**REQ.NO.:04**

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| **ITEM** | **DESCRIPTION** | **UNIT** | **QTY.** |
|  | **CARBON STEEL PIPE LINE** |  |  |
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|  | **PIPE LINE CARBON STEEL  API  SPEC. 5L  PSL2 E, LONGITUDINALLY** |  |  |
|  | **SUBMRGED ARC WELDING  (LSAW ) PIPE BEVELED ENDS  ACCORDING TO API** |  |  |
|  | **STANDARD LATEST EDITION (30 DEGREE (+5 DEGREE , -0 DEGREE))** |  |  |
|  | **THE PIPE SHALL BE EXTERNALLY COATED WITH (3)MM (AS A MINIMUM) EXTRUDED** |  |  |
|  | **POLYETHYLENE HIGH  DENSITY AND SHOULD BE ACCORDING TO DIN** |  |  |
|  | **STANDARD  30670  .** |  |  |
|  | **THE LENGTH OF PIPE SHALL BE LIMITED RANGE LENGTH (11 - 12 ) M  WITH** |  |  |
|  | **PROTECTIVE END RINGS AND MARKING ACCORDING TO  API  STANDARD** |  |  |
|  |  |  |  |
| **1** | **- API   5L  -   X  60        42″  X   0.438″** | **KM** | **160** |
|  |  |  |  |
|  | **HEAT SHRINKABLE SLEEVE JOINTS FOR COATING OF GIRTH WELDS , WITH SPECIFICATIONS IDENTICAL  “ AS A MINIMUM “  TO THOSE OF PIPE COATING OF OPEN TYPE AND CAPABLE TO STORED AT (0-60)°C** |  |  |
|  | **H.S.S. SHOULD BE SUPPLIED WITH ALL ACCESSORIES AND REQUIREMENTS** |  |  |
|  |  |  |  |
| **2** | **H.S.S.        42″** | **NOS** | **55000** |
|  |  |  |  |
|  | **- HEAT SHRINKABLE SLEEVE WIDTH SHOULD BE SUITABLE FOR BARE** |  |  |
|  | **DISTANCE OF PIPE ENDS WITH OVERLAP WITH THE PIPE COATING  NOT** |  |  |
|  | **LESS THAN  2 INCHES FROM EACH SIDE** |  |  |
|  |  |  |  |
|  | **-   THE EXPIRY DATE OF MATERIALS  OF ITEMS  2    SHALL NOTE BE LESS THAN  5 YEARS AFTER ARRIVAL UM-QASSER  .** |  |  |
|  |  |  |  |
|  | **THE SUPPLIER SHALL UNDER TAKE THE FOLLOWINGS :** |  |  |
|  | **1) NUMBERING AND MARKING FOR EACH PIPE BY HEATING STAMP ,  INCLUDING THE NECESSARY DATA SUCH AS , PIPE LENGTH ,  DIAMETER , THICKNESS , TYPE OF MATERIAL WITH GRADE ,PIPE   NUMBERS , … , ANY PIPE WITHOUT MARKING SHALL NOT BE  ACCEPTED .** |  |  |
|  | **2) SUPPLY OF ALL MILL TEST CERTIFICATES FOR INDIVIDUAL ITEMS  INCLUDING ALL TESTS PERFORMED “HEAT ANALYSIS , CHEMICAL    COMPOSITION, DIMENSION AND WEIGHTS , MECHANICAL AND HYDROSTATIC TESTS. THESE CERTIFICATES SHOULD BE COVERED BY      THIRD PARTY WHO IS PERFORMING INSPECTION ACTIVITIES AT  THE MILL , SUCH THIRD PARTY SHOULD BE A WELL-KNOWN  INSPECTION COMPANY :ACCEPTED BY SOC” SUCH AS DNV ,  LLOYDS , … ETC .** |  |  |
|  | **3)   API AND ISO CERTIFICATES VALID** |  |  |
|  | **4) MANUFACTURER FOR EACH ITEM SHALL BE STATED  CLEARLY AND ACCEPTED BY BOC , AND TO BE CONFIRMED WITHIN THE   OFFER IT SHOULD BE FROM A WELL KNOWN COMPANY WITH A LONG      HISTORY IN THIS FIELD .** |  |  |
|  | **5) INSPECTION ACTIVITIES REQUIRED SHALL BE ALL THESE STATED  AT API CODE “5L” LATEST EDITION INCLUDING ALL TESTS  REFERRED TO IN THIS CODE  “MANDATORY AND NON-MANDATORY  TESTS”** |  |  |
|  | **6) SPECIAL CONDITION :- ANY PIPES DELIVERED IN LENGTH OTHER  THAN REQUIRED LENGTH (11-12)M WILL BE REJECTED .** |  |  |
|  | **7) VENDOR LIST SHALL BE SUBMITTED WITHIN OFFER FOR EACH    ITEM, CLEARLY STATED THE MANUFACTURES AND COUNTRY OF  ORIGIN OF THE MATERIALS .** |  |  |
|  | **8) THE RAW MATERIALS USED FOR PIPE  MANUFACTURED  SHOULD BE FORM WEST EUROPEAN, USA, JAPAN , SOUTH KOREA AND TO BE  ACCEPTED TO  S.O.C &  IT  SHOULD BE STATED CLEARLY AT THE TECHNICAL OFFER .** |  |  |
|  | **9)    POINT OF ENTRY SHOULD STATED AS CIF ( UM QASER ).** |  |  |
|  | **10) COMMERCIAL OFFER SHOULD BE IN U.S. DOLLAR ONLY .** |  |  |
|  | **11) RELEVANT CATALOGUES , TO BE        SUBMITTED WITHIN THE OFFER .** |  |  |
|  | **12) DELIVERY PERIOD TO BE (8)  MONTHS FROM DATE OF OPENING OF L/C  .** |  |  |
|  | **13)  BID BOND**  **CONTRACTOR SHOULD ISSUE A BID BOND OF ( 3100000 USD ) TOGETHER WITH HIS COMMERCIAL OFFER IN FAVOR OF BOC AND FOR A PERIOD OF THREE MONTHS AND TO BE EXTENDED UP TO SIX MONTHS IF NEEDED OTHERWISE COMMERCIAL OFFER WOULD BE NEGLECTED .** |  |  |
|  | **14)  AUTHORIZATION FROM MANUFACTURES TO SUPPLIERS SHOULD BE** |  |  |
|  | **SUBMITTED TO S.O.C WITHIN THE TECHNICAL OFFER  .** |  |  |
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