	<p align="center"><b>KANGAN HDPE PROJECT</b></p> <p align="center">Doc. Title: PURCHASE ORDER FOR Refrigeration Package</p>	
OWNER	Doc. No.: KP-40-000-PS-MA-PO-0019	Page 4 of 9

NO.	Description	Equipment Tag No.	Qty.	Unit Price (EURO)	Total Price (EURO)
1	Refrigerator Including Compressor, Lubrication system, Evaporator, Condenser, Receiver(Not Required), Filter dryer, and all electrical, instrument & piping required auxiliary (Note 8 & 9) LTCS Casing Compressor and Forged CS Rotor	40-RFU-821A/B	2	EUR 1,629,000.00	EUR 3,258,000.00
2	Unit Control Panel (PLC based) including required hardware, software, licenses and dongles	Based on TCL and Project Requirements	2 Lot (As per TCL)	EUR 150,000.00	EUR 300,000.00
3	Two Years Spare Part as per attachment #2 of Commercial Offer			EUR 95,000.00	EUR 95,000.00
4	Capital spare part	Compressor Rotor (1 Complete set)	1	EUR 72,000.00	EUR 72,000.00
5	Capital spare part	Lube Oil Pump (1 Complete set)	1	EUR 45,000.00	EUR 45,000.00
6	Spare parts for pre-commissioning, commissioning and start-up	Refer to Attachment #1 (Refer To Remarks)	Lot	EUR 13,500.00	EUR 13,500.00
7	First filling (Hydraulic Oil-CPI Brand) - CFR BASIS	(Refrigeration Lubricant)	Lot	INCLUDED	INCLUDED
8	Special tools for assembly-disassembly and maintenance (Note 5)		Lot	EUR 10,000.00	EUR 10,000.00
9	Delivery /Transportation to Project Site/Warehouse (KANGAN)				To be finalized on delivery time back to back by proforma of acceptable forwarder
10	Packing, Rust preservation and Marking for shipment				Included
11	Inspection and Testing (All Project ITP requirement at Factory)				Included
12	Documentation based on MAYEKAWA Design (All documents shall be according to MR Attachment #2, "Vendors Documents Requirements")				Included
<b>Total Price (EURO)</b>				<b>EUR 3,793,500.00</b>	

8) The skids of skid mounted equipment's such as compressors or lubrication system are in vendor scope of Work and supply.

9) The design of steel structure is in vendor scope of work. In addition, endorsement and approval of steel Structure shop Drawings are in vendor scope of work.

**4.1** All prices shown in this PURCHASE ORDER are firm and fixed prices, not subject to any inflation, escalation or variations for the duration of this PURCHASE ORDER.

Any additions or deletions should be added or deleted by the price of VENDOR's final quotation and spare parts prices in the final quotation accordingly.

**4.2** As long as design conditions are not changed, no cost changes allowed.

**4.3** The ordered quantity can be increased by the PURCHASER by 25%. In such a case the VENDOR shall guarantee the unit price within 6 months of the commencement date of the PURCHASE ORDER. based on the relevant unit price(s) as specified in Clause 4.1 of this PURCHASE ORDER or mutually agreed unit prices for new items (if any). In such a case, the PURCHASE ORDER shall be amended by issuing a PURCHASE ORDER Amendment.( Any deduction needs to be informed to supplier before unpriced PO of main items)


## **5. Terms of Payment**

### **5.1 Advance Payment:**

25% of the total price of this PURCHASE ORDER shall be paid as Advance Payment in T.T against presentation of the following documents:

- A signed and stamped Commercial Invoice
- A Performance Bond (as per clause 12.1)
- An Advance Payment Bond equal to 100% of PO amount (as per clause 12.2)



