

Purchase Order

To :

S E M A CONTRACTING L.L.C
 Ahmed Kolayb - +971567917218
 P.O Box: 262169 - Dubai, UAE
 a.Kolayb@naffco.com

Quotation Ref:	QTN-NM-2023-MU-189-R5	Quotation Date:	10-Oct-2023
----------------	-----------------------	-----------------	-------------

Kindly Provide us with below mentioned items/works,

Our TRN	100553621200003
Date:	12-Oct-2023
L.P.O. No.	P02-085
Project No:	P14419
Project Name:	SIWAP-ASAB
Supplier TRN :	100039127400003
ICV Score :	N/A

S.N	Item	Description	Unit	Qty	Unit Rate	Tax	Amount
1	B2.2.5	Ref. Pre-Fabricated Lab Skid Complete Laboratory skid with all the associated necessary accessories, inclusive of Electrical & instruments requirements, cables and junction boxes, etc. Full compliance with the Material Requisition ref: P14419-14-99-93-1620_Rev.0 and its attachments, PIU Functional Specification # P14419-14-99-91-1603 and the other referenced documents, attached scope matrix.	Lsm	1	68,177.00	S	68,177.00
1.1	B2.2.5	Loose Furniture	Lsm	1	10,000.00	S	10,000.00
1.2	B2.2.5	Exhaust Fan	Nos	1	25,000.00	S	25,000.00
2	B2.2.5	VENDOR Documentation as per "Vendor Drawings and Data Requirement List", VDRL	Included	0	0.00	S	0.00
3	B2.2.5	Inspection and Testing in accordance with Project requirements.	Included	0	0.00	S	0.00
4	B2.2.5	Warranty as per project requirement	Included	0	0.00	S	0.00
5	B2.2.5	Special Discount	Lsm	1	-3,210.00	S	-3,210.00

Value Added Tax Summary

TOTAL LPO

VAT Amount

TOTAL

Payment Terms:	Terms and Conditions:-
As per the above mentioned Terms.	<p>1-Original Tax invoice & Copy of this PO to be submitted for collection of payment. 2-Invoice must have same break down of PO otherwise will be rejected. 3-All employee/Labors of the contractor/Suppliers shall be the responsibility of the Contractor/Supplier in terms of U.A.E labor Laws and shall be covered by adequate policies against any unfortunate accidents that may occur on site. 4-This PO is considered as acknowledged and accepted in its entirety, and without any changes by Supplier/VENDOR, upon Supplier's receipt of any payment towards this PO. 5-VAT will not be paid without TRN on Invoice. 6-All terms and conditions are as per Annexure "A" is part of this PO . 7-Supplier/ VENDOR acknowledge receipt of PO, sign & stamp all pages.</p>

Verified
 Waqid Saber
 Procurement Manager

Verified
 Mahmoud Al Isber
 Project Manager

Approved
 Anas Al Juaidi
 Chief Executive Officer

Tel: +971 (2) 6399225
 Fax: +971 (2) 6311656

Purchase Order

To :
S E M A CONTRACTING L.L.C
 Ahmed Kolayb - +971567917218
 P.O Box: 262169 - Dubai, UAE
 a.Kolayb@naffco.com

Quotation Ref:	QTN-NM-2023-MU-189-R5	Quotation Date:	10-Oct-2023
----------------	-----------------------	-----------------	-------------

Kindly Provide us with below mentioned items/works,

Our TRN	100553621200003
Date:	12-Oct-2023
L.P.O. No.	P02-085
Project No:	P14419
Project Name:	SIWAP-ASAB
Supplier TRN :	100039127400003
ICV Score :	N/A

S.N	Item	Description	Unit	Qty	Unit Rate	Tax	Amount
6	B2.2.5	Optional Blastproof	Lsm	0	54,837.00	S	0.00
7	B2.2.5	Transportation Payment Terms : Payment shall be done by Bank Transfer with 60 days of free credit period 1) 20% : Against Engineering Design / Documentation Submission and Approval. 2) 80% : Against Material Readiness (EXW - JAFZA) Performance Bank Guarantee : 10% of PO value & shall be valid until the completion of warranty period. Delivery Terms : EXW - DUBAI FREE ZONE	Lsm	0	2,800.00	S	0.00

