

**SOUTH OIL COMPANY
INSPECTION DEPARTMENT
TENDER DOCUMENTS FOR 3RD PARTY SHOP INSPECTION ACTIVITIES**

P.O: PRJ-12-4399

GENERAL

SOC TEND TO ALONG TERM CONTRACT WITH AN INDEPENDENT THIRD PARTY INSPECTION COMPANY TO ENSURE QUALITY CONTROL AND THE REQUIREMENTS OF ALL THE CONTRACTS SPECIFIED IN CLAUSE B BELOW AT THE MANUFACTURER COUNTRY INDEPENDENTLY WITNESS, DOCUMENT AND APPROVAL OF IT, DUE TO PURCHASE ORDER SPECIFICATION, FINAL RANDOM INSPECTION, ONLINE PRODUCTION CHECKS, REPORTS AND KEEP S.O.C INFORMED ABOUT THE MANUFACTURING PROGRESS.

A- BIDDING CONDITIONS

1. PROPOSAL RECEIVED AFTER THE CLOSING DATE WILL BE NEGLECTED.
 - ONE COPY OF COMMERCIAL OFFER IN SEPARATE COVER INCLUDING THE DETAILS OF TEST PRICE FOR EACH ITEM MENTIONED AT **(B)** (MECHANICAL TEST \$/SAMPLE, CHEMICAL TEST \$/SAMPLE, NDT TEST MAN/DAY OR HOUR) ANY OTHER SUGGESTION WILL BE DISCUSS LATER.
 - TWO COPIES OF TECHNICAL OFFER IN SEPARATE COVER.
2. PRICE SHALL BE FINAL WITHOUT NEGOTIATION
3. PRICE SHALL BE IN (US \$) ONLY.
4. THE FAVORED OFFER SHALL NOT NECESSARILY BE THE LOWEST IN PRICE.

B- THE CONTRACTS INCLUDE BUT NOT LIMITED TO:-

ALL FACILITIES RELATED TO OIL & GAS INDUSTRIES SUCH AS MANIFOLD, PRESSURE VESSELS, STRUCTURES, PIPELINES WITH ALL SIZES AND TYPES, SHRINKABLE SLEEVE & REPAIR KITS, COATING OF PIPELINE, VALVES & FITTINGS, PLATES,... ETC.

C- 3RD PARTY (CONTRACTOR) OBLIGATIONS:-

1. THE INSPECTION LOCATION DEPENDS ON THE MANUFACTURE COUNTRY.
2. THE CONTRACTOR HAS TO REPORT ON THAT THE MANUFACTURE MEET THE CONTRACT CONDITIONS FOR QUALITY, QUANTITY AND DELIVERY TERMS.
3. THE CONTRACTOR HAS TO SELECT A NUMBER OF SAMPLES FROM MATERIALS FOR TESTING ACCORDING TO S.O.C REQUEST (IF NEEDED)
4. THE CONTRACTOR HAS TO PERFORM A FINAL RANDOM CHECKING, COVERING QUALITY, QUANTITY MARKING AND PACKING (PRE-SHIPMENT).
5. THE CONTRACTOR HAS TO INFORM S.O.C TO DELEGATE ITS SPECIALLY TRAINED INSPECTORS TO THE MANUFACTURES MILLS AND WORKSHOPS, WHERE ITEMS RELATED TO THE CONTRACT ARE BEING PROCESSED, AT THE CRITICAL STAGE OF MANUFACTURING AND INSPECTION PROCESSES (NOTIFICATION FOR INSPECTION CAMES FROM MANUFACTURES).
6. ALL CERTIFICATE, REPORTS,...ETC, SHALL BE IN THE ENGLISH LANGUAGE.

APPENDIX 1

THE TESTS REQUIREMENTS FROM THE MANUFACTURE

INSPECTION OF THE FOLLOWING SHALL BE REQUIRED FOR THE CONTRACTS ACCORDING TO THE STANDARDS AND CODES OF THE CONTRACTS.

1. MATERIAL IDENTIFICATION, RAW MATERIAL INSPECTION FOR CHEMICAL COMPOSITION & MECHANICAL PROPERTIES.
2. STAGE INSPECTION DURING MANUFACTURING ACCORDING TO GREED INSPECTION AND TEST PLAN (ITP)
3. HYDROSTATIC TESTS. 100% (IF NEEDED)
4. VISUAL INSPECTION FOR IMPERFECTIONS.
5. DEFECT IDENTIFICATION.
6. JOINT INSPECTION & GRADE CONFIRMATION.
7. INSPECTION OF END BEVELING / THREADING (PIPE & COUPLING).
8. COATINGS:
 - A. PAINT THICKNESS (OF SINGLE LAYERS)
 - B. OVER ALL COATING THICKNESS.
 - C. HOLIDAY TEST (IF NEEDED).
 - D. IMPACT TEST.
 - E. % ELONGATION.
 - F. VISUAL CHECK
9. ANY OTHER TESTS ACCORDING TO THE CONTRACT'S STANDARDS (DT & NDT) .

THE SOC REQUIREMENTS FROM THE THIRD PARTY

- a. REVIEW AND ENDORSEMENT OF ALL CHEMICAL ANALYSIS, PHYSICAL AND HYDROSTATIC TEST REPORTS.
- b. FINAL INSPECTION:
 - (I) CHECKING DIMENSIONS, WALL THICKNESS, QUALITY, END BEVELING (FOR BEVEL ENDED PIPES), THREADS OF PIPE ENDS & COUPLING (FOR SCREWED & COUPLED PIPES), SURFACE IMPERFECTIONS ETC. SAMPLES OF PRODUCT AT RANDOM WILL BE CHECKED /TESTED BY THIRD PARTY.
- c. WITNESSING AND REVIEW NDT THROUGH ULTRASONIC TESTING/MAGNETIC PARTICLES METHOD OR ANY OTHER METHODS.
 - (I) PRODUCT DEFECTS: SAMPLES AT RANDOM WILL BE TESTED BY THIRD PARTY.

INSPECTION DEPARTMENT MANAGER

S.O.C- DIRECTOR GENERAL