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Web: www.cnpnashik.spmcil.com E-mail: gmcnp@spmCIL.com

PR Number	PR Date	Indenter	Department
17004342	29.04.2023	Rajesh U	W/S ELE

Not Transferable

Security Classification:

TENDER DOCUMENT FOR PURCHASE OF: PROCUREMENT OF ELECTRICAL & ELECTRONIC SPARES FOR ROLLER COATER MACHINES

Tender Number: 6000018281/WORKSHOPELECTRICAL, Dated: 10.06.2023

This Tender Document Contains _____ Pages.

Details of Contact person in SPMCIL regarding this tender:

Name: V KIRAN KUMAR
Designation: Jt. General Manager (MM)
Address: CNPN (Currency Note Press, Nashik)
India

Section1: Notice Inviting Tender (NIT)

6000018281 /WORKSHOPELECTRICAL

10.06.2023

(SPMCIL's Tender SI No.)

(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Pound sterling)	Remarks
1	Power Line Filter(RC1204-015) SPEL029161	1.000 EA	0.00GBP	
2	Solid State Relay(RC1204-016) SPEL029162	4.000 EA		
3	Terminal Optocoupler(RC1204-004) SPEL029163	3.000 EA		
4	Safety Relay(RC1204-021) SPEL029164	1.000 EA		
5	Phase Monitoring Relay(RC1204-071) SPEL029165	1.000 EA		
6	Current Control Relay(RC1204-074) SPEL029166	2.000 EA		
7	Current Transducer(RC1204-070) SPEL029177	4.000 EA		
8	PLC Power Supply(RC1204-009) SPEL029178	1.000 EA		
9	Card Module Input 16way24Vdc(RC1204-008) SPEL029179	2.000 EA		
	Card Module AD8VI	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Pound sterling)	Remarks
10	8CH(RC1204-075) SPEL029180			
11	Temperature Control unit(RC1201-008) SPEL029181	2.000 EA		
12	HMI (RC1201-017) SPEL029182	1.000 EA		
13	Magnetic Display(RC1201-001) SPEL029183	1.000 EA		
14	Relay(RC1202-024) SPEL029184	3.000 EA		
15	Potentiometer(RC1202-016) SPEL029185	1.000 EA		
16	Potentiometer(RC1202-025) SPEL029186	1.000 EA		
17	Gear Motor(Headstock)(RC1126-021) SPEL029187	1.000 EA		
18	Gear Motor (Roller)(RC1129-050) SPEL029188	1.000 EA		
19	IR sensor head & transmitter(RC1135-056) SPEL029189	2.000 EA		
20	Roller micro-sw. with lever(RC1114-012) SPEL029190	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Pound sterling)	Remarks
21	Magnetic sensor with cable(RC1123-050) SPEL029191	1.000 EA		
22	Pressure Switch(RC1161-027) SPEL029192	3.000 EA		
23	Solenoid Valve(RC1161-017) SPEL029193	2.000 EA		
24	Solenoid Valve(RC1161-037) SPEL029194	2.000 EA		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			ONE-BID PROPRIETARY ARTICLE CERTIFICATE	
Dates of sale of tender documents:			From 10.06.2023 to 07.07.2023 during office hours.	
Place of sale of tender documents			PURCHASE DEPARTMENT, CNP,JAIL ROAD, NASHIK ROAD	
Closing date and time for receipt of tenders			07.07.2023 14:30:00	
Place of receipt of tenders			PASS SECTION, CNP, JAIL ROAD, NASHIK ROAD	
Time and date of opening of tenders			07.07.2023 15:00:00	
Place of opening of tenders			PURCHASE DEPARTMENT,CNP, JAIL ROAD, NASHIK ROAD	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			V KIRAN KUMAR Jt. General Manager (MM)	

1. The quotation must be in the form furnished by procuring entity and should be in ink free from corrections /erasures. In case there is any unavoidable correction it should be properly attested, otherwise the quotation will not be considered.
2. Quotation will be opened on due date at 3.00 p.m. at the indicated venue in presence of tenderer or their representatives who may wish to be present.
3. The Purchaser reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
4. Participation in this tender is by invitation only. Unsolicited offers are liable to be ignored. However, vendors who desire to participate in such tenders in future may bring it to the notice of Procuring Entity and apply for registration as per procedure. Note: To get registered as approved supplier with procuring entity, please download supplier approval form from SPMCIL WEBSITE www.spmcil.com and submit.
5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organisation is large scale industry or small-scale industry. If you have NSIC/ SSI/ MSI. certificate, please attach it to the quotation. Mention your registration details.
6. Complete details and ISI specification if any must accompany the quotation. Make/ Brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.



7. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted.
8. All drawings sketches and samples if any sent along with this enquiry must be returned along with quotations duly signed.
9. All supplies are subject to inspection and approval before acceptance. Manufacturer/ Supplier Warranty Certificates and Manufacturer/ Government Approved Lab Test Certificate shall be furnished along with the supply, wherever applicable.
10. The Purchaser reserves the right to modify the quantity specified in this enquiry.
11. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected. Price quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as F.O.R. Destinations. Price quoted should be net and valid for a minimum period of 120 days from the date of opening of the quotation.
12. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
13. Delivery Period required for supplying the material should be invariably specified in the quotation.
14. LIQUIDATED DAMAGE - if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, PURCHASER shall, without prejudice to other rights and remedies available to PURCHASER under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the ½% of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods# or services# contract price(s).
15. If the deliveries are not maintained and due to that account the Purchaser is forced to buy the material at your Risk and Cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
16. Dispute Clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at NASHIK only.
17. Our normal payment terms are 100% payment within 30 days on receipt and acceptance of material at our site in good condition.
18. Submit quotation as per enclosed format.

Yours faithfully,

Joint General Manager(Materials)
For Chief General Manager
Currency Note Press, Nashik Road

Copy to :

M/s. Komori Currency Technology,
Security Press Sales Group,
Komori Corporation, Units 2 & 3
Tillingbourne Court, Dorking Business Park,
Station Road, Dorking, Surrey RH4 IHJ, United Kingdom.

.....
.....

(Name Designation, Address telephone number etc
of the officer signing the document)
For and on behalf of



Tender Number:6000018281

Section

.....

.....
(Name Designation, Address telephone number etc
of the officer signing the document)

For and on behalf of

.....



Tender Number:6000018281

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Please CLICK the link for further details

<https://spmciil.com/uploaddocument/GIT/new.pdf>

Bidders are requested to download 61 pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

Section III: Specific Instructions to Tenderers (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

Sr No	GIT Clause No.	Topic	SIT Provision
01	3.	ELIGIBLE TENDERERS	This tender is by invitation to PAC certificate holder
02	3.4	ELIGIBLE GOODS AND SERVICES (ORIGIN OF GOODS)	Not Applicable
03	6.1	THE TENDER DOCUMENTS INCLUDES:	Applicable
04	8	PREBID CONFERENCE	Not Applicable
05	9	TIME LIMIT FOR RECEIVING REQUEST FOR CLARIFICATION OF TENDER DOCUMENTS	No change
06	10.1	THE TECHNICAL BID TO BE SUBMITTED BY TENDERER SHALL CONTAIN THE FOLLOW	No change
07	11.2	TENDER CURRENCY	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.
08	12.1	TENDER PRICES	Applicable
09	12.2, 33, 36.1	SCHEDULE WISE EVALUATION	Not Applicable
10	12.6	GST DETAILS	No change
11	14	PVC CLAUSE & FORMULA	Not applicable
12	14.4 TO 14.7	EXCHANGE RATE VARIATION (ERV)	No change
13	16.2 A) TO C)	DOCUMENTS ESTABLISHING TENDERER#S ELIGIBILITY AND QUALIFICATIONS	a) Applicable b) Not applicable c) Not applicable
14	18.4, 18.5	EARNEST MONEY DEPOSIT (EMD)	Not applicable
15	19	TENDER VALIDITY	120 Days from the date of tender opening
16	20.4	NUMBER OF COPIES OF TENDERS TO BE SUBMITTED	Single copy (original)
17	20.8	TWO BID SYSTEM	Not applicable
18	20.9	E-PROCUREMENT	Not applicable
19	34. AND 35.1	COMPARISON ON CIF DESTINATION BASIS	Not applicable
20	35.2 TO 35.6	ADDITIONAL FACTORS FOR EVALUATION OF OFFERS AND PREFERENTIAL SCHEMES	Not applicable
21	43	PARALLEL CONTRACTS	Not Applicable

Sr No	GIT Clause No.	Topic	SIT Provision
22	44.1	SERIOUS MISDEMEANOURS	No change
23	44.3	INTEGRITY PACT	Not applicable
24	45.1	NOTIFICATION OF AWARD	No change
25	50.	APPLICABILITY OF ADDITIONAL GIT FOR RATE CONTRACTS	Not applicable
26	51.	APPLICABILITY OF ADDITIONAL GIT FOR PQB TENDERS	Not applicable
27	52.	APPLICABILITY OF ADDITIONAL GIT FOR TENDERS INVOLVING SAMPLES	Not applicable
28	53.	APPLICABILITY OF ADDITIONAL GIT FOR EOI TENDERS	Not applicable
29	54.	APPLICABILITY OF ADDITIONAL GIT FOR TENDERS FOR DISPOSAL OF SCRAP	Not applicable
30	55.	APPLICABILITY OF ADDITIONAL GIT FOR DEVELOPMENT/ INDIGENIZATION TENDER	Not applicable



