02, PUMP MODEL ZF50-3315, S#580366,580367,580368          | Number | 1 |
| 161 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF50-3315, S#580366,580367,580368           | Number | 1 |
| 162 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF50-3315, S#580366,580367,580368 | Number | 1 |
| 163 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                 | Number | 2 |
| 164 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                   | Number | 1 |
| 165 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                     | Number | 3 |
| 166 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF50-3315, S#580366,580367,580368              | Number | 1 |
| 167 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                       | Number | 1 |
| 168 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                          | Number | 1 |
| 169 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF50-3315, S#580366,580367,580368                            | Number | 1 |
| 170 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF50-3315, S#580366,580367,580368                              | Number | 1 |
| 171 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF50-3315, S#580366,580367,580368                              | Number | 1 |
| 172 | IMPELLER MATERIAL A743 GR.CF8, P#230.01, PUMP MODEL ZF25-2315, S#580362,580363                         | Number | 1 |
| 173 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF25-2315, S#580362,580363                   | Number | 2 |
| 174 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF25-2315, S#580362,580363            | Number | 2 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

8/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 175 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF25-2315, S#580362,580363    | Number | 1 |
| 176 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF25-2315, S#580362,580363     | Number | 1 |
| 177 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF25-2315, S#580362,580363               | Number | 2 |
| 178 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF25-2315, S#580362,580363               | Number | 2 |
| 179 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF25-2315, S#580362,580363             | Number | 8 |
| 180 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF25-2315, S#580362,580363      | Number | 1 |
| 181 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF25-2315, S#580362,580363      | Number | 1 |
| 182 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF25-2315, S#580362,580363                 | Number | 1 |
| 183 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.01, PUMP MODEL ZF25-2315, S#580362,580363  | Number | 1 |
| 184 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.02, PUMP MODEL ZF25-2315, S#580362,580363  | Number | 1 |
| 185 | LUBRICATING RING MATERIAL PTFE, P#644.01, PUMP MODEL ZF25-2315, S#580362,580363             | Number | 2 |
| 186 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF25-2315, S#580362,580363               | Number | 1 |
| 187 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF25-2315, S#580362,580363                 | Number | 2 |
| 188 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF25-2315, S#580362,580363          | Number | 1 |
| 189 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF25-2315, S#580362,580363                   | Number | 1 |
| 190 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF25-2315, S#580362,580363                      | Number | 1 |
| 191 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF25-2315, S#580362,580363                        | Number | 1 |
| 192 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF25-2315, S#580362,580363                          | Number | 1 |
| 193 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF25-2315, S#580362,580363                          | Number | 1 |
| 194 | IMPELLER MATERIAL A216 GR WCB, P#230.01, PUMP MODEL ZF50-2315, S#580371,580372              | Number | 1 |
| 195 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF50-2315, S#580371,580372        | Number | 2 |
| 196 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF50-2315, S#580371,580372 | Number | 2 |
| 197 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF50-2315, S#580371,580372    | Number | 1 |
| 198 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF50-2315, S#580371,580372     | Number | 1 |
| 199 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF50-2315, S#580371,580372               | Number | 4 |





