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PR Number	PR Date	Indenter	Department
17004729	29.02.2024	W.E. (E)	W/S (ELE)

Not Transferable

Security Classification:

**TENDER DOCUMENT FOR PURCHASE OF: PROCUREMENT OF ELECTRICAL & ELECTRONICS SPARE FOR NEWLY INSTALLED KOMORI MAKE INTAGLIO PRINTING MACHINE ON PAC BASIS.**

**Tender Number: 6000018761/, Dated: 25.05.2024**

This Tender Document Contains \_\_\_\_\_ Pages.

Details of Contact person in SPMCIL regarding this tender:

**Name:** RAJKUMAR R  
**Designation:** Manager (MM)  
**Address:** CNPN (Currency Note Press, Nashik)  
India



SECURITY PRINTING AND MINTING  
CORPORATION OF INDIA LIMITED

Tender Number:6000018761

## Section1: Notice Inviting Tender (NIT)

6000018761 /

25.05.2024

(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)	Total Earnest Money (In Rs.)	Remarks
1	PRINTED_CIRCUIT_BOARD- 5ZV6701180 SPEL026948	1.000 EA	0.00JPY	
2	POWER_SUPPLY-5AA0002670 SPEL027051	1.000 EA		
3	VOLTAGE_COMPARATOR- 5GH6700170 SPEL026978	1.000 EA		
4	ROD_BOARD_ASSY-5AA0011841 SPEL027095	1.000 EA		
5	DOUBLE_SHEET_DETECTOR- 5AA0009200 SPEL027101	1.000 EA		
6	FAN_CONTROL_BOARD- 5GH6700020 SPEL027121	2.000 EA		
7	POWER_SUPPLY-5AA0008332 SPEL027157	1.000 EA		
8	POWER_SUPPLY-5AA0014285 SPEL027198	1.000 EA		
9	POWER_SUPPLY-5GH6700180 SPEL027199	1.000 EA		
	POWER_SUPPLY-5GH6700190	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
10	SPEL027200			
11	SAFETY_RELAY-5CY4200020 SPEL027110	4.000 EA		
12	SAFETY_RELAY-5CY4200030 SPEL027109	4.000 EA		
13	P.O- 5AA0008352 SAFETY_RELAY RF1V2A2BD24 SPEL028184	4.000 EA		
14	P.O-7846700302 SENSOR ABWDB01900 SPEL028182	1.000 EA		
15	Komori P.No BA65558P00 Sensor FU-2650 SPEL028172	2.000 EA		
16	Komori P.NoBA65559P00 SENSOR FU-2752 SPEL028173	1.000 EA		
17	Part No 5AA0001247 TANK PUSH ROD DETECT SPEL028152	10.000 EA		
18	KomoriP.No71460040S0 SENSOR LV-H35F SPEL028174	1.000 EA		
19	KomoriP.No.5AA0002146SENSOR HEAD AP-13S SPEL028175	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
20	Part No5BP9400210 1st PILE BOARD INSERTE SPEL028162	1.000 EA		
21	POWER SUPPLY-5AA0014763 SPEL026909	1.000 EA		
22	P.No.5AA0008357,RELAY_BOAR D,URY008-11 SPEL028200	1.000 EA		
23	RELAY_BOARD-5AA0008358 SPEL026971	1.000 EA		
24	P.No.5AA0008730,POWER_SUPP LY,S8JX-N01524 SPEL028212	1.000 EA		
25	SOLID_STATE_RELAY-5CQ4200280 SPEL027001	2.000 EA		
26	SAFETY_RELAY-5CY4200010 SPEL026972	2.000 EA		
27	RELAY_BOARD-5AA0003726 SPEL027107	1.000 EA		
28	INVERTER-5AA0007937 SPEL027155	1.000 EA		
29	P.O-5AA0013599 SERVO AMP NCR-DCB0A2A401A SPEL028179	1.000 EA		
	P.O-5AA0011029	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
30	MOTOR_DRIVER BXD60A-C SPEL028185			
31	P.No.5AA0008779,POWER_SUPP LY,S8JX-N03024 SPEL028213	1.000 EA		
32	TRANSFORMER-5QBF100950 SPEL027180	1.000 EA		
33	P.O-5AA0008355 SAFETY_RELAY RF1V3A1BD24 SPEL028181	2.000 EA		
34	CONNECTOR 5AA0011431 1-40,77 SPME051245	1.000 EA		
35	P.No.5BV2600070,PROXIMITY_S ENSOR,GXL-15 SPEL028202	4.000 EA		
36	P.No.5AA0008018,PROXIMITY_S WITCH,GX-F12A SPEL028203	4.000 EA		
37	P.No.5AA0008019,PROXIMITY_S WITCH,GX-F12AI SPEL028204	4.000 EA		
38	P.O-5BC4200620 PROXIMITY_SWITCH E2S-W22 SPEL028186	4.000 EA		
39	P.No.5BP7900060,FIBEROPTICS ENSOR_AMP,F2R SPEL028226	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
40	P.No.5BP7900070,FIBEROPTIC_ UNIT,FR84BC SPEL028227	2.000 EA		
41	P.No.5BA6100110,LIMIT_SWITCH ,AL-SN11 SPEL028239	4.000 EA		
42	P.O-5BP4200400 OPTICAL_SWITCH E3Z-T61 SPEL028187	2.000 EA		
43	Komori P.No.5AA0008021,PROXIMITY_S WITCH SPEL028206	1.000 EA		
44	P.No.5AA0011273,SENCOR,GX- F8A-C5 SPEL028207	1.000 EA		
45	P.No.5AA0008020,PROXIMITY_S WITCH,GX-F12B SPEL028208	1.000 EA		
46	P.O-5BA4201090 LIMIT SW A78GPN5900D4NS2B SPEL028188	2.000 EA		
47	Komori P.No.BA65828400,SENSOR, R2B SPEL028199	3.000 EA		
48	P.O-BA54857400 SENSOR CUP-F0201 SPEL028177	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
49	P.No.5BC4200430,PROXIMITY_SWITCH,TL-N5M SPEL028216	3.000 EA		
50	P.O-5AA0000468 MICRO_SWITCH SSM31A0 SPEL028178	1.000 EA		
51	P.NoBA72735400,LIMIT SWITCH,D4GS-N2R-5 SPEL028218	1.000 EA		
52	P.NoBA72739400,LIMIT SWITCH,D4GS-N2T-5 SPEL028219	1.000 EA		
53	P.No.BB24083P00,SENSOR,UB500-F54-1-V15+ SPEL028195	1.000 EA		
54	P.No.BA60997400,GEAR MOTOR,GFV-15-60-T6 SPEL028201	1.000 EA		
55	P.O-1535069014 POTENTIOMETER LP-60FBS SPEL028192	2.000 EA		
56	P.O-AC79096400 POTENTIOMETER CP-2HK-10R SPEL028193	2.000 EA		
57	P.O-X305718004 POTENTIOMETER LP-10FBS SPEL028194	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
58	P.No.BB21646P00,LIMIT SWITCH,WLCA2-N SPEL028220	1.000 EA		
59	P.No.5BA8100620,LIMIT_SWITCH,1LS19-J SPEL028210	1.000 EA		
60	P.No.5BP2600330,OPTICAL_SENSOR,CX-411 SPEL028211	1.000 EA		
61	FAN 3Z15000290 SPME051318	15.000 EA		
62	FAN BB23621P00 SPME051321	5.000 EA		
63	FAN BB22757P00 SPME051322	4.000 EA		
64	VIC_BOARD-5AA0004041 SPEL027062	1.000 EA		
65	INPUT_CARD-5AA0004044 SPEL026994	2.000 EA		
66	OPCN/RS485_CONVERSION_BOARD-5AA0013671 SPEL026998	1.000 EA		
67	P.No.5AA0014179 CPU_MODULE NP1PS-117R_Z SPEL028230	1.000 EA		



Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
68	ANALOG_INPUT_MODULE- 5AA0007069 SPEL026986	1.000 EA		
69	FSDUC3-S_UNIT-5AA0013669 SPEL026997	1.000 EA		
70	POWER_SUPPLY_MODULE- 5GP6103070 SPEL026983	1.000 EA		
71	DIGITAL_INPUT_MODULE- 5GP6103660 SPEL026991	1.000 EA		
72	DIGITAL_OUTPUT_MODULE- 5GP6103690 SPEL026992	1.000 EA		
73	SERIAL_COMMUNICATION_MOD ULE-5AA0005268 SPEL027080	1.000 EA		
74	BASIC_UNIT_BASE-5GP6103050 SPEL027077	1.000 EA		
75	POWER_SUPPLY_MODULE- 5AA0006304 SPEL027078	1.000 EA		
76	MASTER_MODULE-5AA0013688 SPEL027079	1.000 EA		
77	BASIC_UNIT_BASE-5GP6103110 SPEL027134	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
78	ANALOG_INPUT_MODULE- 5GP6103120 SPEL027114	1.000 EA		
79	SERIAL_COMMUNICATION_MOD ULE-5AA0012614 SPEL027137	1.000 EA		
80	SX_BUS_ELECTRICITY_REP_M ODULE-5GP6103780 SPEL026984	1.000 EA		
81	TIMER-5DA6100430 SPEL027154	1.000 EA		
82	ANALOG_OUTPUT_MODULE- 5GP6103790 SPEL027150	1.000 EA		
83	SERIAL_COMMUNICATION_MOD ULE-5AA0012615 SPEL026990	1.000 EA		
84	FAN_CONTROL_BOARD- 5AA0006488 SPEL027178	2.000 EA		
85	SOLID_STATE_ RELAY-5CQ6100080 SPEL027174	2.000 EA		
86	I/O_CARD-5AA0005009 SPEL027189	1.000 EA		
	INTERLOCK_UNIT-5CL6100090	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
87	SPEL027194			
88	SOLID_STATE_ CONTACTOR-5CP6100060 SPEL027192	1.000 EA		
89	INPUT_CARD-5AA0004108 SPEL027197	1.000 EA		
90	P.No.5CD6100050,MINI_CONTRO L_RELAY,HH54P SPEL028232	5.000 EA		
91	MINI_CONTROL_RELAY- 5CD6100060 SPEL026883	8.000 EA		
92	MINI_CONTROL_RELAY- 5CD6100090 SPEL026943	5.000 EA		
93	MINI_CONTROL_RELAY- 5CD6100110 SPEL027058	1.000 EA		
94	P.No.5CD6100130,MINI_CONTRO L_RELAY,HH52P SPEL028233	1.000 EA		
95	MINI_CONTROL_RELAY- 5CD6100140 SPEL027004	1.000 EA		
96	MINI_CONTROL_RELAY- 5CD6100260 SPEL027170	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
97	MINI_CONTROL_RELAY- 5CD6100270 SPEL027188	1.000 EA		
98	MINI_CONTROL_RELAY- 5CD6100410 SPEL027171	1.000 EA		
99	MAGNETIC_STARTER- 5AA0012327 SPEL026944	1.000 EA		
100	MAGNETIC_CONTACTOR- 5CB6100810 SPEL027030	5.000 EA		
101	MAGNETIC_CONTACTOR- 5AA0011368 SPEL026958	5.000 EA		
102	MAGNETIC_CONTACTOR- 5AA0011369 SPEL026945	5.000 EA		
103	MAGNETIC_CONTACTOR- 5AA0011370 SPEL027120	1.000 EA		
104	AUXILIARY_CONTACT_BLOCK- 5AA0012063 SPEL027119	3.000 EA		
105	MAGNETIC_CONTACTOR- 5CB6102000 SPEL026947	1.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
106	MAGNETIC_CONTACTOR- 5CB6102040 SPEL027193	1.000 EA		
107	Pat.No.5CB6100750,MAGNETIC_ CONTACTOR,SC- SPEL028234	2.000 EA		
108	MAGNETIC_CONTACTOR- 5CB6102080 SPEL026957	1.000 EA		
109	MAGNETIC_STARTER- 5CA6100900 SPEL027043	2.000 EA		
110	MAGNETIC_STARTER- 5CA6103550 SPEL027027	2.000 EA		
111	MAGNETIC_STARTER- 5CA6103560 SPEL027025	2.000 EA		
112	P.No.5CA6103570,MAGNETIC_ST ARTER,SW-0/3H SPEL028235	2.000 EA		
113	MAGNETIC_STARTER- 5CA6103620 SPEL027023	2.000 EA		
114	MAGNETIC_STARTER- 5CA6103650 SPEL027172	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
115	P.No.5DA6100140,TIMER,ST7P-2 0.1~1S SPEL028237	1.000 EA		
116	TIMER-5DA6100290 SPEL026977	1.000 EA		
117	TIMER-5DA6100300 SPEL027210	1.000 EA		
118	TIMER-5DA6100410 SPEL026974	1.000 EA		
119	TIMER-5DA6100420 SPEL026889	1.000 EA		
120	TIMER-5DA6100440 SPEL026891	1.000 EA		
121	TIMER-5DA6100560 SPEL027053	1.000 EA		
122	TIMER-5DA6101060 SPEL027140	1.000 EA		
123	TIMER-5DA6101070 SPEL026922	2.000 EA		
124	TERMINAL RELAY-5CD6100360 SPEL026936	5.000 EA		
125	TERMINAL_RELAY-5CD6100370 SPEL026935	5.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
126	TERMINAL_RELAY-5CD6100480 SPEL027076	4.000 EA		
127	TERMINAL_RELAY-5CD6100500 SPEL027074	4.000 EA		
128	P.No5BA6100120LIMITSWITCH,C 76 AL1-SP11K SPEL028242	1.000 EA		
129	P.No.5BA6100230 LIMIT_SWITCH,AL-SK21 SPEL028243	1.000 EA		
130	P.No.5BA6100130,LIMIT_SWITCH ,AL-SK11 SPEL028244	1.000 EA		
131	FAN 3Z15000240 01-01,01 SPME051325	1.000 EA		
132	Komori PUSH BUTTON SWITCH,AG28S6Y-11R SPEL028249	5.000 EA		
133	PUSH_BUTTON_SWITCH- 5AA0015474 SPEL027206	5.000 EA		
134	Komori PUSH BUTTON SWITCH,AG28FOS-10W SPEL028253	4.000 EA		
135	Komori PUSH BUTTON SWITCH,AG28FOS-10H	5.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
	SPEL028255			
136	PUSH_BUTTON_SWITCH- 5BB6103330 SPEL027207	5.000 EA		
137	Komori PUSH BUTTON SWITCH,AG28FOM-10E3W SPEL028252	5.000 EA		
138	Komori PUSH BUTTON SWITCH,AG28FOM-10E3 SPEL028251	2.000 EA		
139	Komori PUSH BUTTON SWITCH,AG28G2S-10W SPEL028254	2.000 EA		
140	Komori PUSH BUTTON SWITCH,AG28FOM-10E3Y SPEL028256	5.000 EA		
141	Komori PUSH BUTTON SWITCH ,AG28FOM-10E3S SPEL028247	2.000 EA		
142	PUSH_BUTTON_SWITCH- 5BB6104110 SPEL026879	5.000 EA		
143	Komori PUSH BUTTON SWITCH,AG28G2S-10B SPEL028257	5.000 EA		
144	P.N.BA71762401 B. Insert MOTOR SPEL030738	2.000 EA		



Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
145	P.N.BB22757P01 DC FAN SPEL030739	2.000 EA		
146	P.N. BA959334IJ SOLENOID VALVE SPEL030740	1.000 EA		
147	P.N.BA65321300 SOLENOID VALVE SPEL030741	1.000 EA		
148	P.N.3Z08104180 SOLENOID VALVE SPEL030742	1.000 EA		
149	P.N.BA25910401 SOLENOID VALVE SPEL030743	1.000 EA		
150	P.N.3Z2860397I SOLENOID SPEL030744	1.000 EA		
151	P.N.3Z08104370 SOLENOID VALVE SPEL030745	1.000 EA		
152	Part No. 5AA0018451 SWITCH SPEL030746	2.000 EA		
153	P.N. 7643410801 POTENTIOMETER SPEL030747	3.000 EA		
154	P.N.3Z08104110 SOLENOID VALVE	2.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
	SPEL030748			
155	P.N.3Z08104380 SOLENOID VALVE SPEL030749	1.000 EA		
156	P.N.3Z08104350 SOLENOID VALVE SPEL030750	1.000 EA		
157	P.N.FIZ4500401 SOLENOID VALVE SPEL030751	2.000 EA		
158	P.N.BA65216301 POTENTIO METER SPEL030752	1.000 EA		
159	P.N.BA64265300 POTENTIOMETER SPEL030753	1.000 EA		
160	P.N.3Z08104150 SOLENOID VALVE SPEL030754	1.000 EA		
161	P.N.5BCJ400180 CYLINDER_SWITCH SPEL030755	1.000 EA		
162	P.N. BB25310P00 BALL VALVE SPEL030756	1.000 EA		
163	P.N.3Z1COL0051 RELAY SPEL030757	4.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Total Earnest Money (In Rs.)	Remarks
164	P.N.3Z1COL0018 ELECTRIC VALVE SPEL030758	1.000 EA		
165	P.N.3Z1COL0058 3 WAY VALVE SPEL030759	1.000 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 25.05.2024 to 25.06.2024 during office hours.	
Place of sale of tender documents			PURCHASE DEPARTMENT, CURRENCY NOTE PRESS, JAIL ROAD, NASHIK	
Closing date and time for receipt of tenders			25.06.2024 14:30:00	
Place of receipt of tenders			CISF, PASS SECTION, CURRENCY NOTE PRESS, JAIL ROAD, NASHIK	
Time and date of opening of tenders			25.06.2024 15:00:00	
Place of opening of tenders			PURCHASE DEPARTMENT, CURRENCY NOTE PRESS, JAIL ROAD, NASHIK	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			RAJKUMAR R Manager (MM)	

