

CONTRACT No. ND-MCS 01

(Contract of goods supplying)

Date: 21th March 2024

Ref. OC-2402242 REV.1 date 08/03/2024

Bid package: Supplying, installation instructions of 01 high-pressure towel dyeing machine

Belong to the project: Project of Additional investment in towel dyeing equipment

Pursuant to the Decision No 11/QD-DK date: March 19nd, 2024 on approving bidding result of bid package No. IB2400026775 of the bidding inviting party.

We, representatives of parties to sign contract, includes:

THE BUYER:

Name of the Buyer: **TOWEL WOVEN JOINT STOCK COMPANY - NAM DINH TEXTILE GARMENT**

Address: Lot T&S, Hoa Xa Industrial Zone, My Xa Ward, Nam Dinh City, Nam Dinh Province, Viet Nam

Tel: 84-2283-528561

Fax: 84-2283-528021

Email:.....

Bank account: 112 000 200618 - SWIFT CODE : ICBVNVX380

Bank's name: VIET NAM JOINT STOCK COMMERCIAL BANK FOR INDUSTRY AND TRADE - NAM DINH BRANCH

Bank's address: 119 Quang Trung Street – Nam Dinh City – Nam Dinh Province - Viet Nam

Tax code: 0600773530

Represented by: **MR PHAM DUY HA**

Title: Director

THE SELLER

Name of the Seller **MCS OFFICINA MECCANICA S.P.A.**

Address: Via Provinciale 581, 24059 URGNANO (BG), ITALY..

Tel: +39-035-4822811

Fax: +39-035-4822865

Email: mcs@mcsgroup.it

Seller bank account: **ICCREA BANCA SPA**

Via Lucrezia Romana, 41/47 – ROMA

SWIFT: ICRAITRRXXX

Tax code:...//00217260165 - VAT N° 01496040161

Represented by: **MR MIRKO FRANZAN**

Title: Asia Sales Director

Authorized letter to sign contract No. date.....

(In case authorized person sign contract)

Two parties agree to sign Contract of supplying goods with the following contents:

ARTICLE 1. COMMODITY – SPECIFICATIONS QUALITY PRICE

1. Commodity: High pressure dyeing machine 600kg/batch
 - Model: Dynamica Sprint 2 ropes : DYS-2XXTT
 - Quantity: 01 set
 - Specifications: In accordance with the annex 01 and 02 being as the integral parts of this contract
 - + Annex 1: Scope of the supply and main specifications, the same in bid document.
 - + Annex 2: Spare parts for 2 years.
2. Country of Origin: ITALY
3. Manufacturer: MCS OFFICINA MECCANICA S.P.A.
4. Quality: 100% brand new.
5. Year of manufacture: 2024

ARTICLE 2. PACKING AND MARKING

1. Packing: Export standard container packing for sea transport. Before packing all machine's part are to be protected with anti-corrosion coating to prevent them from any damage and corrosion during transportation.
2. Making: Cases are to make by indelible ink as follow:
 - To: TOWEL WOVEN JOINT STOCK COMPANY - NAM DINH TEXTILE GARMENT
 - Address: Lot T&S, Hoa Xa Industrial Zone, My Xa Ward, Nam Dinh City, Nam Dinh Province, Viet Nam
 - Case No. _____ G.W/N.W: _____
 - Dimension: _____
 - MADE IN ITALY
3. Packing list: Packing list to show in detail: Case number and dimension, detailed description of content of each case

ARTICLE 6. CONTRACT'S PRICE AND PAYMENT METHOD.

1. The Contract's price: 217.800 € (Two hundred and seventeen thousand eight hundred Euros).

2. Payment method:

- The Buyer will open an irrevocable L/C at sight covering 100% of Contract value and its payment should be periodically as follows:

+ 90% Contract value payable against irrevocable L/C at sight, payment should be payable upon presentation of shipping document (Invoice, B/L, Packing list, Insurance Policy, Certificate of Quantity and Quality issued by the Manufacturer, Certificate of Origin issued by Chamber of Commerce in ITALY)

In favour of MCS OFFICINA MECCANICA S.P.A

Via Provinciale, 581 24059 Urgnano, Bergamo, ITALY

Beneficiary Bank ICCREA BANCA SPA

Via Lucrezia Romana, 41/47 – ROMA

SWIFT: ICRAITRRXXX

+ 10% Contract value payable against presentation of Acceptance Protocol but not later than 90 days from Bill of Loading date and Warranty bond covering 5% of total contract amount signed and stamped by the parties as mentioned in this contract.