**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

9/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 200 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF50-2315, S#580371,580372                   | Number | 4 |
| 201 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF50-2315, S#580371,580372                 | Number | 8 |
| 202 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF50-2315, S#580371,580372          | Number | 1 |
| 203 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF50-2315, S#580371,580372          | Number | 1 |
| 204 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF50-2315, S#580371,580372                     | Number | 1 |
| 205 | STATIONARY WEAR RING MATERIAL A743 GRCA40, P# 502.01, PUMP MODEL ZF50-2315, S#580371,580372     | Number | 1 |
| 206 | STATIONARY WEAR RING MATERIAL A743 GRCA40, P# 502.02, PUMP MODEL ZF50-2315, S#580371,580372     | Number | 1 |
| 207 | IMPELLER WEAR RING MATERIAL A743 GRCA40, P#503.01, PUMP MODEL ZF50-2315, S#580371,580372        | Number | 1 |
| 208 | IMPELLER WEAR RING MATERIAL A743 GRCA40, P#503.02, PUMP MODEL ZF50-2315, S#580371,580372        | Number | 1 |
| 209 | SPACER SLEEVE MATERIAL 2CR13, P#525.02, PUMP MODEL ZF50-2315, S#580371,580372                   | Number | 2 |
| 210 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF50-2315, S#580371,580372           | Number | 1 |
| 211 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF50-2315, S#580371,580372 | Number | 1 |
| 212 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF50-2315, S#580371,580372                 | Number | 2 |
| 213 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF50-2315, S#580371,580372                   | Number | 1 |
| 214 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF50-2315, S#580371,580372                     | Number | 2 |
| 215 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF50-2315, S#580371,580372              | Number | 1 |
| 216 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF50-2315, S#580371,580372                       | Number | 1 |
| 217 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF50-2315, S#580371,580372                          | Number | 1 |
| 218 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF50-2315, S#580371,580372                            | Number | 1 |
| 219 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF50-2315, S#580371,580372                              | Number | 1 |
| 220 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF50-2315, S#580371,580372                              | Number | 1 |
| 221 | IMPELLER MATERIAL A216 GR WCB, P#230.01, PUMP MODEL ZF100-2315, S#580375,580376                 | Number | 1 |
| 222 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF100-2315, S#580375,580376           | Number | 2 |
| 223 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF100-2315, S#580375,580376    | Number | 2 |
| 224 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF100-2315, S#580375,580376       | Number | 1 |

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

10/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |  |        |   |
|-----|--|--------|---|
| 225 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF100-2315, S#580375,580376         | Number | 1 |
| 226 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF100-2315, S#580375,580376                   | Number | 4 |
| 227 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF100-2315, S#580375,580376                   | Number | 4 |
| 228 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF100-2315, S#580375,580376                 | Number | 8 |
| 229 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF100-2315, S#580375,580376          | Number | 1 |
| 230 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF100-2315, S#580375,580376          | Number | 1 |
| 231 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF100-2315, S#580375,580376                     | Number | 1 |
| 232 | STATIONARY WEAR RING MATERIAL A743 GR.CA40, P# 502.01, PUMP MODEL ZF100-2315, S#580375,580376    | Number | 1 |
| 233 | STATIONARY WEAR RING MATERIAL A743 GR.CA40, P# 502.02, PUMP MODEL ZF100-2315, S#580375,580376    | Number | 1 |
| 234 | IMPELLER WEAR RING MATERIAL A743 GRCA40, P#503.01, PUMP MODEL ZF100-2315, S#580375,580376        | Number | 1 |
| 235 | IMPELLER WEAR RING MATERIAL A743 GRCA40, P#503.02, PUMP MODEL ZF100-2315, S#580375,580376        | Number | 1 |
| 236 | SPACER SLEEVE MATERIAL 2CR13, P#525.02, PUMP MODEL ZF100-2315, S#580375,580376                   | Number | 2 |
| 237 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF100-2315, S#580375,580376           | Number | 1 |
| 238 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF100-2315, S#580375,580376 | Number | 1 |
| 239 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF100-2315, S#580375,580376                 | Number | 2 |
| 240 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF100-2315, S#580375,580376                     | Number | 2 |
| 241 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF100-2315, S#580375,580376              | Number | 1 |
| 242 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF100-2315, S#580375,580376                       | Number | 1 |
| 243 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF100-2315, S#580375,580376                          | Number | 1 |
| 244 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF100-2315, S#580375,580376                            | Number | 1 |
| 245 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF100-2315, S#580375,580376                              | Number | 1 |
| 246 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF100-2315, S#580375,580376                              | Number | 1 |
| 247 | IMPELLER MATERIAL A743 GR.CF8, P#230.01, PUMP MODEL ZF50-3315, S#580369,580370                   | Number | 1 |
| 248 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF50-3315, S#580369,580370             | Number | 2 |
| 249 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF100-2315, S#580375,580376                   | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