Value Added Tax Summary

Rate	AED VAT	AED NET
S@5.0%	4,998.35	99,967.00
TOTALS	4,998.35	99,967.00

TOTAL LPO AED 99,967.00

VAT Amount AED 4,998.35

TOTAL AED 104,965.35

Payment Terms:	Terms and Conditions:-
As per the above mentioned Terms.	1-Original Tax invoice & Copy of this PO to be submitted for collection of payment. 2-Invoice must have same break down of PO otherwise will be rejected. 3-All employee/Labors of the contractor/Suppliers shall be the responsibility of the Contractor/Supplier in terms of U.A.E labor Laws and shall be covered by adequate policies against any unfortunate accidents that may occur on site. 4-This PO is considered as acknowledged and accepted in its entirety, and without any changes by Supplier/VENDOR, upon Supplier's receipt of any payment towards this PO. 5-VAT will not be paid without TRN on Invoice. 6-All terms and conditions are as per Annexure "A" is part of this PO . 7-Supplier/ VENDOR acknowledge receipt of PO, sign & stamp all pages.

Verified
 Walid Saber
 Procurement Manager

Verified
 Mahmoud Al Isber
 Project Manager

Approved
 Anas Al Juaidi
 Chief Executive Officer

MMEC
MANNESMANN
 LLC

Page 2 Tel: +971 (2) 6399225
 Fax: +971 (2) 6311656

Annexure to Purchase Order

Reference PO Number: Ref. P14419-007-PO-11-0046

Date: 12-Oct-2023

SEMA Contracting LLC.

P.O Box: 262169 - Dubai, United Arab Emirates

E-Mail: a.Kolayb@naffco.com

Kind Attn. : Mr. Ahmed Kolayb – Business Development Manager – Oil & Gas

Project : EPC for ASAB SIWAP EOR PILOT PROJECT

Subject : Purchase Order for Prefabricated Laboratory Skid.

Reference : NAFFCO Quotation Ref: QTN-NM-2023-MU-189-R5
As per Prefabricated Laboratory Skid MR ref: P14419-14-99-93-1620_Rev.1

For this Purchase Order only our attached General Terms and Conditions of Purchase apply. Other conditions of the Supplier – whether in printed form or related to the order – are only applicable if expressly confirmed in writing by us, all applicable documents listed in clause 14 applies to this Purchase Order.

Supplier shall return the attached order confirmation sheet duly signed and stamped within 07 (Seven) days.

P.O. Amount (Original)	00	99,967.00	AED
P.O. Amendment Value	-	-	-
Total P.O. Amount after Amendment(s)	00	99,967.00	AED

Net excluding VAT. If VAT is payable under this Purchase Order, it shall be charged additionally to the buyer.

Actual P.O. Amount : AED Ninety-Nine Thousand Nine Hundred Sixty-Seven Only.

Scope of Supply : Prefabricated Laboratory Skid.

Material Requisition : Subject to the order of precedence of the documents listed in clause 14 below, the complete Scope of Supply shall be in strict accordance with the following Material Requisition(s):

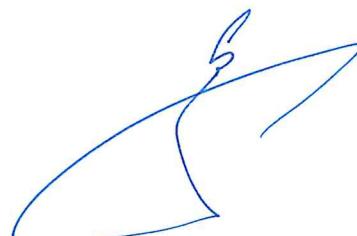
Prefabricated Laboratory Skid MR ref: P14419-14-99-93-1620_Rev.1

Delivery Terms : EXW— Dubai Free Zone (Custom Duty Charges by Supplier).

Delivery Date(s) : 4-5 weeks According to Incoterms 2020 from key Documents Approval & Not Later than 30-Dec-2023

Attachment 1

PARTICULAR TERMS AND CONDITIONS OF PURCHASE



CONTENTS

1. GENERAL

- 1.1 Purpose of order
- 1.2 Contractual language
- 1.3 Acceptance of the order
- 1.4 Execution of the Order

2. SCOPE OF SUPPLY

- 2.1 Main Equipment supply
- 2.2 Training
- 2.3 Options
- 2.4 Inspections

3. PRICE

- 3.1 Additional services
- 3.2 Options

4. PAYMENT TERMS

- 4.1 Payment Milestones
- 4.2 Training
- 4.3 Options
- 4.4 Method of payment
- 4.5 Invoicing