- 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.
- Quotation will be opened on due date at 3.00 PM at the indicated venue in presence of tenderer or their representatives who may wish to be present.
- 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.
- 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](http://www.spmcil.com) and submit.
- Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization 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.
- 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.
- 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.
- The Purchaser reserves the right to modify the quantity specified in this enquiry.
- 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 FOB. 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 90 days from the date of opening of the quotation.
- Delivery Period required for supplying the material should be invariably specified in the quotation.
- LIQUIDATED DAMAGE - if the supplier fails to deliver any or all of the goods or fails to perform the services



Tender Number:6000018761

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).

12. 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.

13. Dispute Clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at NASHIK only.

14. Our normal payment terms are 100% payment within 30 days on receipt and acceptance of material at our site in good condition.

15. Submit quotation as per enclosed format.

16. In case of order material in your favour for Rs. 2,50,000/-

or above, the supplier shall furnish the performance security amount/ Security Deposit(S.D) (5% of the ordered value) after issue of Purchase order by CNP, Nashik Road in favour of SPMCIL, Unit CNP, payable at Nashik. The performance security will be return back without any interest to successful bidder after the completion of all contractual obligations.

Yours faithfully,

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

Copy to :

M/s. KOMORI CORPORATION  
11-1 AZUMBASHI  
3-CHOME SUMIDA-KU  
TOKYO 130-8666  
JAPAN.

.....

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

For and on behalf of

.....



Tender Number:6000018761

## **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://www.spmcil.com/spmcil/UploadDocument/GIT.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
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
14	18.4, 18.5	EARNEST MONEY DEPOSIT (EMD)	Not applicable as the tender is on PAC basis
15	19	TENDER VALIDITY	90 Days from the date of tender opening
17	20.8	TWO BID SYSTEM	Single bid
24	45.1	NOTIFICATION OF AWARD	No change



Tender Number:6000018761

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## **Section IV: General Conditions of Contract (GCC)**

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Section IV: General Conditions of Contract (GCC)