11/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 250 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF50-3315, S#580369,580370     | Number | 2 |
| 251 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF50-3315, S#580369,580370        | Number | 1 |
| 252 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF50-3315, S#580369,580370         | Number | 1 |
| 253 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF50-3315, S#580369,580370                   | Number | 2 |
| 254 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF50-3315, S#580369,580370                   | Number | 2 |
| 255 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF50-3315, S#580369,580370                 | Number | 8 |
| 256 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF50-3315, S#580369,580370          | Number | 1 |
| 257 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF50-3315, S#580369,580370          | Number | 1 |
| 258 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF50-3315, S#580369,580370                     | Number | 1 |
| 259 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.01, PUMP MODEL ZF50-3315, S#580369,580370      | Number | 1 |
| 260 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.02, PUMP MODEL ZF50-3315, S#580369,580370      | Number | 1 |
| 261 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.01, PUMP MODEL ZF50-3315, S#580369,580370         | Number | 1 |
| 262 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.02, PUMP MODEL ZF50-3315, S#580369,580370         | Number | 1 |
| 263 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF50-3315, S#580369,580370           | Number | 1 |
| 264 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF50-3315, S#580369,580370 | Number | 1 |
| 265 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZF50-3315, S#580369,580370                 | Number | 2 |
| 266 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF50-3315, S#580369,580370                   | Number | 1 |
| 267 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF50-3315, S#580369,580370                     | Number | 2 |
| 268 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF50-3315, S#580369,580370              | Number | 1 |
| 269 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF50-3315, S#580369,580370                       | Number | 1 |
| 270 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF50-3315, S#580369,580370                          | Number | 1 |
| 271 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF50-3315, S#580369,580370                            | Number | 1 |
| 272 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF50-3315, S#580369,580370                              | Number | 1 |
| 273 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF50-3315, S#580369,580370                              | Number | 1 |
| 274 | IMPELLER MATERIAL A216 GR WCB, P#230.01, PUMP MODEL ZA80-1200, S#580373,580374,580805           | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

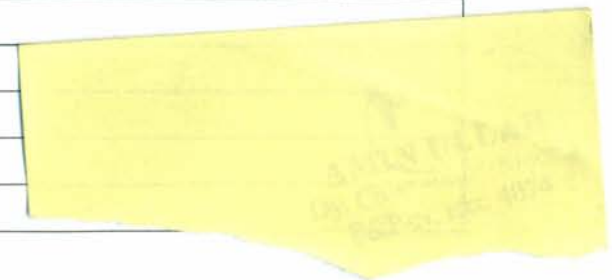
(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

12/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 275 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZA80-1200, S#580373,580374,580805         | Number | 3 |
| 276 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZA80-1200, S#580373,580374,580805  | Number | 6 |
| 277 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZA80-1200, S#580373,580374,580805     | Number | 1 |
| 278 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZA80-1200, S#580373,580374,580805      | Number | 1 |
| 279 | GASKET MATERIAL PTFE, P#400.01, PUMP MODEL ZA80-1200, S#580373,580374,580805                        | Number | 3 |
| 280 | GASKET MATERIAL 304/GRAPHITE, P#400.03, PUMP MODEL ZA80-1200, S#580373,580374,580805                | Number | 3 |
| 281 | STATIONARY WEAR RING MATERIAL A743 GR.CA40, P# 502.01, PUMP MODEL ZA80-1200, S#580373,580374,580805 | Number | 1 |
| 282 | STATIONARY WEAR RING MATERIAL A743 GR.CA40, P# 502.02, PUMP MODEL ZA80-1200, S#580373,580374,580805 | Number | 1 |
| 283 | IMPELLER WEAR RING MATERIAL A743 GR.CA40, P#503.01, PUMP MODEL ZA80-1200, S#580373,580374,580805    | Number | 1 |
| 284 | IMPELLER WEAR RING MATERIAL A743 GR.CA40, P#503.01, PUMP MODEL ZA80-1200, S#580373,580374,580805    | Number | 1 |
| 285 | DEFLECTOR (NDE) MATERIAL ZG230-450, P#507.01, PUMP MODEL ZA80-1200, S#580373,580374,580805          | Number | 2 |
| 286 | DEFLECTOR (DE) MATERIAL ZG230-450, P#507.02, PUMP MODEL ZA80-1200, S#580373,580374,580805           | Number | 2 |
| 287 | MECHANICAL SEAL SLEEVE, P#524.00, PUMP MODEL ZA80-1200, S#580373,580374,580805                      | Number | 2 |
| 288 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZA80-1200, S#580373,580374,580805        | Number | 1 |
| 289 | LUBRICATING RING MATERIAL PTEF, P#644.01, PUMP MODEL ZA80-1200, S#580373,580374,580805              | Number | 3 |
| 290 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZA80-1200, S#580373,580374,580805                | Number | 1 |
| 291 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZA80-1200, S#580373,580374,580805                  | Number | 3 |
| 292 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZA80-1200, S#580373,580374,580805           | Number | 1 |
| 293 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZA80-1200, S#580373,580374,580805                    | Number | 1 |
| 294 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZA80-1200, S#580373,580374,580805                       | Number | 1 |
| 295 | IMPELLER MATERIAL A743 GR.CF8, P#230.01, PUMP MODEL ZF150-3400, S#580354,580355                     | Number | 1 |
| 296 | COLUMN ROLLER BEARING MATERIAL SKF, P# 320.01, PUMP MODEL ZF150-3400, S#580354,580355               | Number | 2 |
| 297 | ANGULAR CONTACT BALL BEARING MATERIAL SKF, P# 320.02, PUMP MODEL ZF150-3400, S#580354,580355        | Number | 2 |
| 298 | BEARING COVER (NDE) MATERIAL ZG230-450, P# 360.01, PUMP MODEL ZF150-3400, S#580354,580355           | Number | 1 |
| 299 | BEARING COVER (DE) MATERIAL ZG230-450, P# 360.02, PUMP MODEL ZF150-3400, S#580354,580355            | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