5. DELIVERY TERMS

- 5.1 Effective date of the delivery schedule
- 5.2 Delivery Dates
- 5.3. Delivery place

6. GUARANTEE and WARRANTY

- 6.1 Performance guarantee
- 6.2 Advance Payment Guarantee
- 6.3 Warranty period

7. PENALTIES FOR LATE DELIVERY

- 7.1 Documentation
- 7.2 Supply of Material
- 7.3 Supply of Final Technical Documentation
- 7.4 Maximum aggregate amount of penalties

8. PENALTIES ON PERFORMANCE

9. EXPEDITING

10. LIMIT OF LIABILITY

11. ORIGIN OF SUPPLY

12. CORRESPONDENTS

13. AMENDMENT TO GENERAL TERMS AND CONDITIONS (Not Used)

14. ATTACHMENT(S) / CONTRACTUAL DOCUMENT(S)

1. GENERAL

1.1 Purpose of Order

MMEC MANNESMANN LLC (hereinafter referred to as "Purchaser" or "MMEC") has been awarded by ADNOC or its affiliates (hereinafter referred to as "End User") a contract for the EPC for ASAB SIWAP EOR PILOT Project.

thereinafter Purchase Order (hereinafter referred to as "Purchase Order") issued by Purchaser, defines the contractual terms and conditions which will apply to the supply by **SEMA Contracting LLC.** (hereinafter referred to as "Supplier", "Vendor" or **SEMA Contracting LLC.**) for the following equipment and associated services (hereinafter referred to as "Goods" or "Supplies", see Article 1.1 GTC) to be incorporated into the above contract.

The Supplier shall have established and shall maintain a quality system based on the standard ISO 9001 as a means of ensuring that services and supplies conform to specified requirements.

1.2 Contractual language

The contractual language is English, where all correspondence and documents shall be issued in English.

1.3 Acceptance of the Order

The conditions related to acceptance of the Order are specified in the Article 2 of Purchaser's General Terms and Conditions (GTC Rev. 2, Aug-2022, hereafter referred to as "GTC"), which form an integral part of this Purchase Order (refer to Attachment 3 hereto).

Supplier is requested to return Purchase Order Acknowledgement (see Attachment 6 herein) duly stamped, without any restriction within seven (7) days from the issuance date of the Purchase Order.

1.4 Execution of the Order:

Supplier will commence with the execution of this Purchase Order, also referred as the Effective Date, only upon Purchaser's explicit written instruction to Supplier, and after Purchaser receives End User (COMPANY/ADNOC Onshore) approval, without any change or impact to the unit rates and payment terms specified herein. Any changes in the delivery dates, if any, in Supplier's scope of supply (i.e., Goods) shall be agreed with Purchaser.

In case of any deviation from MR or ADNOC specifications that arises from supplier post award or silently shared pre-award without mentioning these deviations in the deviation form, therefore all the claimed deviations by Supplier are considered as invalid and Supplier shall abide to comply with COMPANY requirements without any cost or schedule impact.

This clause will supersede the conditions set in Articles 24 and 25 of the GTC.

2. SCOPE OF SUPPLY

Supplier obligations is to comply to all the terms and conditions of this Purchase Order, including all its attachments for the supply of the following:

2.1 Main Equipment Supply

Vendor shall supply the Complete **Prefabricated Laboratory Skid.** as per the following and as stipulated in Bill of Quantity and price breakdown (Attachment 2):

- a. The Design, Engineering, Procurement, Manufacturing, Supply, of **Prefabricated Laboratory Skid.** according to Lab Skid MR document number ref: P14419-14-99-93-1620_Rev.1 and Specification (refer to Attachment 4 herein) and all applicable documentation listed herein.