Please CLICK the link for further details

<https://www.spmcil.com/spmcil/UploadDocument/GCC.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	Applicable, 5% of the ordered value
03	8.2	PACKING AND MARKING	Applicable
04	9	INSPECTION AND QUALITY CONTROL	Applicable
05	11.2	TRANSPORTATION OF DOMESTIC GOODS	Applicable
06	12.	INSURANCE	Applicable
08	15	DISTRIBUTION OF DESPATCH DOCUMENTS FOR CLEARANCE/ RECEIPT OF GOODS	Applicable
09	16.2, 16.4	WARRANTEE CLAUSE	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 by Letter of Credit, wherein 80% payment will be made after Supply of the material and 20% payment will be made after acceptance of material at CNP
14	24.1	QUANTUM OF LD	0.5% 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. in all such cases GST would also be 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	SPEL026948 PRINTED_CIRCUIT_BOAR D-5ZV6701180	EA	1.000	0.00JPY	
2	SPEL027051 POWER_SUPPLY- 5AA0002670	EA	1.000		
3	SPEL026978 VOLTAGE_COMPARATOR- 5GH6700170	EA	1.000		
4	SPEL027095 ROD_BOARD_ASSY- 5AA0011841	EA	1.000		
5	SPEL027101 DOUBLE_SHEET_DETECT OR-5AA0009200	EA	1.000		
6	SPEL027121 FAN_CONTROL_BOARD- 5GH6700020	EA	2.000		
7	SPEL027157 POWER_SUPPLY- 5AA0008332	EA	1.000		
8	SPEL027198 POWER_SUPPLY- 5AA0014285	EA	1.000		
9	SPEL027199 POWER_SUPPLY- 5GH6700180	EA	1.000		
10	SPEL027200 POWER_SUPPLY- 5GH6700190	EA	1.000		
11	SPEL027110 SAFETY_RELAY- 5CY4200020	EA	4.000		
12	SPEL027109 SAFETY_RELAY- 5CY4200030	EA	4.000		
13	SPEL028184 P.O- 5AA0008352 SAFETY_RELAY RF1V2A2BD24	EA	4.000		
14	SPEL028182 P.O-7846700302 SENSOR	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	ABWDB01900				
15	SPEL028172 Komori P.No BA65558P00 Sensor FU-2650	EA	2.000		
16	SPEL028173 Komori P.NoBA65559P00 SENSOR FU-2752	EA	1.000		
17	SPEL028152 Part No 5AA0001247 TANK PUSH ROD DETECT	EA	10.000		
18	SPEL028174 KomoriP.No71460040S0 SENSOR LV-H35F	EA	1.000		
19	SPEL028175 KomoriP.No.5AA0002146SE NSOR HEAD AP-13S	EA	1.000		
20	SPEL028162 Part No5BP9400210 1st PILE BOARD INSERTE	EA	1.000		
21	SPEL026909 POWER SUPPLY-5AA0014763	EA	1.000		
22	SPEL028200 P.No.5AA0008357,RELAY_ BOARD,URY008-11	EA	1.000		
23	SPEL026971 RELAY_BOARD- 5AA0008358	EA	1.000		
24	SPEL028212 P.No.5AA0008730,POWER _SUPPLY,S8JX-N01524	EA	1.000		
25	SPEL027001 SOLID_STATE_RELAY- 5CQ4200280	EA	2.000		
26	SPEL026972 SAFETY_RELAY- 5CY4200010	EA	2.000		
27	SPEL027107 RELAY_BOARD- 5AA0003726	EA	1.000		
28	SPEL027155 INVERTER-5AA0007937	EA	1.000		
29	SPEL028179 P.O-5AA0013599 SERVO AMP NCR-DCB0A2A401A	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
30	SPEL028185 P.O-5AA0011029 MOTOR_DRIVER BXD60A-C	EA	1.000		
31	SPEL028213 P.No.5AA0008779,POWER _SUPPLY,S8JX-N03024	EA	1.000		
32	SPEL027180 TRANSFORMER- 5QBF100950	EA	1.000		
33	SPEL028181 P.O-5AA0008355 SAFETY_RELAY RF1V3A1BD24	EA	2.000		
34	SPME051245 CONNECTOR 5AA0011431 1-40,77	EA	1.000		
35	SPEL028202 P.No.5BV2600070,PROXIMI TY_SENSOR,GXL-15	EA	4.000		
36	SPEL028203 P.No.5AA0008018,PROXIMI TY_SWITCH,GX-F12A	EA	4.000		
37	SPEL028204 P.No.5AA0008019,PROXIMI TY_SWITCH,GX-F12AI	EA	4.000		
38	SPEL028186 P.O-5BC4200620 PROXIMITY_SWITCH E2S-W22	EA	4.000		
39	SPEL028226 P.No.5BP7900060,FIBERO PTICSENSOR_AMP,F2R	EA	2.000		
40	SPEL028227 P.No.5BP7900070,FIBERO PTIC_UNIT,FR84BC	EA	2.000		
41	SPEL028239 P.No.5BA6100110,LIMIT_S WITCH,AL-SN11	EA	4.000		
42	SPEL028187 P.O-5BP4200400 OPTICAL_SWITCH E3Z-T61	EA	2.000		
43	SPEL028206 Komori	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	P.No.5AA0008021,PROXIMITY_SWITCH				
44	SPEL028207 P.No.5AA0011273,SENCOR,GX-F8A-C5	EA	1.000		
45	SPEL028208 P.No.5AA0008020,PROXIMITY_SWITCH,GX-F12B	EA	1.000		
46	SPEL028188 P.O-5BA4201090 LIMIT SWA78GPN5900D4NS2B	EA	2.000		
47	SPEL028199 Komori P.No.BA65828400,SENSOR,R2B	EA	3.000		
48	SPEL028177 P.O-BA54857400 SENSORCUP-F0201	EA	1.000		
49	SPEL028216 P.No.5BC4200430,PROXIMITY_SWITCH,TL-N5M	EA	3.000		
50	SPEL028178 P.O-5AA0000468 MICRO_SWITCH SSM31A0	EA	1.000		
51	SPEL028218 P.No.BA72735400,LIMIT SWITCH,D4GS-N2R-5	EA	1.000		