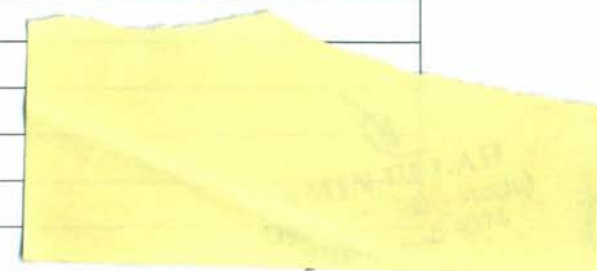
(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

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**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 300 | GASKET MATERIAL 304/GRAPHITE, P#400.02, PUMP MODEL ZF150-3400, S#580354,580355                    | Number | 3 |
| 301 | GASKET MATERIAL 304/GRAPHITE, P#400.10, PUMP MODEL ZF150-3400, S#580354,580355                    | Number | 3 |
| 302 | O RING MATERIAL NITRILE RUBBER, P#412.05, PUMP MODEL ZF150-3400, S#580354,580355                  | Number | 8 |
| 303 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.01, PUMP MODEL ZF150-3400, S#580354,580355           | Number | 1 |
| 304 | BEARING ISOLATORS MATERIAL BRONZE+NBR, P#423.02, PUMP MODEL ZF150-3400, S#580354,580355           | Number | 1 |
| 305 | THROAT BUSH MATERIAL 2CR13, P#456.01, PUMP MODEL ZF150-3400, S#580354,580355                      | Number | 1 |
| 306 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.01, PUMP MODEL ZF150-3400, S#580354,580355       | Number | 1 |
| 307 | STATIONARY WEAR RING MATERIAL A890 GR.3A, P# 502.02, PUMP MODEL ZF150-3400, S#580354,580355       | Number | 1 |
| 308 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.01, PUMP MODEL ZF150-3400, S#580354,580355          | Number | 1 |
| 309 | IMPELLER WEAR RING MATERIAL A890 GR.3A, P#503.02, PUMP MODEL ZF150-3400, S#580354,580355          | Number | 1 |
| 310 | LUBRICATOR MATERIAL GALV.STEEL/GLASS, P#638.01, PUMP MODEL ZF150-3400, S#580354,580355            | Number | 1 |
| 311 | OIL LEVEL SIGHT GLASS MATERIAL ALUMINIUM/GLASS, P#642.01, PUMP MODEL ZF150-3400, S#580354,580355  | Number | 1 |
| 312 | LUBRICATING RING MATERIAL PTFE, P#644.01, PUMP MODEL ZF150-3400, S#580354,580355                  | Number | 2 |
| 313 | BREATHER MATERIAL GALV.STEEL, P#673.01, PUMP MODEL ZF150-3400, S#580354,580355                    | Number | 1 |
| 314 | THREAD INSERT MATERIAL 304, P#915.01, PUMP MODEL ZF150-3400, S#580354,580355                      | Number | 2 |
| 315 | IMPELLER NUT MATERIAL A743 GR CF8, P#922.01, PUMP MODEL ZF150-3400, S#580354,580355               | Number | 1 |
| 316 | BEARING NUT MATERIAL 45#, P#923.01, PUMP MODEL ZF150-3400, S#580354,580355                        | Number | 1 |
| 317 | CIRCLIP MATERIAL 65MN, P#932.01, PUMP MODEL ZF150-3400, S#580354,580355                           | Number | 1 |
| 318 | KEY MATERIAL 2CR13, P# 940.01, PUMP MODEL ZF150-3400, S#580354,580355                             | Number | 1 |
| 319 | KEY MATERIAL 45#, P# 940.04, PUMP MODEL ZF150-3400, S#580354,580355                               | Number | 1 |
| 320 | KEY MATERIAL 45#, P# 940.03, PUMP MODEL ZF150-3400, S#580354,580355                               | Number | 1 |
| 321 | IMPELLER MATERIAL A743 GR CA-15 PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465        | Number | 1 |
| 322 | COLUMN ROLLER BEARING P# 320.01, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465       | Number | 2 |
| 323 | TAPER ROLLER BEARING P# 320.02, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465        | Number | 2 |
| 324 | BEARING COVER NDE ZG230-450 P# 360.01, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465 | Number | 2 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