Tender Number:6000018281

Section IV: General Conditions of Contract (GCC)

Section IV: General Conditions of Contract (GCC)

Please CLICK the link for further details

<https://spmciil.com/uploaddocument/GCC/new.pdf>

Bidders are requested to download 36 pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

SI.No	GCC Clause No.	Topic	SCC Provision
02	6.1, 6.3 & 6.5	PERFORMANCE BOND/ SECURITY	10 % of the total contract price valid for 60 days beyond completion of contractual obligations including warranty period
03	8.2	PACKING AND MARKING	Applicable
04	9	INSPECTION AND QUALITY CONTROL	Applicable
05	11.2	TRANSPORTATION OF DOMESTIC GOODS	No change
06	12.	INSURANCE	No change
07	14.1	INCIDENTAL SERVICES	Not applicable
08	15	DISTRIBUTION OF DESPATCH DOCUMENTS FOR CLEARANCE/ RECEIPT OF GOODS	Applicable
09	16.2, 16.4	WARRANTEE CLAUSE	Applicable
10	19.3	OPTION CLAUSE	Not applicable
11	20.1	PRICE ADJUSTMENT CLAUSE	Not applicable
12	21.	TAXES AND DUTIES	If the tenderer fails to include taxes and duties in the tender, no claim thereof will be considered by purchaser afterwards
13	22.	TERMS AND MODE OF PAYMENTS	100% payment will be made through LC where in 80% Payment of the material will be made for the Supply of the material and remaining 20 % will be made after receipt & acceptance of material by CNP against each delivery as per delivery schedule
14	24.1	QUANTUM OF LD	Applicable (The Applicable GST if LD is levied will be collected from the firm's invoice).
15	25.1	BANK GUARANTEE AND INSURANCE FOR MATERIAL LOANED TO CONTRACTOR	Not applicable
16	33.1	RESOLUTION OF DISPUTES	No change
17	36.3.2,36.3.9	DISPOSAL/ SALE OF SCRAP BY TENDER	Not Applicable

Section VI: List of Requirements

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	SPEL029161 Power Line Filter(RC1204-015)	EA	1.000	0.00GBP	
2	SPEL029162 Solid State Relay(RC1204-016)	EA	4.000		
3	SPEL029163 Terminal Optocoupler(RC1204-004)	EA	3.000		
4	SPEL029164 Safety Relay(RC1204-021)	EA	1.000		
5	SPEL029165 Phase Monitoring Relay(RC1204-071)	EA	1.000		
6	SPEL029166 Current Control Relay(RC1204-074)	EA	2.000		
7	SPEL029177 Current Transducer(RC1204-070)	EA	4.000		
8	SPEL029178 PLC Power Supply(RC1204-009)	EA	1.000		
9	SPEL029179 Card Module Input 16way24Vdc(RC1204-008)	EA	2.000		
10	SPEL029180 Card Module AD8VI 8CH(RC1204-075)	EA	2.000		
11	SPEL029181 Temperature Control unit(RC1201-008)	EA	2.000		
12	SPEL029182 HMI (RC1201-017)	EA	1.000		
13	SPEL029183 Magnetic Display(RC1201-001)	EA	1.000		
14	SPEL029184 Relay(RC1202-024)	EA	3.000		
15	SPEL029185 Potentiometer(RC1202-016)	EA	1.000		
16	SPEL029186 Potentiometer(RC1202-025)	EA	1.000		
17	SPEL029187 Gear Motor(Headstock)(RC1126-021)	EA	1.000		
18	SPEL029188 Gear Motor (Roller)(RC1129-050)	EA	1.000		
19	SPEL029189 IR sensor & head	EA	2.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	transmitter(RC1135-056)				
20	SPEL029190 Roller micro-sw. lever(RC1114-012)	EA	2.000		
21	SPEL029191 Magnetic sensor with cable(RC1123-050)	EA	1.000		
22	SPEL029192 Pressure Switch(RC1161-027)	EA	3.000		
23	SPEL029193 Solenoid Valve(RC1161-017)	EA	2.000		
24	SPEL029194 Solenoid Valve(RC1161-037)	EA	2.000		