52	SPEL028219 P.No.BA72739400,LIMIT SWITCH,D4GS-N2T-5	EA	1.000		
53	SPEL028195 P.No.BB24083P00,SENSOR,UB500-F54-1-V15+	EA	1.000		
54	SPEL028201 P.No.BA60997400,GEAR MOTOR,GFV-15-60-T6	EA	1.000		
55	SPEL028192 P.O-1535069014 POTENTIOMETER LP-60FBS	EA	2.000		
56	SPEL028193 P.O-AC79096400 POTENTIOMETER CP-2HK-10R	EA	2.000		
57	SPEL028194	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
	P.O-X305718004 POTENTIOMETER LP-10FBS				
58	SPEL028220 P.No.BB21646P00,LIMIT SWITCH,WLCA2-N	EA	1.000		
59	SPEL028210 P.No.5BA8100620,LIMIT_S WITCH,1LS19-J	EA	1.000		
60	SPEL028211 P.No.5BP2600330,OPTICAL _SENSOR,CX-411	EA	1.000		
61	SPME051318 FAN 3Z15000290	EA	15.000		
62	SPME051321 FAN BB23621P00	EA	5.000		
63	SPME051322 FAN BB22757P00	EA	4.000		
64	SPEL027062 VIC_BOARD-5AA0004041	EA	1.000		
65	SPEL026994 INPUT_CARD-5AA0004044	EA	2.000		
66	SPEL026998 OPCN/RS485_CONVERSI ON_BOARD-5AA0013671	EA	1.000		
67	SPEL028230 P.No.5AA0014179 CPU_MODULE NP1PS-117R_Z	EA	1.000		
68	SPEL026986 ANALOG_INPUT_MODULE -5AA0007069	EA	1.000		
69	SPEL026997 FSDUC3-S_UNIT- 5AA0013669	EA	1.000		
70	SPEL026983 POWER_SUPPLY_MODUL E-5GP6103070	EA	1.000		
71	SPEL026991 DIGITAL_INPUT_MODULE- 5GP6103660	EA	1.000		
72	SPEL026992 DIGITAL_OUTPUT_MODUL E-5GP6103690	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
73	SPEL027080 SERIAL_COMMUNICATION_MODULE-5AA0005268	EA	1.000		
74	SPEL027077 BASIC_UNIT_BASE-5GP6103050	EA	1.000		
75	SPEL027078 POWER_SUPPLY_MODULE-5AA0006304	EA	1.000		
76	SPEL027079 MASTER_MODULE-5AA0013688	EA	1.000		
77	SPEL027134 BASIC_UNIT_BASE-5GP6103110	EA	1.000		
78	SPEL027114 ANALOG_INPUT_MODULE-5GP6103120	EA	1.000		
79	SPEL027137 SERIAL_COMMUNICATION_MODULE-5AA0012614	EA	1.000		
80	SPEL026984 SX_BUS_ELECTRICITY_REP_MODULE-5GP6103780	EA	1.000		
81	SPEL027154 TIMER-5DA6100430	EA	1.000		
82	SPEL027150 ANALOG_OUTPUT_MODULE-5GP6103790	EA	1.000		
83	SPEL026990 SERIAL_COMMUNICATION_MODULE-5AA0012615	EA	1.000		
84	SPEL027178 FAN_CONTROL_BOARD-5AA0006488	EA	2.000		
85	SPEL027174 SOLID_STATE_RELAY-5CQ6100080	EA	2.000		
86	SPEL027189 I/O_CARD-5AA0005009	EA	1.000		
87	SPEL027194 INTERLOCK_UNIT-5CL6100090	EA	1.000		
88	SPEL027192 SOLID_	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	STATE_ CONTACTOR-5CP6100060				
89	SPEL027197 INPUT_CARD-5AA0004108	EA	1.000		
90	SPEL028232 P.No.5CD6100050,MINI_CO NTROL_RELAY,HH54P	EA	5.000		
91	SPEL026883 MINI_CONTROL_RELAY- 5CD6100060	EA	8.000		
92	SPEL026943 MINI_CONTROL_RELAY- 5CD6100090	EA	5.000		
93	SPEL027058 MINI_CONTROL_RELAY- 5CD6100110	EA	1.000		
94	SPEL028233 P.No.5CD6100130,MINI_CO NTROL_RELAY,HH52P	EA	1.000		
95	SPEL027004 MINI_CONTROL_RELAY- 5CD6100140	EA	1.000		
96	SPEL027170 MINI_CONTROL_RELAY- 5CD6100260	EA	1.000		
97	SPEL027188 MINI_CONTROL_RELAY- 5CD6100270	EA	1.000		
98	SPEL027171 MINI_CONTROL_RELAY- 5CD6100410	EA	1.000		
99	SPEL026944 MAGNETIC_STARTER- 5AA0012327	EA	1.000		
100	SPEL027030 MAGNETIC_CONTACTOR- 5CB6100810	EA	5.000		
101	SPEL026958 MAGNETIC_CONTACTOR- 5AA0011368	EA	5.000		
102	SPEL026945 MAGNETIC_CONTACTOR- 5AA0011369	EA	5.000		
103	SPEL027120	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc.are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	MAGNETIC_CONTACTOR-5AA0011370				
104	SPEL027119 AUXILIARY_CONTACT_BLOCK-5AA0012063	EA	3.000		
105	SPEL026947 MAGNETIC_CONTACTOR-5CB6102000	EA	1.000		
106	SPEL027193 MAGNETIC_CONTACTOR-5CB6102040	EA	1.000		
107	SPEL028234 Pat.No.5CB6100750,MAGNETIC_CONTACTOR,SC-	EA	2.000		
108	SPEL026957 MAGNETIC_CONTACTOR-5CB6102080	EA	1.000		
109	SPEL027043 MAGNETIC_STARTER-5CA6100900	EA	2.000		
110	SPEL027027 MAGNETIC_STARTER-5CA6103550	EA	2.000		
111	SPEL027025 MAGNETIC_STARTER-5CA6103560	EA	2.000		
112	SPEL028235 P.No.5CA6103570,MAGNETIC_STARTER,SW-0/3H	EA	2.000		
113	SPEL027023 MAGNETIC_STARTER-5CA6103620	EA	2.000		
114	SPEL027172 MAGNETIC_STARTER-5CA6103650	EA	2.000		
115	SPEL028237 P.No.5DA6100140,TIMER,ST7P-2 0.1~1S	EA	1.000		
116	SPEL026977 TIMER-5DA6100290	EA	1.000		
117	SPEL027210 TIMER-5DA6100300	EA	1.000		
118	SPEL026974 TIMER-5DA6100410	EA	1.000		



Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
119	SPEL026889 TIMER-5DA6100420	EA	1.000		
120	SPEL026891 TIMER-5DA6100440	EA	1.000		
121	SPEL027053 TIMER-5DA6100560	EA	1.000		
122	SPEL027140 TIMER-5DA6101060	EA	1.000		
123	SPEL026922 TIMER-5DA6101070	EA	2.000		
124	SPEL026936 TERMINAL RELAY-5CD6100360	EA	5.000		
125	SPEL026935 TERMINAL RELAY-5CD6100370	EA	5.000		
126	SPEL027076 TERMINAL_RELAY- 5CD6100480	EA	4.000		
127	SPEL027074 TERMINAL_RELAY- 5CD6100500	EA	4.000		
128	SPEL028242 P.No5BA6100120LIMITSWI TCH,C76 AL1-SP11K	EA	1.000		
129	SPEL028243 P.No.5BA6100230 LIMIT_SWITCH,AL-SK21	EA	1.000		
130	SPEL028244 P.No.5BA6100130,LIMIT_S WITCH,AL-SK11	EA	1.000		
131	SPME051325 FAN 3Z15000240 01-01,01	EA	1.000		
132	SPEL028249 Komori PUSH BUTTON SWITCH,AG28S6Y-11R	EA	5.000		
133	SPEL027206 PUSH_BUTTON_SWITCH- 5AA0015474	EA	5.000		
134	SPEL028253 Komori PUSH BUTTON SWITCH,AG28FOS-10W	EA	4.000		
135	SPEL028255 Komori PUSH BUTTON SWITCH,AG28FOS-10H	EA	5.000		
136	SPEL027207	EA	5.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	PUSH_BUTTON_SWITCH-5BB6103330				
137	SPEL028252 Komori PUSH BUTTON SWITCH,AG28FOM-10E3W	EA	5.000		
138	SPEL028251 Komori PUSH BUTTON SWITCH,AG28FOM-10E3	EA	2.000		
139	SPEL028254 Komori PUSH BUTTON SWITCH,AG28G2S-10W	EA	2.000		
140	SPEL028256 Komori PUSH BUTTON SWITCH,AG28FOM-10E3Y	EA	5.000		
141	SPEL028247 Komori PUSH BUTTON SWITCH,AG28FOM-10E3S	EA	2.000		
142	SPEL026879 PUSH_BUTTON_SWITCH-5BB6104110	EA	5.000		
143	SPEL028257 Komori PUSH BUTTON SWITCH,AG28G2S-10B	EA	5.000		
144	SPEL030738 P.N.BA71762401 B. Insert MOTOR	EA	2.000		
145	SPEL030739 P.N.BB22757P01 DC FAN	EA	2.000		
146	SPEL030740 P.N. BA959334IJ SOLENOID VALVE	EA	1.000		
147	SPEL030741 P.N.BA65321300 SOLENOID VALVE	EA	1.000		
148	SPEL030742 P.N.3Z08104180 SOLENOID VALVE	EA	1.000		
149	SPEL030743 P.N.BA25910401 SOLENOID VALVE	EA	1.000		
150	SPEL030744 P.N.3Z2860397I SOLENOID	EA	1.000		
151	SPEL030745 P.N.3Z08104370	EA	1.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	SOLENOID VALVE				
152	SPEL030746 Part No. 5AA0018451 SWITCH	EA	2.000		
153	SPEL030747 P.N. 7643410801 POTENTIOMETER	EA	3.000		
154	SPEL030748 P.N.3Z08104110 SOLENOID VALVE	EA	2.000		
155	SPEL030749 P.N.3Z08104380 SOLENOID VALVE	EA	1.000		
156	SPEL030750 P.N.3Z08104350 SOLENOID VALVE	EA	1.000		
157	SPEL030751 P.N.FIZ4500401 SOLENOID VALVE	EA	2.000		
158	SPEL030752 P.N.BA65216301 POTENTIO METER	EA	1.000		
159	SPEL030753 P.N.BA64265300 POTENTIOMETER	EA	1.000		
160	SPEL030754 P.N.3Z08104150 SOLENOID VALVE	EA	1.000		
161	SPEL030755 P.N.5BCJ400180 CYLINDER_SWITCH	EA	1.000		
162	SPEL030756 P.N. BB25310P00 BALL VALVE	EA	1.000		
163	SPEL030757 P.N.3Z1COL0051 RELAY	EA	4.000		
164	SPEL030758 P.N.3Z1COL0018 ELECTRIC VALVE	EA	1.000		
165	SPEL030759 P.N.3Z1COL0058 3 WAY VALVE	EA	1.000		