- b. All End User Comments on Subsequent MR Revisions till IFC that not impacting the attached MR and Baseline Data shall be incorporated by Supplier, provided that such End User Comments shall not constitute a Variation.
- c. The drawings and all technical documentation listed in the Material Requisition including all final technical documents (Vendor Data Book)
- d. Control and acceptance tests contractually requested in the Material Requisition in addition to those standard tests requested by the applicable codes and standards.
- e. The preparation prior to packing, to ensure safe preservation of the supplies during transportation, storage on site, or in your workshop (if requested), erection and stand by before operation.
- f. Packing and marking according to "Instructions for Marking, Packing & Shipping".
- g. The necessary insurances, as specified in the Purchase Order

2.2 Training

Not Applicable

2.3 Options

Not Applicable

2.4 Inspections

2.4.1 Inspection by Purchaser/ End-User

The Purchaser and/or its End-User and/or any other person or company nominated by the Purchaser shall have the right to examine, witness, test and inspect Goods during any and all stages of the production and/or execution of the Purchase Order for the purpose of ensuring compliance with the Purchase Order. For this purpose, Supplier shall give at one Week (5) working days' notice to Purchaser of the time, place, and the specific item of Goods to be inspected. Should Purchaser or one of his representative desires to be present, Supplier shall be advised within three (03) days thereafter. The same procedure shall be applied for any performance tests of any Goods to be supplied under the Purchase Order or any tests required under statutory law.

3. PRICE

All prices are firm and neither subject to escalation nor adjustment due to whatever reason other than agreed in this Purchase Order. They are to be understood excluding VAT or equivalent taxes in Supplier's country of origin, but inclusive of all other taxes, fees, duties, costs, and expenses and the like payable by the Supplier's for the execution of the Order.

4. PAYMENT Terms

4.1 Payments shall be made as per the following Payment Milestones :

Stage 1 : 20% : Against Engineering Design/ Documentation submission and approval.

Stage 2 : 80% : Against Material Readiness to Dispatch (EXW-JAFZA), Dubai Free Zone

4.2 Training

Refer to Clause 2.2 above.

4.3 Method of Payment

All Payment shall be made by **Bank Transfer 60 Days** from the date of receiving undisputed invoice for the various stages as defined in Article 4.1 above.

4.4 Invoicing

The Supplier shall forward the invoices in 1 Original and 2 copies together with the required documents allowing the payment to:

MMEC Mannesmann LLC VAT number: 100553621200003

Finance Department

Al Ghaith Holding Tower Bldg., 15th Floor, Office 1500

Sheikh Rashid Bin Saeed St.

Abu Dhabi – United Arab Emirates

An invoice must be generated for each Milestone.

On each invoice the following shall be mentioned:

- References of the present Purchase Order.
- Total amount of the Purchase Order.
- Concerned Milestone.
- Bank identification form or equivalent form to be attached to the first invoice if Suppliers have never been awarded any order by Purchaser.

5. DELIVERY TERMS

5.1 Effective Date of Purchase Order

The Effective Date of this Purchase Order / Delivery Schedule is 12/10/2023.

The Entire Scope of Supply and work shall be completed as per the agreed Delivery date stipulated in this Purchase Order.

5.2 Delivery Dates

5.2.1 Documentation

Delivery date for critical documents: 02 Weeks from Purchase order date.

Weekly Progress Report:

On every Thursday, the Supplier shall prepare and submit to Purchaser a progress report in the form of Purchaser.

Monthly Progress Report:

On the 25th day of each month, the Supplier shall prepare and submit to Purchaser a progress report. The cut-off date shall be the 20th day of the present month and in the form and content as specified in Attachment 7.

Other documents:

The Supplier agrees to deliver to Purchaser's office the documentation in quality and quantity at the dates defined in the Purchase Order and/ or the Material Requisition.

Final documentation:

The Supplier agrees to deliver the complete final technical documentation (Vendor Data Book file) as defined in the Purchase Order and/ or Material Requisition not later than 5 (Five) weeks after the final Acceptance Test date, this documentation shall be delivered CPT Abu Dhabi Purchaser Project Site basis as per Incoterms 2010 to Purchaser.

The Supplier agrees to deliver to Purchaser's office the complete documentation in quality and quantity at the dates as defined in the Material Requisition / SR Part II.

Supplier shall, at no additional cost to Purchaser, retain all project documents for a minimum period of five (5) years from the date of final delivery or from the date of termination of the Purchase Order, whichever is earlier.

In the event Purchaser notifies Supplier of any discrepancies or disputes, Supplier shall retain all documents pertaining to the notified discrepancies or disputes until written agreement is obtained from Purchaser waiving the need for continued retention beyond the period.

