

JCU (THAILAND) CO., LTD. - Parent project #8414

[PJ260104] Robot Palletizer JCU (THAILAND) CO., LTD

04 Jun 2026 16:50 - Waraporn Promsopa

Status:	In Progress	Start date:	
Priority:	Normal	Due date:	
Assignee:	Warit Chunlaka	Spent time:	0.00 hour
Description			

History

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- 1 Standard equipment cost
- 1-1 Finish good Product Storage (4 Tiered) **Warranty 5years Qty 1 set
- 1-2 Raw Material Storage (4 Tiered) **Warranty 5years Qty 1 set
- 1-3 Hazardous Material Store1 (3 Tiered) **Warranty 5years Qty 1 set
- 1-4 Hazardous Material Store2 (3 Tiered) **Warranty 5years Qty 1 set
- 1-5 Hazardous Material Store3 (3 Tiered) **Warranty 5years Qty 1 set
- 1-6 Transport and Install (Shelf) Qty 1 set
- 1-7 Nachi : LP180 (Incuded option) Qty 2 set
- 1-8 PLC : Keyence [KV-8000] [Filling Line] Qty 1 set
- 1-9 PLC : Keyence [KV-8000] [Palletizer Line] Qty 1 set
- 2 Robot Gripper cost
- 2-1 Air Gripper Unit + Displacement Sensor 2 sets Qty 2 set
- 3 Electrical cost
- 3-1 Main Control Panel [Filling Zone] Qty 1 set
- 3-2 Remote Contro Box / Field Wiring (Filling Zone) Qty 1 set
- 3-3 Main Control Panel [Palletizer] Qty 1 set
- 3-4 Remote Contro Box / Field Wiring (Palletizer Zone) Qty 1 set
- 4 Electrical labore cost
- 4-1 Inside : Drawing Design 1 job
- 4-2 Inside : Wiring and Assy 1 job
- 4-3 Supplier man/hour inside : Wiring and Assy 1 job
- 4-4 Supplier man/hour inside : Dismantle Unit and Packing 1 job
- 4-5 Outside : Wiring and Installation 1 job
- 4-6 Outside : Support I/O Check 1 job
- 4-7 Supplier man/hour outside : Wiring and Installation 1 job
- 5 Mechanical cost
- 5-1 Roller Conveyor unit / Chain diverter unit Qty 1 set
- 5-2 Top Chain Conveyor unit / Chain diverter unit Qty 1 set
- 5-3 Robot unit Qty 2 set
- 5-4 Auto Pallet Stock & Buffer stock Qty 1 set
- 5-5 FRL Uni Qty 1 set
- 5-6 Electrical Bracket Qty 1 job
- 5-7 Fence & duct Qty 1 job
- 5-8 Belt Conveyor unit Qty 1 job
- 5-9 Ladder unit Qty 1 job
- 5-10 Emty Pallet Stock / Guide Pallet Unit Qty 1 job
- 5-11 Water Pipe and Shower with Hose (8 Set) Qty 1 job
- 5-12 Manpower and Packing / Transportation Qty 1 job
- 6 Mechanical labore cost
- 6-1 Drawing design Qty 1 job
- 6-2 In-Site : Assembly Qty 1 job
- 6-3 In-Site : Test and Adjustment Qty 1 job
- 6-4 In-Site : Dismantle and Packing Qty 1 job
- 6-5 In-Site : Transportation Qty 1 job
- 6-6 Out-Site : Carry In ,Floor marking and Installation Qty 1 job
- 6-7 Out-Site : Test and Adjustment Qty 1 job
- 6-8 Out-Site : Stand by Production Qty 1 job
- 6-9 Out-Site : Transportation Qty 1 job
- 6-10 Out-Site : Accommodation + Daily Allowance Qty 1 job
- 7 Software Development labore cost (In-site)
- 7-1 Specification design Qty 1 job
- 7-2 Program PLC design and Development [Filling zone] Qty 1 job
- 7-3 Program PLC design and Development [Pallatizer zone] Qty 1 job
- 7-4 Software Robot Development 1 job
- 8 Software Development labore cost (Out-site)
- 8-1 Program installation Qty 1 job