Cost Breakdown for Refrigerator OPTION 1( Based on Materials Requested by EIED)					
Date: 01/03/2022					
Reference No. /Invoice No. : HS-EIED-KP40-RU-COM0103222					
NO.	Description	Equipment Tag No.	Qty.	Unit Price (EURO)	Total Price (EURO)
1	Refrigerator Including Compressor, Lubrication system, Evaporator, Condenser, Receiver(Not Required), Filter dryer, and all electrical, instrument & piping required auxiliary (Note 8 & 9) LTCS Casing Compressor and Forged CS Rotor(Option 1)	40-RFU-821A/B	2	EUR 1,629,000.00	EUR 3,258,000.00
2	Unit Control Panel (PLC based) including required hardware, software, licences and dongles	Based on TCL and Project Requirments	2 Lot (As per TCL)	EUR 150,000.00	EUR 300,000.00
3	Machine monitoring system (Optional-not considered in based price-NOT RECOMMENDED BY VENDOR due to Complexity of Package and Operation issues in Long Run-Compressor Protection Sensors Connected to PLC of each Unit have been already considered in Base Price )	Machine Monitoring System based on API 670 including: Radial and thrust bearing temperature probes Shaft radial displacement/ proximity vibration axial position and keyphasor probes(Up to 15 Signals)	2 Lot (As per TCL)	EUR 100,000.00	EUR 200,000.00
4	Capital spare part	Compressor Rotor (1 Complete set)	1	EUR 72,000.00	EUR 72,000.00
5	Capital spare part	Lub Oil Pump (1 Complete set)	1	EUR 45,000.00	EUR 45,000.00
6	Spare parts for pre-commissioning, commissioning and start-up	Refer to <b>Attachment #1 (Refer To Remarks)</b>	Lot	EUR 13,500.00	EUR 13,500.00
7	Special tools for assembly-disassembly and maintenance (Note 5)		Lot	EUR 10,000.00	EUR 10,000.00
8	Delivery /Transportation to Project Site/Warehouse (KANGAN)				To be discussed
9	Packing, Rust preservation and Marking for shipment				Included
10	Inspection and Testing (All Project ITP requirement at Factory)				Included
11	Dcumentation (All documents shall be according to MR Attachment #2, "Vendors Documents Requirements")				Included
Total Price (EURO) - Excluding MMS (Item No#3)				EUR 3,698,500.00	

**\*SPECIAL NOTE\***

Considering heavy requested specifications which has let to price increase & operation complexity, Its recommended to hold a meeting regarding to optimization of the package and following MYCOM standards and good practices used in 80 units in similar Oil , Gas & petrochemical project while maintaining MYCOM highest quality standards and consequently price reduction. The provided Price does not include any Local Tax, money transfer costs, and Custom Clearance Duties.

**Note:**

- 1) Manufacturing according MR. No. KP-40-000-PS-MA-INQ-0019-01, which is available on ftp, and technical clarifications.
- 2) For raw material of all items included forging, plate and... Chinese, Russian, Indian are not acceptable and mill certificate shall be presented.
- 3) Equipment Unit Prices are lump sum.
- 4) This list refers to the main components. All accessories that are necessary to assemble the main components shall be supplied even if they are not listed in this requisition
- 5) As required; Vendor shall propose as per his experience and recommendation.
- 6) For local bidder: All payment will be calculated in Rial according to CBI-SANA Weighted Average(TT) (exchange rate on the date of payment).
- 7) For local bidder: VAT is not applicable
- 8) The skids of skid mounted equipments such as compressors or lubrication system are in vendor scope of work and supply.
- 9) The design of steel structure is in vendor scope of work. Also endorsment and approval of steel structure shop drawings are in vendor scope of work.

Optional price					
Item	Description	Remarks	Qty.	Unit Price (EURO)	Total Price (EURO)
1	Complete Steel Structure	Including Structure, Ladder, Platform, Grating, Sandwich panel (if required) and etc.	Lot	EUR 45,000.00	EUR 90,000.00
2	First filling (hydraulic oil) - CFR BASIS	(Refrigeration Lubricant)	Lot	EUR 20,000.00	EUR 40,000.00
3	Spare parts for two (2) year operation-CFR BASIS	Refer to <b>Attachment #2</b>	Lot	EUR 95,000.00	EUR 95,000.00
4	Site Supervision (Man/day rate)	As per MYCOM daily rates / MYCOM terms & conditions	-	-	