- Payment for incomplete delivery will not be allowed

- All banking charges outside Vietnam shall be at the Seller account.

ARTICLE 7. TYPE OF CONTRACT: Included (CIF: Cost Insurance and Freight)

ARTICLE 8. CONTRACTUAL WARRANTY BOND

The Seller/Shipper will issue Machine Guarantee Bond covering 5% of Contract amount right after getting the signed Acceptation Protocol validity within 12 months from the issuing date but latest is 15 months from the date of Bill of loading. Warranty bond must be issued by swift to issuing bank.

ARTICLE 9. PENALTIES:

Demurrage charge: The Seller assure the shipping document shall arrive at the Buyer's bank before the arrival of the machine at least 05 working days. If not the Seller shall pay the demurrage charge to shipping line.

Demurrage and detention charge: it will be free for 6 days after the cargoes arrived at destination port; less than 6 days not acceptable.

ARTICLE 10. GUARANTEE

The Guarantee period will be 12 months from the issuing date but latest is 15 months from the date of Bill of loading.

If the machine does not correspond to the conditions of the contract, or if it does not maintain the capacity stipulated in the contract, Manufacturer has at his expenses at Buyer's choice either to remedy to defect or to replace the faulty equipment of good quality which is to be delivered within 6 weeks on CIF Hai Phong City Port basis. The faulty equipment shall be returned to manufacturer's expenses if so required.

ARTICLE 11. FORCE MAJEURE

Force majeure circumstances such as war, socio-political events, fire, flood, strike, earthquake and act of God must be modified by cable by one party to the other within 7 days and together with certificate of Force majeure issued by the competent authorities for acceptance or non-acceptance.

Beyond this time, Force Majeure circumstances shall not be taken into consideration.

ARTICLE 12. THE CONTRACT'S VALIDITY

1. The Contract shall be valid since the date of signing.
2. The Contract shall come into invalidity when two parties sign Contract finalization under regulations.

The Contract shall be made into 06 sets with equal validity, the Buyer keeps 04 sets, the Seller keeps 02 Sets.

LEGAL REPRESENTATIVE

THE BUYER

LEGAL REPRESENTATIVE

THE SELLER
MCS Officina Meccanica s.p.a.
Via Provinciale, 581
24059 URGNANO (BG)
Cod. Fisc.: 00217260165
Partita IVA: 01496940161



ANNEX 1: SPECIFICATIONS

TT	Scope of Supply	REQUIREMENTS	MCS ANSWER
1.	Main Required	High pressure dyeing machine 600kg/batch Product/material: Terry towel : cotton, polyester, polyamid.... Weigh of fabric: 200- 1.100g/m2 width: 2-2.2m Model/manufacture: 2024	High pressure dyeing machine 600kg/batch Product/material: Terry towel : cotton, polyester, polyamid.... Weigh of fabric: 200-1.100g/m2 Width: 2-2.2m Model: Dynamica Sprint T-TT Version: DYS-2XXTT Manufacture: 2024
2.	Machine ratio when loading	Min 1:5 for circulation and 1:4,5 for terry towel	1:5 + fabric absorption
3.	Motor and circulation pump	Clear mention in: - Pump type: vertical - Pump motor capacity - Motor manufacturer - Connection of motor and pump : belt/ direct/ other - Speed adjustment by inverter	- Vertical axis pump - 15kw - BBS ITALIA - Monoblock pump with triple bearing support - patented multi-suction pump -Speed adjustment by inverter YES
4.	Nozzle	External boundary control spray nozzle, adjustable while machine is working at high temperature, spray nozzle change from 2-10mm	273 diameter nozzle with 10mm fixed opening. No adjustable
5	Material pipe before and after nozzles	Describe shape, size, material, material thickness,.. Fabric loading motor before /after nozzle	Fabric runs into the tower, passes through the nozzle and then thanks to the plaiter it deposit on the lower part of the body of the machine
6	Fabric loading motor before and after nozzles	The fabric reel part outside the main dyeing tank is designed as an outer dome	External tower with roller diameter ø400m maximum mechanical speed 200 mt \min. Dimensioned for heavy terry towel
7	Fabric spreading machine after nozzle	by Plaiter	by Plaiter