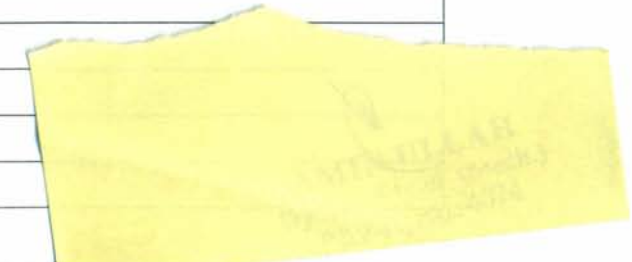
(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

14/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 325 | BEARING COVER DE ZG230-450 P# 360.02, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465        | Number | 2 |
| 326 | GASKET 304/GRAPHITE P# 400.02, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465               | Number | 6 |
| 327 | GASKET 304/GRAPHITE P# 400.10, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465               | Number | 6 |
| 328 | O RING MAT:NITRILE RUBBER , P# 412.05, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465       | Number | 6 |
| 329 | BEARING ISOLATORS MAT:BRONZE +NBR P# 423.01, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465 | Number | 1 |
| 330 | BEARING ISOLATORS MAT:BRONZE +NBR P# 423.02, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465 | Number | 1 |
| 331 | THROAT BUSH P# 456.01, MAT: 2CR13 PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465            | Number | 2 |
| 332 | STATIONARY WEAR RING MAT:2CR13. P#502.01. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465    | Number | 2 |
| 333 | STATIONARY WEAR RING MAT:2CR13. P#502.02. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465    | Number | 2 |
| 334 | IMPELLER WEAR RING MAT:2CR13. P#503.01. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465      | Number | 2 |
| 335 | IMPELLER WEAR RING MAT:2CR13. P#503.02. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465      | Number | 2 |
| 336 | SPACER SLEEVE MAT:2CR13. P#525.02. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465           | Number | 2 |
| 337 | LUBRICATING RING P# 644.01, MAT:PTFE. PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465        | Number | 2 |
| 338 | LUBRICATOR P# 638.01, MAT:GAL STEEL/GLASS PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465    | Number | 1 |
| 339 | THREAD INSERT P# 915.01, MAT:304, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465            | Number | 1 |
| 340 | IMPELLER NUT P# 922.01, MAT:A743 GRCF8, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465      | Number | 1 |
| 341 | BEARING NUT P# 923.01, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465                       | Number | 1 |
| 342 | CIRCLIP P# 932.01, MAT 65Mn, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465                 | Number | 2 |
| 343 | KEY P# 940.01, MAT 2CR13, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465                    | Number | 1 |
| 344 | SHAFT P# 210.01, PUMP MODEL ZF200-4315, PUMP SERIAL #582463, 582464, 582465                             | Number | 1 |
| 345 | SHAFT; MATERIAL: S31803 P# 210.01 , PUMP MODEL ZF50-2250, S#580352,580353                               | Number | 2 |
| 346 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF50-2250, PUMP SERIAL #580356                         | Number | 1 |
| 347 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZA80-1200, PUMP SERIAL #580373, 580374, 580805         | Number | 1 |
| 348 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF100-2315, PUMP SERIAL #580375, 580376                | Number | 1 |
| 349 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF150-3400, PUMP SERIAL #580354, 580355                | Number | 1 |