8-2 Program I/O Check [Filling zone] Qty 1 job
 8-3 Program I/O Check [Pallatizer zone] Qty 1 job
 8-4 Program test run & commisioning Qty 1 job
 8-5 Program support Qty 1 job
 9 Hardware & Equipment
 9-1 MR-F5-1600-HI Qty 2 set
 Product Dimensions: 2316*1200*2219 mm (MR-F5-1600-HI :Standard befor Customize :2260*1200*2225mm)
 Fork Height/Width/Length: 40/132/1237 mm
 Rated Load: 1600 kg
 Max. Lifting Height: 4500 mm (Standard befor Customize :3952mm)
 Running Speed(rated load/empty): 1.2/1.5 m/s
 Navigation Mode: L-SLAM
 Battery: 48V125Ah LiFePO4
 Laser: front HIROBOT self-developed obstacle avoidance laser + domestic 2D navigation laser
 Safety Protection: bumper strip + front, left & right obstacle avoidance laser + emergency stop button + so
 9-2 MR-RA-CH-48/60(CE) Qty 2 set
 AC Input Voltage: 100-127/200-240 VAC
 AC Input Frequency: 50/60 Hz
 Max. Input Current: 25 A
 DC Output Voltage: 48 V
 Max. Output Current: 30/60 A"
 9-3 Implementation toolbox Air tickets for engineer FMR- Implementation tool box Qty 1 set
 9-4 Zebra ZD421 Printing method: Thermal transfer and direct thermal Qty 1 set
 9-5 DS-MDT201 Android10, 5.5" Screen,5MP+13MP,4GB+64GB,Wi-Fi,4G,NFC,GPS,4900mAh,IP68,OCR **Warranty 2years 2 set
 10 Software
 10-1 RCS PostgreSQL included, and WCS Qty 1 set
 11 Human Resource Fee
 11-1 Site Service for AMR implementation and commissioning Qty 1 job
 12-14 persons, 5 days/week, 9am to 6pm
 1. Rack assembly
 2. QR code implementation
 3. Rack code implementation
 4. Bin code implementation
 5. Inclusive of 3 scissors lift rental
 12 Transportation
 12-1 20Ft container Ocean Freight + Local customs Fee + Local transportation fee Qty 1 set
 12-2 Freight Insurance Qty 1 set
 12-3 Import Duty (AMR) Qty 1 set
 12-4 Import Duty (Charger and accessories) Qty 1 set
 13 Import Duty (Charger and accessories)
 13-1 Supplier Manpower and Packing / Transportation Qty 1 set
 13-2 AGF Programing installation Qty 1 set
 13-3 Server / UPS and server license **Warranty 3years Qty 1 set
 14 Installation
 14-1 In-Site : Dismantle and Packing Qty 1 set
 14-2 In-Site : Transportation Qty 1 set
 14-3 Out-Site : Carry In ,Floor marking and Installation Qty 1 set
 14-4 Out-Site : Test and Adjustment Qty 1 set
 14-5 Out-Site : Stand by Production Qty 1 set
 14-6 Out-Site : Transportation Qty 1 set
 14-7 Out-Site : Accommodation + Daily Allowance Qty 1 set
 14-8 Carts for Notebook (Operate AGF) Qty 1 set
 15 Primary Supply Cost
 15-1 Power Cable for Primary Supply Qty 1 set
 Remark :
 1) 25% DP upon PO
 2) 25% After completion of requirements definition phase & When arranging parts 3) 20% After Hardware Arrangement Completed / Before Factory Installation Work 4) 20% After installation
 5) 10% After handover *Warranty start *1-year warranty This specification is in accordance with the sign drawings. Anything other than the drawings is not included in the Quotation. Power System Condition / Base design: 380 V 3-phase

#2 - 06 Jun 2026 15:45 - Waraporn Promsopa

- Subject changed from [PJ2600104] Robot Palletizer JCU (THAILAND) CO., LTD to [PJ260104] Robot Palletizer JCU (THAILAND) CO., LTD