

RFQ: 00-AMN-CP-RFQ-10001 QUOTATION FOR LANGLEY LIVING QTRS REVAMP

SUBMITTED BY:

CHESROC NIGERIA LIMITED

[RC 489274]

TO:

AMNI INTERNATIONAL PETROLEUM DEVELOPMENT COMPANY LIMITED

| v.3.0 | | Horsfall Josh | Austin Mordi | Kayode Odusami | | | | | | |
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| | | Prepared By | Reviewed By | Approved By | | | | | | |
| Document History | | | | | | | | | | |



Ref: 00-AMN-CPRFQ-10001 Date: 15th November 2019

Subject: 00-AMN-CP-RFQ-10001

Langley 52 Person LQ & Helideck Refurbishment

Dear Team,

We are pleased to offer our pricing for the Refurbishment of the Langley Living Quarters as per RFQ Reference 00-AMN-CP-RFQ-10001.

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1. Introduction

Chesroc Nigeria Limited in collaboration with Affinity Offshore has priced to refurbish the Living Quarters on the Langley offshore Platform.

Chesroc with Affinity shall procure of all required architectural materials as well as supply all HVAC, EIT & piping discipline materials and if required supervision works.

This document provides fixed pricing for all architectural engineering and architectural materials. This document also provides provisional sum pricing based on Chesroc directly utilizing subcontractors (which shall be subject to survey) for Structural, HVAC, EIT & piping discipline works.

2. Codes & Standards

Chesroc and Affinity Offshore shall carry out detailed engineering and specify all Architectural materials to comply with the following standards:



- a. API RP 2A-WSD: Planning, Designing, and Constructing Fixed Offshore Platforms-Working Stress Design
- b. ISO 19900: Petroleum and natural gas industries -- General requirements for offshore structures
- c. NORSOK: "Condition Monitoring of Load Bearing Structures"
- d. ISO 19902: Petroleum and Natural Gas Industries Fixed Steel Offshore Structures
- e. ISO 19901-3: Petroleum and Natural Gas Industries -- Specific requirements for offshore structures
- f. MOSR 1997
- g. EGASPIN: E&P Operation and Environmental regulations of offshore waste management in Nigeria.
- h. AMNI Structural Welding, Inspection and Testing Procedure
- i. AMNI Piping Welding, Inspection and Testing Procedure
- j. AMNI Specification for Painting and Coating of Offshore and Onshore Facilities
- k. International Convention for the Safety of Life at Sea (SOLAS)
- I. CAP 437: Standards for offshore helicopter landing areas
- m. FTP-Code: International Code for Application of Fire Test Procedures

2.1 Order of Precedence

Chesroc Nigeria Limited and Affinity Offshore shall carry out detailed engineering and specify all Architectural materials to comply with the relevant standards in the following order:

- a. Government legislation
- b. Nigerian national standards
- c. Project specification and datasheet
- d. International standards (API, ASME, ANSI, ISO etc.)
- e. Regional and other national standards
- f. Industry standards
- g. CLIENT's standards
- h. Contractor's codes and working standards



AMNI INTERNATIONAL PETROLEUM DEVELOPMENT COMPANY LIMITED

LANGLEY LQ REVAMP PROJECT - COMMERCIAL TEMPLATE SUBMISSION

| S. No. | . No. Description of Sub Scope | | | | | | |
|--------|--|-----------------|--------------------------|--|--|--|--|
| 3 3 | Structure, Cladding, Paint, External Doors & Windows | \$ | USD 143,211.98 | | | | |
| 3.3 | H60 Fire & Blast (0.2 BARG) Wall Cladding & Insulation Can be Estimated From Va | | 143,033.69 | | | | |
| | External Doors & Windows | \$ | 107,512.99 | | | | |
| | | \$ | 393,758.67 | | | | |
| 3.4 | Helideck Hel | ideck Upgrade W | orks Excluded | | | | |
| 3.5 | Interior Architecture System: | | | | | | |
| 3.51 | Internal Partitions | \$ | 109,225.88 | | | | |
| 3.52 | Insulation | \$ | 186,700.74 | | | | |
| 3.53 | Doors | \$ | 100,896.46 | | | | |
| 3.54 | Ceilings | \$ | 54,626.30 | | | | |
| 3.55 | Floor Screed and Finish | \$ | 99,502.28 | | | | |
| 3.56 | Cabin Bathrooms | \$ | 72,754.96 | | | | |
| 3.57 | Fitted Furniture | \$ | 156,187.94 | | | | |
| 3.58 | Loose Furniture | \$ | 28,415.87 | | | | |
| 3.59 | Soft Furniture | \$ | 66,726.77 | | | | |
| | | \$ | 875,037.20 | | | | |
| 3.6 | LQ Interior Services: | \$ | - | | | | |
| 3.61 | HVAC | \$ | 144,913.62 | | | | |
| 3.62 | Electrical, Instrument and Telecoms | \$ | 331,064.48 | | | | |
| 3.63 | Sprinkler System | \$ | 77,548.00 | | | | |
| 3.64 | Hot and Cold Portable Water | \$ | 97,912.75 | | | | |
| 3.65 | Black and Grey Drainage System | \$ | 79,381.37 | | | | |
| 3.66 | Galley and Sanitory Ware | \$ | 174,796.64 | | | | |
| | | \$ | 905,616.86 | | | | |
| | | \$ | - | | | | |
| | 2 x 8 Person Sleeper Modules A60 Safe Area Lloyds Approved to DNV 2.7-1 as Per Existing Layout 9.144 x 3.048 x 3.2m high With H60 Roof | \$ | 337,250.75 | | | | |
| | TOTAL | \$ | 2,511,663.48 | | | | |



4. Outline Project Schedule

The Scope of Work offered is broken down within the overall AMNI scope split matrix in Section 3. of this document. Estimated manhour and project time-line is given below.

| AMNI INTERNATIONAL PETROLEUM DEVELOPMENT COMPANY LIMITED | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|
| LANGLEY LQ REVAMP PROJECT - OUTLINE PROJECT SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 15 | Week 16 | Week 17 | Week 18 | Week 19 | Week 20 | Week 21 | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 |
| S. No. | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bid Submission | | | | | | | | | | | | | | | | | | | | | | | | | <u> </u> | |
| | Clarifications | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Downtakings/Removals | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Award | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Discipline Surveys & Reports | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Detailed Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Procurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Shipping to Nigeria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Installation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Completion Level 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Completion Level 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Completion Level 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Client Sign Off & Habitation | | | | | | | | | | | | | | | | | | | | | | | | | | |



5. Lump sum Value:

The Lump sum contract value to execute this project shall be Two Million Five Hundred and Eleven Thousand Six Hundred Sixty-three Dolars and Forty-eight cents. **USD \$2,511,663.48**

Validity: 60 Days from Submission date.

We trust this proposal meets with your requirements, however should you require further information or clarification, please do not hesitate to contact the undersigned.

Yours Sincerely,

Horsfall Joshua

Chesroc Nigeria Limited