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION A**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

15/16

**Material** SPARES FOR SULZER CENTRIFUGAL PUMPS  
**Tender Enquiry No** PROC-FA/CB/P&P/PUMP-3346-A/2019  
**Due Date**  
**Evaluation Criteria** FULL

|     |   |        |   |
|-----|---|--------|---|
| 350 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF25-2200, PUMP SERIAL #580364, 580365                                 | Number | 1 |
| 351 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF25-2315, PUMP SERIAL #580360, 580361, 580362, 580363, 580377, 580378 | Number | 1 |
| 352 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF50-2315, PUMP SERIAL #580371, 580372                                 | Number | 1 |
| 353 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF50-3315, PUMP SERIAL #580366, 580367, 580368, 580369                 | Number | 1 |
| 354 | SHAFT, Material AISI 4140, P# 210.01, PUMP MODEL ZF80-2315, PUMP SERIAL #580358, 580359                                 | Number | 1 |

**1. TERMS OF REFERENCES FOR SUPPLY OF SPARE PARTS OF SULZER PUMPS**

Note:

- i. Original Authority Letter for participation in the bid from OEM (SULZER) must be provided with technical bid.
- ii. In case of local representative, Original Authorization Letter from principle to participate in the bid should be provided with the technical bid.
- iii. Bidder must confirm that quoted spare parts are 100% fit in size and function/metallurgy for the Sulzer Pumps, models mentioned by OGDCL. Country of origin with complete address of the factory to be provided in technical bid.
- iv. Parts must be in original OEM Packing.
- v. Parts must be new & free from any defect.
- vi. If bidder found any change/update/superseded part nos., it should be incorporated in bid.
- vii. Parts must have standard OEM warranty/guarantee.
- viii. Bidders to submit their company profiles, experience for supply of such spare parts (i.e Previous Purchase Orders) along with technical bids.
- ix. In case a different part number is quoted then supporting documentation from OEM must be provided.
- x. Bidder should submit the complete compliance of TOR duly signed and stamped.

**2. Bid bond and Bid Validity:-**Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid(s) must be accompanied by an upfront bid bond in the form of pay order/ demand draft or bank guarantee issued by scheduled bank of Pakistan or a branch of foreign bank operating in Pakistan, for an amount of **US\$ 4,000/-** (US\$ Four thousand only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids. The bank guarantee must be issued in accordance with the format as per Annexure-C of the tender documents.

**3. Shipment from ACU member Countries:** In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.

**4. Terms and conditions:-**Bidders are advice to carefully read all the terms and conditions of the Tender Document available at OGDCL web site in the master tender document.



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5. **Summary rejection criteria:** - The summary rejection criteria at clause 35 of the tender document may also be examined carefully. Any bid not meeting the criteria spelled in the clause # 35 shall be summarily rejected without any right of appeal. The detailed tender document is available on OGDCL website as "Master set of tender document-Foreign".

6 **Payment Terms:** Clause No: 3 of Section-III (Part-B) i.e. Conditions of Contract "Special" of Tender Document has been amended and following will be the payments methods.

i. **Tender value less than or equal to US\$ 200,000:-**Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.

ii. **Tender value more than US\$ 200,000:** Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.