Section VI: List of requirements:

1. Required Delivery Schedule: The Bidder shall supply the spares within 4 months from the date of issue of Purchase Order on FCA basis
2. Purchaser reserves the right to alter the delivery schedule as per requirement.
3. Required Terms of Delivery: - FCA European Airport duly packed airworthy.
4. Destination: - Currency Note Press, Jail Road, Nashik Road # 422101
5. Preferred Mode of Transportation: - By Air.
6. Bid Validity: 120 days from due date of tender.
7. Bidders should submit offer as per price schedule (Section XI) in their sealed commercial bid separately.
8. Bidder have to open the link provided in Section II, IV & XII onwards and take print out of all the documents available and then sign and stamp each and every paper and submit along with the technical tender.
9. All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.
10. The total cost inclusive of all elements as cited above on FCA Frankfurt Airport basis should be indicated clearly both in words and figures in the price bid.
11. Bidders has to submit Bank details i.e.
 - a) Account Number :
 - b) Bank Name:
 - c) Branch:
 - d) IFSC Code:



Annexure: I

**Unit Currency Note Press, Nashik of Security Printing and Minting Corporation
of India Limited**

Firm's Reference		Date	
Email		Limited Tender/ Proprietary Procurement Form	Proprietary Procurement Form (PAC)
Phone			
Fax			
Telex			
M/s:	M/s. Komori Currency Technology, Security Press Sales Group, Komoir Corporaton, Units 2 & 3 Tillingbourne Court, Dorking Business Park, Station Road, Dorking, Surrey RH4 IHJ, United Kingdom	Enquiry No and Date	6000018281
		Date of Tender opening	07. 07. 2023
		The Tender would be opened at 3 pm on the date of tender opening above, at the address mentioned above.	

Please submit on or before 3:00 pm on date of tender opening, your quotation for following goods, in accordance with the Terms and Conditions printed overleaf, in a sealed cover, marked on top with - Enquiry No; Date of Tender opening.

Yours Sincerely

Asstt/ Purchase Officer

Tender Schedule

Sr No	Description and Specification of Material	Quantity	Unit	Delivery Required	In figure and in words Rs.		Taxes & Duties
					Rate per unit	Value	
1	Power Line Filter (RC 1204-015)	1	No.				
2	Solid State Relay (RC 1204-016)	4	No.				
3	Terminal Optocoupler (RC 1204-004)	3	Nos.				
4.	Safety Relay (RC1204-021)	1	No.				
5.	Phase monitoring Relay (RC1204-074)	2	Nos.				

Sr No	Description and Specification of Material	Quantity	Unit	Delivery Required	Rate per unit	Value	Taxes & Duties
6.	Current Control Relay (RC 1204-074)	2	Nos.				
7.	Current Transducer (RC1204-070)	4	Nos.				
8.	PLC Power Supply (RC1204-009)	1	No.				
9.	Card Module Input 16way 24 Vde	2	Nos.				
10.	Card Module AD8VI 8 CH (RC 1204-075)	2	Nos.				
11.	Temperature Control Unit (RC1201-008)	2	Nos.				
12.	HMI (RC 1201-017)	1	No.				
13.	Magnet Display (RC1201-001)	1	No.				
14.	Relay (RC1202-024)	3	Nos.				
15.	Potentiometer (RC1202-025)	1	No.				
16.	Potentiometer (RC1202-025)	1	No.				
17.	Gear Motor (Headstock) (RC1126-021)	1	No.				
18.	Gear Motor (Roller) (RC1129-050)	1	No.				
19.	IR sensor head with transmitter (RC1135-056)	2	Nos.				
20.	Roller microswitch with lever (RC1114-012)	2	Nos.				
21.	Magnetic sensor with cable (RC1123-050)	1	No.				
22.	Pressure Switch (RC1161-027)	3	Nos.				
23.	Solenoid Valve (RC1161-017)	2	Nos.				
24.	Solenoid Valve (RC 1161-037)	2	Nos.				

Enclosed Specifications/ Drawings/ Special Conditions of Contract: **100% payment within 30 days after completion of calibration and acceptance of CNP.**

Item/ Tender Specific Conditions of this tender: As per the "Description and specification of material" mentioned above. Also attached **Annexure "A"**.

I/ We engage to supply the material(s) to your office and comply the following:

1. Tender Schedule and Technical Specification indicated
2. Item/ Tender specific conditions for this tender.
3. I/ we confirm that set off for the GST etc. paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST etc.
4. This offer is valid for 90 days from the date of opening of tender.

