

TENDER NO. (9) 2023 / C
Schedule of Specifications , Quantities, and Prices
For :
BARTON 7400 GAS TURBINE FLOW METER

PAGE:1/1

| Item NO. | Description | U.I | QTY | W/o Customs & Taxes CPT Alrisha | |
|--------------|--|-----|-----|------------------------------------|-------------|
| | | | | Unit Price | Total Price |
| 1 | 6 inch Turbine gas meter complete withr Microprocessor based flow computer and scanner and pressure transmitter as following specifications: - Capacity 15 MMSCF/day - Operating pressure: 15-35 bar - Operating temp: 10-35 c End connection: Flanged End Connection Output: frequency Pressure rating :class 300 flange.316 stainless steel Manufacturer: CAMERON (Barton instrument systems) The offer shall include: installation and calibration and operation on site . Attach the gas composition | E.A | 3 | | |
| TOTAL | | | | | |



CURRENCY:
DELIVERY PERIOD:
METHOD OF PAYMENT:
ORIGIN OF GOODS:

1/1

| Component | Un Normalized | Normalized | Dry Ideal CV (Btu/SCF) | Dry Ideal Relative Density | Dry GPM (USgal / MCF) | Wet Ideal CV (Btu/SCF) | Wet Ideal Relative Density | Wet GPM (USgal / MCF) | Peak Times | Peak Areas | Peak Heights | Response Factor |
|---------------------|---------------|------------|------------------------|----------------------------|-----------------------|------------------------|----------------------------|-----------------------|------------|------------|--------------|-----------------|
| 1 Propane | 0.02439 | 0.02345 | 0.5901 | 0.000357 | 0.006 | 0.5798 | 0.000351 | 0.006 | 53.550 | 106458 | 1106 | 2.11428 |
| 2 Isobutane | 0.00028 | 0.00027 | 0.0087 | 0.000005 | 0.000 | 0.0085 | 0.000005 | 0.000 | 74.875 | 1440 | 38 | 1.63862 |
| 3 Butane | 0.00114 | 0.00110 | 0.0359 | 0.000022 | 0.000 | 0.0352 | 0.000022 | 0.000 | 83.775 | 6102 | 54 | 7.01862 |
| 4 Neopentane | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 5 Isopentane | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 6 Pentane | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 7 Hexane+ | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 8 Nitrogen | 0.92704 | 0.89142 | 0 | 0.008622 | 0.098 | 0.0000 | 0.008472 | 0.097 | 37.775 | 3058234 | 37176 | 3.32342 |
| 9 Methane | 95.04401 | 91.39239 | 923.0631 | 0.506228 | 15.523 | 906.9957 | 0.497416 | 15.253 | 47.475 | 174784265 | 696312 | 1.29418 |
| 10 Carbon Dioxide | 7.46762 | 7.18071 | 0 | 0.109113 | 1.228 | 0.0000 | 0.107214 | 1.206 | 85.425 | 20357837 | 85102 | 1.33484 |
| 11 Ethylene | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 12 Ethane | 0.53106 | 0.51066 | 9.0371 | 0.005302 | 0.137 | 8.8798 | 0.005209 | 0.134 | 204.475 | 1133583 | 2343 | 1.56594 |
| 13 | | | | | | | | | | | | |
| 14 Hexanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 15 Heptanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 16 Octanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 17 Nonanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 18 Decanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 19 Undecanes | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 20 | | | | | | | | | | | | |
| 21 Ethane- | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 38.650 | 193688769 | 1444930 | 0 |
| 22 Propane+ | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 27.550 | 149044 | 1318 | 0 |
| 23 | | | | | | | | | | | | |
| 24 Hydrogen Sulfide | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 25 Water | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.010827 | 0.100 | 0 | 0 | 0 | 0 |
| 26 Helium | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 27 Hydrogen | 0 | 0 | 0 | 0 | 0 | 0.0000 | 0.000000 | 0 | 0 | 0 | 0 | 0 |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 Total | 103.99554 | 100.00000 | 932.7348 | 0.629649 | 16.993 | 916.4991 | 0.629517 | 16.797 | | | | |

Value
 Compressibility: 0.99788 Dry
 Real Normal Density: 0.04827 (lbm/ft³) Wet
 Real Relative Density: 0.63076 0.04826 (lbm/ft³)
 Ideal CV: 932.7349 (Btu/SCF) 0.63065
 Wobbe: 1179.652 (Btu/SCF) 0.63065 (Btu/SCF)
 CV: 936.8821 (Btu/SCF) 1159.267 (Btu/SCF)
 Time: 01/22/2023 11:15:13 920.6171 (Btu/SCF)