16	Other standard supplies	Electric cabinet :electric cabinet has insulation and cooling system to protect power source inside.	AISI 304 + Air Conditioner
		Tray for storing electric cables	AISI 304
		Valves/heat exchangers	Italvalvole stainless steel valve on process and modulating diaphragm on exchanger
		Control display	PC TE 15'
		Filters on air inlets, steam traps on heat exchangers	Air filter supplied and drain on main exchanger supplied
		3 water lines and 2 drain/discharge pipes by gravity and by pump	3 water lines and 2 drain/discharge pipes by gravity and by pump
17	Spare parts for 2 years	Mention in detail: quantity, type.	Annex 2
18	Specialized machine installation tools and alignment checking tools	Mention in detail	To be defined
19	Request for quotation	Catalogue	In Technical Proposal
		In the detailed quotation, it is necessary to state the brand name, manufacturing country, model, and technical specifications of each item of equipment.	MCS SUPPLIERS LIST 2024 – ENG In Technical Proposal
		Machine foundation drawing	5158-2XXTT-SERVICE LEFT 5158-2XXTT-SERVICE RIGHT

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Partita IVA: 01496040161

8	Chemical mixing tank	<ul style="list-style-type: none"> - Quantity : 2 tanks; one for stirring liquor chemical; one for stirring solid modeling chemical - Describe in details - Shape, volume, material, thickness - Motor and pump for feeding chemical to machine: quantity, capacity, manufacturer name.. - Motor and stirrer: dimension, material, motor capacity.. - Chemical mixing by stirrer and circulation pump - Working principle of taking water from outside, steam feeding (direct or indirect feeding pump base on setting time (continuous pump without interrupted – linear type), tank rising system, bottom drain...able to automatic run base on setting program and by manual 	<ul style="list-style-type: none"> - N° 2 tanks capacity 400 l, complete with machine recirculating mixer, indirect steam heating. - Material AISI 316 1.5 mm pump thickness product introduction EBARA model 2.2 kw mixer with propeller ø120mm 0.37kw motor. Additional manual direct steam injection onto salt tank for additional dissolution. - Tank washing via upper ring perforated on all walls. - Drainage via pump on both tanks. - Product introduction via pump and modulating valve for chemicals and color with level control via pneumatic probe and selection of introduction time and curve via automatic programmer. - Introduction of salt with dedicated large capacity pipe to avoid clogging.
9	Tank prepared for the machine	Equipped with a 1:5 capacity preparation tank AISI 304 material AISI 316 internal heater	<ul style="list-style-type: none"> - MST capacity 3700l - Material 304 - Heating coil 316
10	Chemical mixing	PLC adjustable control machine to control solution level	As for point 7
11	Washing Device	Washing device is installed inside the machine	Wall Washing system through diffusers powered by circulation pump or mains water
12	Heating merteial	Saturated steam with 5-6 kg/cm2 pressure	Machine suitable for saturated steam with 5-6 kg/cm2 pressure
13	Dyestuff	Reactive, direct, insoluble vat, disperse...	Machine suitable for reactive, direct, insoluble vat, disperse...
14	Max working temperature	140 °C	Max working temperature 143° C
15	Water supply and control system	<ul style="list-style-type: none"> - Water supply and drainage pipe system for the machine - Equipment and machine safety warnings - Operating controller - Software and display 	<ul style="list-style-type: none"> - Water supply and drainage pipe system for the machine - Equipment and machine safety warnings - Operating controller - Software and display

ANNEX 2: SPARE PARTS FOR 2 YEARS

DYNAMICA SPRINT: MODEL DYN-2XXTT		
MCS ID	DESCRIPTION	Quantity
Y60440255AB	Gasket for door closure	2
TM010018	Set spare parts mechanical seal ROTEN 77 K2 D45	1
TM030003	Mechanical seal for EBARA pump, 3K 22	1
TM050008	mechanical seal ROTEN 5 diam. 55 for internal reel	2
Y60440150	Rubber strips for reel, L=300 mm	16
Y60440143	rubber unloading roller	12
ME130003	stainless steel Proximity switch P+F	1
GRASSOGLT2	Small tube of grease	1
	Machine:	1