5.2.2 Equipment/Material

The Supplier agrees to deliver the Goods not later delivery date as mentioned in Purchase Order.

The delivery shall be considered complete only after achievement of all of the following events:

- a. Goods completed and released by Purchaser after the final inspection
- b. Packing and marking completed
- c. Release for shipment issued by Purchaser.
- d. Received delivery of equipment as per agreed Delivery terms.
- e. All shipping documents as required received in Purchaser's office.
- f. The final technical documentation (Vendor Data Book) received by Purchaser.

5.3 Material Delivery Date

EXW-Dubai Free Zone as per INCOTERMS 2020

No shipment shall be made without Purchaser's release for shipment.

No Goods shall be handed over to Purchaser's sub-vendors, subcontractors, or any other party without Purchaser's release for Shipment.

6. GUARANTEE AND WARRANTY

In reference to Articles 16 and 20 of the GTC; the Supplier guarantees the following:

6.1 Performance Bank Guarantee

10% of the total PO value & shall be valid until the completion of warranty period.

6.2 Advance Payment Guarantee

Not Applicable.

6.3 Warranty Period

Supplier's warranty period for defects of any item of the Goods shall be twelve (12) months from the date of PROVISIONAL ACCEPTANCE CERTIFICATE from End User, or eighteen (18) months from the date of last Accepted Delivery of the Goods, whichever occurs Earlier.

If any part of the Goods is repaired or replaced during the Warranty Period, the Warranty Period for this part shall be extended, without limit to the number of extensions, for a respective full Warranty Period starting from the date on which the part has been repaired or replaced to Purchaser's satisfaction, but in no event longer than a period of six (6) years after date of Mechanical Completion confirmed by End User.

7. LIQUIDATED DAMAGES (LDs) FOR DELAYS

Pursuant to Article 13 of the General Terms and Conditions of the Purchase Order.

7.1 Documentation

LDs for documents during Purchase Order execution:

All documents with high priority and the dates on which they are required are listed in the Material Requisition and are marked with an asterisk (*) or agreed during Kick off meeting. In case of late delivery of these documents the LDs shall become payable as applicable for Material Supplies:

7.2 Supply of Material

LDs shall be levied at the rate of 1% (one percent) per week of delay to the maximum of 10% (Ten Percent) of the Purchase Order amount with two weeks grace period.

7.3 Supply of Final Technical Documentation (Vendor Data Book)

Same as for supply of material.

7.4 Maximum Aggregate Amount of Penalties

8. PERFORMANCE

8.1 The Prefabricated Laboratory Skid Vendor shall offer Best Available Technology (BAT) and shall demonstrate the capabilities, efficiency, performance of the LAB SKID design to facilitate and meet the stipulated Requirements as per the Prefabricated Laboratory Skid Material Requisition document number ref: P14419-14-99-93-1620_Rev.1 and Specifications.

If there are any deficiencies detected during the performance test, then the Supplier is obligated to remedy and correct such deficiencies or defect and to correct any non-conformities repeatedly until the desired contractual specifications are met, leading to achievement PROVISIONAL ACCEPTANCE CERTIFICATE.

9. EXPEDITING

Supplier shall ensure submission of manufacturer's progress and status reports in agreed formats on weekly basis covering the Procurement Status, receipt of materials, Documentation submission and approval status, Manufacturing and Production Schedule and highlighting any areas of concern. Regular expediting and production reports as per applicable Specifications shall also be submitted on a weekly basis. The status must clearly indicate the present progress of production, production planned for subsequent weeks, availability of materials, bought outs and important milestones and areas of concern to enable tracking and monitoring of the progress of the Purchase Agreement.

Supplier shall avail required office space for Purchaser and End User personnel's use deputed at Supplier premises for activities related to this PO.

10. LIMIT OF LIABILITY

- 10.1 The aggregate liability of the Supplier to the Purchaser under the Purchase Order shall not exceed one hundred percent (100%) of the Purchase Order Price. The limitation of liability shall not apply to nor be reduced by:
- The Supplier's liability in respect of indemnity obligations set out in Articles 6, 18, 22, and 28 of the GTC.
 - The Supplier's liability in the case of fraud, fraudulent misrepresentation, any act of bribery, wilful misconduct or wilful default, gross negligence, or corrupt practices.