Signature & seal
Place & Date:

Name of
Authorised
Signatory:

Address:

Tel. No/ Fax.
No /
Mobile No
Email ID:

ANNEXURE-A

1. Power Line Filter (RC1204-015)
Schaffner,
FN356-36-24
Input: 3x440/250V,36A at 40°C
25/100/21 ,Freq.: 50/60Hz
Recommended Torque: 3.5-4 Nm/P.E: 3.5-4 Nm
2. Solid State Relay (RC1204-016)
Crydom
D2410
Input: 3-32Vdc
Output: 240Vac,10A
3. Terminal Optocoupler (RC1204-004)
WEIDMULLER
TOS 24VDC/48VDC,0.1A
8950720000
Input: 24Vdc,Output: 48Vdc,100mA
Wire no.: 10-20AWG(Stranded or Solid copper wire
Torque: 0.4Nm,Strip Length: 9mm
4. Safety Relay (RC1204-021)
Pilz
PNOZ MULTI MINI mm0.1p
Guided contacts: Pilz PNOZ s7
5. Phase Monitoring Relay (RC1204-071)
ABB
CM-MPS.41S,1SVR730884R3300
6. Current Control Relay (RC1204-074)
CROUZET
EIH, Coil Voltage: 230Vac,50/60Hz
I: E1-(0.1-1)A AC/DC,E2-(0.5-5)A AC/DC,
E3-(1-10)A AC/DC, Contact: 250Vac,8A
7. Current Transducer (RC1204-070)
Hex Type LEM unit, Type: AP50 B10
Select Switch for Range:(0-10)A & Output:(0-10)V
8. PLC Power Supply (RC 1204-009)
Panasonic PAS3
Input:(100-240)Vac,0.7A,50/60Hz
9. Card Module Input 16way 24Vdc(RC 1204-008)
Panasonic
X16D2

10. Card Module AD8VI 8CH(RC 1204-075)
Panasonic
FP2-AD8VI, Input:($\pm 10V, \pm 20mA$)
11. Temperature Control Unit (RC1201-008)
Diamond H controls
41ER110B1-N1
Rating:- 240Vac,13.5A
12. HMI(RC 1201-017)
Panasonic Programmable Display,GT05
AIG055Q02D
Rating: 24Vdc,0.15A Class 2
HMI should be pre-loaded with software program suitable for Komori make
Roller Coater machine nos. RC27 & RC28.
13. Magnetic Display (RC1201-001)
SIKO Global
MA502-0001 Version 2.0
Rating: 24Vdc $\pm 20\%$
EG/SO-RM-XX/XX
14. Relay(RC1202-024)
IMO
QY21XXF24DC
15. Potentiometer (RC1202-016)
CITEC TW1W
10K $\pm 10\%$
16. Potentiometer (RC1202-025)
CITEC TW1W
25K $\pm 10\%$
17. Gear Motor(Headstock)(RC1126-021)
Rossi
Rating: 3phase HB 63B 4 B5
R000145326
230/400V,50Hz,1.2/0.7A
0.18kW,1360rpm
cos ϕ -0.63, IP55,4.5kg
18. Gear Motor (Roller)(RC1129-050)
Rossi
Rating: 3phase HE 71C 4 B5
R000199288
230/400V,50Hz,2.8/1.6A
0.55kW,1330rpm
cos ϕ : 0.71,IP55,7.1kg

19. IR sensor Head & Transmitter (RC1135-056)
RAYTEK MI3
RAYMI3COMM

20. Magnetic sensor with cable(RC1123-050)
Honeywell
EN60947-5-1
CAT: 14CE2-1
AC14 D300
DC13 R300
IP66/67

21. Magnetic sensor with cable (RC1123-050)
SIKO
MS-500/L/7.5

22. Pressure Switch (RC1161-027)
SMC AIRCHECKER
PS1000-R60L-Q
Load Voltage: 12 to 24Vdc
Pressure: (-0.1 to 0.45Mpa)

23. Solenoid Valve (RC1161-017)
SMC Make 24Vdc, Class B

24. Solenoid Valve(RC1161-037)
SMC make 24Vdc
Valve type: SY5140-5L0Z-Q

Note:-

1.All offered items should bear a guarantee of minimum ONE year.

2.HMI at Sl. No.12 above should be pre-loaded with software program suitable for Komori make Roller Coater machine nos. RC27 & RC28.

3.All the above spares are for direct replacement on our Komori make Roller Coater machine nos. RC27 & RC28. Hence deviations with respect to physical dimensions, pin configuration etc. are not acceptable.