LEGAL REPRESENTATIVE**THE BUYER****LEGAL REPRESENTATIVE****THE SELLER**

MCS Officina Meccanica s.p.a.
Via Provinciale, 581
24059 URGANO (BG)
Cod. Fisc.: 00217260165
Partita IVA: 01490040161





MCS Officina Meccanica S.p.A.
Via Provinciale, 581
24059 Ugnano (BG) - Italy
VAT: IT 01496040161
F.C.: 00217260165

Rif. MF/NN
Cod: 166897A20
Ugnano (BG), 08-03-2024

Messrs.
NAM DINH TEXTILE GARMENT JOINT STOCK CORP (NAMTEX CO LTD)

Bill Address
43 To hieu, Ngo Quyen,
Nam Dinh city ()
Vietnam

Shipment Address
43 To hieu, Ngo Quyen,
Nam Dinh city ()
Vietnam

Order Confirmation OC-2402242-REV1

(valid until 07-04-2024)

DYNAMICA SPRINT-KAPPA-SAMPLE

HT Rope Dyeing Machine



Dynamica Sprint



Dynamica Kappa



Dynamica Sample

The image shown in the picture is only an example of the product and may not represent the exact model offered.

STANDARD

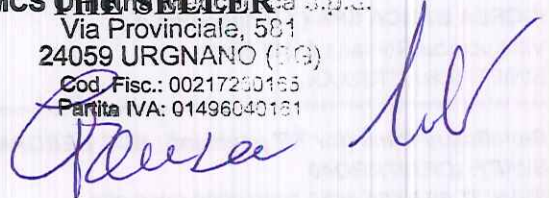
N°	Model	Version	Loading (*)	Unit Price	Total Price
1	Dynamica Sprint T-TT	DYS-2XXTT	600 Kg		
1	Valve	DYS-2 STAINLESS STEEL VALVE	/		
1	Transport cost	DYS-2 TRANSPORT COST	/		
1	Air Conditioner	DYS-2 AIR CONDITIONER	/		
					217.800 €

Total Supply **217.800 €**

LEGAL REPRESENTATIVE
THE BUYER

LEGAL REPRESENTATIVE

MCS THE SELLER s.p.a.
Via Provinciale, 581
24059 URGNANO (BG)
Cod. Fisc.: 00217200185
Partita IVA: 01496040181



SALES CONDITIONS

- **SHIPMENT**
150 Days from down payment – L/C date (excluded 2 weeks Aug. - Dec.) and the technical data necessary to produce.
- **TRANSPORT**
CIF: Cost Insurance And Freight
- **PACKAGING**
Included
- **MOUNTING & COMMISSIONING**
Including the days of travel and work of the MCS technicians for mechanical, electrical and technological commissioning.
- **TRAINING**
Including travel days and 5 working days of training with a specialized technologist.
Each additional day required will cost 680 €
- **SERVICES COSTS**
At customer's charge airtickets local transportation working lunch hotel and meals pocket money Euro 25 day.
If necessary Covid quarantine board and lodging costs of the period will be at Buyers charge.
- **WARRANTY**
12 months after start-up, but no later than 15 months from date of shipment.
- **TERMS OF PAYMENT**
100% by Irrevocable and Confirmed L/C payable at sight against shipping documents:
 - 90% Contract value payable against irrevocable L/C at sight
 - 10% Contract value payable against presentation of Acceptance Protocol but not later than 90 days from Bill of Loading date
- **OUR BANK FOR YOUR PAYMENT**
ICCREA BANCA SPA (for opening L/C)
Via Lucrezia Romana 41/47 Roma
SWIFT: ICRAITRRXXX

Beneficiary Bank (for T/T payment): BCC BERGAMASCA E OROBICA S.C.
SWIFT: ICRAITRRQ40
IBAN: IT 69 K089 4053 5600 0000 0015 957

MOUNTING AND COMMISSIONING

1. Parts excluded from MCS supply:

- All the material necessary for the realisation of foundations and bases
- All pipes for steam, air, water, chemical products, water drain condensate drain from Customer's supply lines to the usage point on the continuous range
- The Customer has to provide following utilities to the continuous range: filtered steam at 6 Bar; dehumidified compressed air at 6 Bar, filtered water at 2-3 Bar
- Reduction valves and safety valve for steam
- Tanks for the storage of chemical products
- Fabric necessary for testing the machine during the start-up
- All material not clearly specified in our offer.