- c. Any costs or expenses which the Supplier is obliged to expend in excess of the Purchase Order Price, capped at an additional One Hundred Percent (100%) of the Purchase Order, prior to termination of its engagement hereunder in order for Purchaser to carry out and complete Supplier's Scope of Work, under this Purchase Order, and/or carry out its other obligations, pertaining to Supplier's Scope of Work, under the main contract with End User.
- d. The Supplier's liability for breach of any applicable UAE laws (such as those related to environmental or health or safety or security laws, labour laws, or as a result of the act or omission of any Supplier's personnel, including any one it employs for the purpose of performing the Purchase Order).

11. ORIGIN OF SUPPLY

- 11.1 Country of Origin - UAE
- 11.2 Location of Manufacturer – Dubai Free zone
- 11.3 Location of Inspection – Dubai Free zone

12. CORRESPONDENCE

Each party shall always keep the other party advised of an address for receipt of notices given pursuant to this Purchase Order. The initial notice address for each party will be as detailed below.

Either party may change its notice address by giving written notice of its new address to the other party.

12.1 For Purchaser (MMEC Mannesmann LLC)

To: Ahlam Salam
 Sr. Procurement Engineer
 Al Ghaith Holding Tower
 15th Floor, Office 1500
 Sheikh Rashid Bin Saeed St.
 Tel: +971 (2) 6399 225
 Fax: +971 (2) 6311 655
 E-Mail: wsaber@mmecc-mannesmann.ae

Cc: Mahmoud AL Isber
 Project Manager
 Al Ghaith Holding Tower
 15th Floor, Office 1500
 Sheikh Rashid Bin Saeed St.
 Tel: +971 (2) 6399 225
 Fax: +971 (2) 6311 655
 E-Mail: imahmoud@mmecc-mannesmann.ae

12.2 For the Supplier

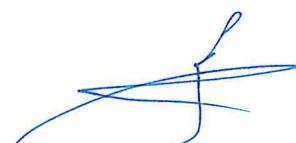
To: Mr. Ahmed Kolayb
 Business Development Manager – Oil & Gas
 P.O Box: 262169 - Dubai, United Arab Emirates
 M: +971567917218 D: +97126904756
 T: +97126904555 F: +97126904666

E-Mail: Ahmad: a.Kolayb@naffco.com

13. ATTACHMENT(S) / CONTRACTUAL DOCUMENT(S)

This Purchase Order shall constitute the entire agreement between the parties with respect to the subject matter and supersedes any previous agreement, negotiation and commitment with respect to such subject matter and may not be released, discharged, abandoned, changed or modified in any manner except when confirmed by the parties and their successors in writing

The following documents constitute the complete and exclusive statement of the terms of this Purchase Order and form an integral part of this Purchase Order, in the following order of precedence:



- Attachment 1 : Particular Terms and Conditions for Purchase
- Attachment 2 : General Terms and Conditions of Purchase (Amended GTC Rev.2, Aug. 2022),
- Attachment 3 : P14419-14-99-93-1620_MR for LAB_1.
- Attachment 4 : Price Schedule For the LAB SKID
- Attachment 5 : NAFFCO Commercial Offer QTN-NM-2023-MU-189-R5 dated 10-Oct-2023
- Attachment 6 : Purchase Order Acknowledgement (Purchaser – form sheet)
- Attachment 7 : PBG template Rev.1
- Attachment 8 : Vendors Progress Report (Purchaser - Specimen)
- Attachment 9 : Project Quality system Requirement Rev 3 (Doc. 30.99.97.0006.1)

These Contract Documents are intended to be mutually explanatory. If due to the contents of a document, a mutual explanation as mentioned above is impossible, the order of precedence shall be in accordance with the listing of the documents above.

In the case of ambiguities or discrepancies between or within the Contract Documents, Supplier shall advise Purchaser immediately of such ambiguity or discrepancy and Purchaser will provide clarification as to the meaning of the Purchase Order.

Purchaser shall decide as to the meaning and intent of any portion of the specifications and drawings contained in the Purchase Order where the same may be thought to be obscure or in dispute and Purchaser shall have the right to correct any error or omissions therein when corrections are necessary to the proper fulfilment of the intent of the specifications and drawings without prejudice to any possible variation resulting therefrom.