2. The following personnel is required for machine commissioning:

- a) One qualified assembler for 3 days
- b) One electrician for 3-5 days
- c) One technologist for 3-5 days

3. Customer's assistance during erection and commissioning

The customer should make available at least one qualified mechanic of the maintenance service as well as one unskilled worker to assist our personnel.

Moreover, if necessary, the customer should provide for suitable assembly fixtures.

4. Requested interventions of our personnel

The customer should inform MCS at least one week in advance about a required intervention of MCS personnel for erection and commissioning. The respective communication has to be made through our agent. The date will be fixed by mutual agreement.

OUR PROPOSAL INCLUDES

Model: **DYNAMICA SPRINT T-TT**
Version: **DYS-2XTT**
Maximum Loading: 600 Kg

HT ROPE DYEING MACHINE

- Multi-Suction-pump at variable speed (MCS Patent)
- Fully automatic regulation with PCTE touch screen by Termoletronica (if not specified other operator panels)
- Preparation tank model MST .
- Two (2) add tanks with coil mixers, and probes.
- New Product Introduction System
- Seam detector and circulation control
- Continuous level control
- Liter counter for machine filling by volume
- New system for wall-rinsing
- SSCF System of principal filter on delivery pump self-cleaning
- Re-flux and dissolving feature for salt
- Quick drain feature , model MQD.
- Internal plaiters (one of each chamber) for fabric deposit into the processing trough
- Hydroflow, fixed section nozzle, Diam. 273 mm
- Transport tube dn 273 mm
- Electrical cabinet completely in stainless steel with forced ventilation
- Set of Standard Valves
- 1 filling valve (on customer payment request we can supply max 3 valves)
- 1 drain valve (on customer payment request we can supply max 2 valves)
- 1 sound alarm
- 1 kit of pre-wired stainless steel cable tray
- 1 full machine wiring cable kit

Model: **VALVE**
Version: **DYS-2 STAINLESS STEEL VALVE**

100% STAINLESS STEEL VALVES

Price increase for valves (including actuators) in stainless steel.

Model: **TRANSPORT COST**
Version: **DYS-2 TRANSPORT COST**

TRANSPORT COST

Model: **AIR CONDITIONER**
Version: **DYS-2 AIR CONDITIONER**

AIR CONDITIONER OPERATOR PANEL

- Air conditioner for operator panel with 1.400 W power 3-phase

Handwritten signature and blue stamp of MCS Offshore Mechanical S.p.A. with contact information for the Vietnam office.

WATER SPECIFICATIONS USE

The following mains **industrial inlet water** specifications must be provided with below values in order to assure proper process quality and prevent machine damages.

MCS will not accept any responsibility in the event of any problem to process quality and/or machine damages caused by water quality not in compliance with the below values.

REQUESTED VALUE		
Manganese	0,02	mg/l
Iron (Fe)	0,1	mg/l
Nitrate (NO3)	50	mg/l
Nitrite	5	mg/l
Methyl orange alkalinity (CaCO3)	60	mg/l
Silicon Dioxide (SiO2)	3	mg/l
Filterable solids	50	mg/l
Water hardness	5°	dH (*)
Organic substance	20	mg/l
Colour	colourless	
pH	neutral (7 - 8)	
Salinity / TDS	150	mg/l
Smell	odorless	
Suspended solid	1	mg/l
Solid residues from evaporation	500	mg/l
Copper (Cu)	0,005	mg/l

(*) 6, 25 o eH ; 8 , 95o FH; 5,2 USA
NOTE: mg/l = ppm

MCS OFFICINA MECCANICA S.P.A.
Technical department

MCS will not be liable in case of problems to the machine caused by the quality of the water that does not comply with the values stated above.
We recommend to not use products that generates chloride ions (Cl⁻), such as Sodium Chloride (NaCl), instead of this we recommend Sodium Sulfate (Na₂SO₄).
In addition, we don't recommend the use of products that can generate chlorine dioxide ions (ClO₂⁻), such as Sodium Chlorite (NaClO₂).
We will not assume any responsibility for the incorrect use of chemicals and auxiliaries.

LEGAL REPRESENTATIVE
THE BUYER

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THE SELLER

MCS Officina Meccanica s.p.a.
Via Provinciale, 531
24059 URGNANO (BG)
Cod. Fisc.: 00217260165
Partita IVA: 01496040161