- END -

PROJECT: EPC FOR SIWAP EOR PILOT PROJECT

Attach. 2 Price Schedule - Pre-Fabricated Lab Skid

S NO.	DESCRIPTION	QTY	UOM	TOTAL (AED)	TOTAL (AED)
1	Complete LAB skid with all the associated necessary accessories, inclusive of Electrical & instruments requirements, cables and junction boxes, etc., submission of all related documents such as specifications, Datasheets, Documents, ITP, VDDR etc., for COMPANY / CONTRACTOR review and approvals, in compliance with this Material Requisition and its attachments, PIU Functional Specification # P14419-14-99-91-1603 and the other referenced documents, attached scope matrix and complied MTO	1	LSM	68,177.00	68,177.00
1.1	Loose Furniture	1	LSM	10,000.00	10,000.00
1.2	Exhaust Fan	1	NOS	25,000.00	25,000.00
2	VENDOR Documentation as per "Vendor Drawings and Data Requirement List", VDRL	1	LSM	Included	Included
3	Inspection and Testing in accordance with Project requirements.	1	LSM	Included	Included
4	Warranty as per project requirement	1	LSM	Included	Included
5	Special Discount	1	LSM	3,210.00	3,210.00
TOTAL Price (AED)					99,967.00
	<u>Optional</u>				
1	Blastproof	1	LSM	54,827.00	54,827.00
2	Transportation	1	LSM	2,800.00	2,800.00

SIWAP LAB SKID SCOPE OF SUPPLY:

SL NO:	DESCRIPTION	QTY
1.	<p>FABRICATION & SUPPLY OF MODIFIED 40FT HIGH CUBE LAB & OFFICE CONTAINER Size: 12.10M x 2.44M x 2.89M Type: Laboratory & Office Container Type: High Cube</p> <p><u>Scope includes:</u></p> <ul style="list-style-type: none"> ➤ Sand blasting: Sand blasting process shall be done over the container external wall before painting works ➤ External wall: Supply & Applying one coat of primer with two coat of marine grade paint finish (Brand: Hempel) <small>to be done on the external of the sandwich panels of the container module</small> ➤ Internal wall: 0.50mm thick GI flat Sandwich panel with 50mm PIR Insulation ➤ Floor: 1.50mm thick PVC Vinyl flooring with 6mm cement board backing ➤ Ceiling: 0.50mm thick GI flat Sandwich panel with 50mm PIR Insulation ➤ Door: Heavy duty fire rated Steel Door with door closer – 2 No's ➤ Window: Aluminum framed Sliding window including Roller Blinds (Brand: Ikea) – 3 No's ➤ Electrical: Power sockets, Lights, DB including necessary cabling works ➤ Fire System: Emergency lights, Exit Lights, Fire <p>Sand blasting process shall be done to all the different elements of the module container before painting works</p>	1 Unit



	<p>extinguisher (5 Kg CO2 & 4 Kg DCP), Smoke detectors</p> <ul style="list-style-type: none"> ➤ Canopy: Fabrication, supply & installation of Stainless steel canopies for Entrance Doors and windows ➤ Making of Combination frame openings with closing plate as per the layout ➤ Supply & installation of interconnecting plates as per the drawing with 10mm thick MS Plate 	
2.	<p>SUPPLY & INSTALLATION OF WALL MOUNTED SPLIT AC UNIT Brand: O General Capacity: 2.0 Ton Compressor: Piston <u>Including maximum copper pipes up to 5mtr</u></p>	2 Units
3.	<p>SUPPLY & INSTALLATION OF MDF CABINET (TABLE-1) Size: 3.60M x 0.60M x 0.80M(H) Color: White <u>As per the layout drawing</u></p>	1 Unit
4.	<p>SUPPLY & INSTALLATION OF MDF CABINET (TABLE-3) Size: 2.60M x 0.60M x 0.80M(H) Color: White <u>As per the layout drawing</u></p>	1 Unit
5.	<p>SUPPLY & INSTALLATION OF MDF CABINET (TABLE-2) Size: 2.40M x 0.60M x 0.80M(H) Color: White <u>As per the layout drawing</u></p>	1 Unit
6.	<p>SUPPLY & INSTALLATION OF TABLE DRAWERS Color: White <u>Size as per the layout drawing</u></p>	7 Units
7.	<p>SUPPLY OF OFFICE CHAIRS Brand: Ikea</p>	7 Units
8.	<p>STAINLESS STEEL SINK WITH MIXER (900MM) <u>Grade : SS304</u></p>	1 Unit
9.	<p>SUPPLY AND INSTALLATION OF SMOOTH WHITE WATER REPELLENT WORKTOP <u>Size: 3.00M x 0.38M</u></p>	1 Unit
10.	<p>SUPPLY AND INSTALLATION OF CUPBOARD-1 WITH SHELVES <u>Size: 0.80M x 0.50M x 2.00M</u></p>	1 Unit
11.	<p>SUPPLY AND INSTALLATION OF CUPBOARD-2 WITH SHELVES <u>Size: 1.00M x 0.50M x 2.00M</u></p>	1 Unit
12.	<p>SUPPLY AND INSTALLATION OF LABORATORY HOOD <u>Size: 1.20M x 0.60M x 2.00M</u></p> <ul style="list-style-type: none"> • Fabrication, supply & installation of 12mm thick HPL sheet covering with 2 Bottom doors • Openable Door: Supply & installation of Acrylic openable door - 1 No • Supply & installation of Inline Ducted Fan 6" TT 150 Vents - 1 No 	<p>MODULAR DIVISION 1 Unit</p> <p>12 OCT 2023</p> <p>APPROVED</p>

MMEC**SIWAP: P14419 EPC FOR ASAB SIWAP PILOT****PROJECT****Supplier Scope - Responsibility Matrix****Laboratory Skid -16 (in SNF Package)**

Sl. No.	Description	Responsibility by		Remarks
A	BASIC FEATURES	MMEC	SUPPLIER	
1	Portacabin Design & Engineering (Inclusive of detailed GAD's & other required Engg deliverables), inline with ADNOC Onshore requirement.		Complied	
2	Office and laboratory will require potable water wash basin and waste disposal (sanitary, chemicals, consumables etc.,)		Complied	
3	A/C equipment supply and installation		Complied, with 1Ton AC in each room	
4	Insulation for LAB Container		Complied	
5	Furnitures		Complied	
6	Drainage system		Complied	
7	F&G Detectors & Devices (INCLUSIVE OF SMOKE DETECTORS)supply & installation		Complied, as stand alone	
8	Fire Extinguisher supply & mounting		Complied as per NFPA & ADCD	
B	Civil /Structural works			
1	Foundation Design Load input to EPC contractor for the LAB Skid		Complied	
2	Manufacturing,fabricatio,delivery along with all necessary works not limited to : Structural Steel Fabrication,insulation works, supply of chequered plates, Roofing sheet, flooring, Gratings, Handrail , Stairs, Doors for skid etc., as required.		Complied, As per the design	
3	Painting/Galvanising (If required) of Structural Steel.		Complied , Structural steel to be painted with Redoxide Primer	
4	QAQC of the Lab Skid	X	Inspection and testing shall be provided while production inside Factory	Both contractor and supplier will exercise quality inspection and assurance.
5	Foundation Anchor Bolts		Supply Complied, Installation by Others	
6	Packing, Marking, Preparation & Transportation of Lab Skid from supplier yard to site		Complied , Not applicable as per the design.	
C	Electrical / Instrumention / Telecom			
1	Skid Lighting - Normal / Emergency Lighting Fixtures, Exit Signs, Lighting Switches, Including their wiring, conduit, Junction Box, Main switch boards etc as required within the LAB skid,inline with ADNOC Onshore requirement.		Complied, Note that Emergency Light / Exit Light to be Battery Type.	
2	Telecom provisions		Complied, Containments and requirement layout to be provided by client	
3	Safety signs, Danger and Warning Labels inline with ADNOC Onshore requirement.		Complied	
D	Earthing & Cabling			
1	Main Earthing System not limited to : Provision of connections, including cabling ,cable routing,fire alarm instruments,lightning protection,inline with ADNOC Onshore requirement.		Complied, Note that External Earthing System is excluded from scope, Main Connection will be provided only as Provision	
Notes				
1 Installation Supervision If required shall be provided by Supplier				