1. Required Delivery Schedule: The Bidder shall supply the spares within 4 months from the date of issue of Letter of Credit.



Tender Number:6000018761

2. Purchaser reserves the right to alter the delivery schedule as per requirement.
3. Required Terms of Delivery: - FOB basis.
4. Destination: - Currency Note Press, Jail Road, Nashik Road 422101
5. Preferred Mode of Transportation: - By Sea/Air.
6. Bid Validity: 90 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 FOB 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**

<b>Firm's Reference</b>		<b>Date</b>	
<b>Email</b>	<b>Limited Tender/ Proprietary Procurement Form</b>	Proprietary Procurement Form (PAC)	
<b>Phone</b>			
<b>Fax</b>			
<b>Telex</b>			
<b>M/s:</b>	M/s. Komori Corporation 11-1 Azumabashi, 3-Chome Sumida-Ku Tokyo 130-8666 Japan.	<b>Enquiry No and Date</b>	
		<b>Date of Tender opening</b>	
		6000018761 Dated: 25. 05. 2024	
		25. 06. 2024	
		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	PRINTED_CIRCUIT_BOARD D5ZV6701180	1	EA				
2	POWER_SUPPLY- 5AA0002670	1	EA				
3	VOLTAGE_COMPARATOR 5GH6700170	1	EA				
4	ROD_BOARD_ASSY5AA00 11841	1	EA				
5	DOUBLE_SHEET_DETECT OR5AA0009200	1	EA				
6	FAN_CONTROL_BOARD5 GH6700020	2	EA				
7	POWER_SUPPLY- 5AA0008332	1	EA				
8	POWER_SUPPLY- 5AA0014285	1	EA				

9	POWER_SUPPLY-5GH6700180	1	EA				
10	POWER_SUPPLY-5GH6700190	1	EA				
11	SAFETY_RELAY-5CY4200020	4	EA				
12	SAFETY_RELAY-5CY4200030	4	EA				
13	P.O- 5AA0008352 SAFETY_RELAY RF1V2A2BD24	4	EA				
14	P.O-7846700302 SENSOR ABWDB01900	1	EA				
15	Komori P.No BA65558P00 Sensor FU-2650	2	EA				
16	Komori P.NoBA65559P00 SENSOR FU-2752	1	EA				
17	Part No 5AA0001247 TANK PUSH ROD DETECT	10	EA				
18	KomoriP.No7146004050 SENSOR LV-H35F	1	EA				
19	KomoriP.No.5AA0002146 SENSO R HEAD AP-13S	1	EA				
20	Part No5BP9400210 1st PILE BOARD INSERTE	1	EA				
21	POWER SUPPLY-5AA0014763	1	EA				
22	P.No.5AA0008357,RELAY_BOARD,URY008-11	1	EA				
23	RELAY_BOARD-5AA0008358	1	EA				
24	P.No.5AA0008730,POWER_SUPPLY,S8JX-N01524	1	EA				
25	SOLID_STATE_RELAY5CQ4200280	2	EA				
26	SAFETY_RELAY-5CY4200010	2	EA				
27	RELAY_BOARD-5AA0003726	1	EA				
28	INVERTER-5AA0007937	1	EA				
29	P.O-5AA0013599 SERVO AMP NCR-DCB0A2A401A	1	EA				
30	P.O-5AA0011029 MOTOR_DRIVER BXD60A-C	1	EA				
31	P.No.5AA0008779,POWER_SUPPLY,S8JX-N03024	1	EA				

32	TRANSFORMER-5QBF100950	1	EA				
33	P.O-5AA0008355 SAFETY_RELAY RF1V3A1BD24	2	EA				
34	CONNECTOR 5AA0011431 1-40,77	1	EA				
35	P.No.5BV2600070,PROXIMITY_SENSOR,GXL-15	4	EA				
36	P.No.5AA0008018,PROXIMITY_SWITCH,GX-F12A	4	EA				
37	P.No.5AA0008019,PROXIMITY_SWITCH,GX-F12AI	4	EA				
38	P.O-5BC4200620 PROXIMITY_SWITCH E2S-W22	4	EA				
39	P.No.5BP7900060,FIBER OPTICS_SENSOR_AMP,F2R	2	EA				
40	P.No.5BP7900070,FIBER OPTIC_UNIT,FR84BC	2	EA				
41	P.No.5BA6100110,LIMIT_SWITCH,AL-SN11	4	EA				
42	P.O-5BP4200400 OPTICAL_SWITCH E3Z-T61	2	EA				
43	Komori P.No.5AA0008021,PROXIMITY_SWITCH	1	EA				
44	P.No.5AA0011273,SENSOR,GXF8A-C5	1	EA				
45	P.No.5AA0008020,PROXIMITY_SWITCH,GX-F12B	1	EA				
46	P.O-5BA4201090 LIMIT SW A78GPN5900D4NS2B	2	EA				
47	Komori P.No.BA65828400,SENSOR, R2B	3	EA				
48	P.O-BA54857400 SENSOR CUP-F0201	1	EA				
49	P.No.5BC4200430,PROXIMITY_SWITCH,TL-N5M	3	EA				
50	P.O-5AA0000468 MICRO_SWITCH SSM31A0	1	EA				
51	P.NoBA72735400,LIMIT SWITCH,D4GS-N2R-5	1	EA				
52	P.NoBA72739400,LIMIT SWITCH,D4GS-N2T-5	1	EA				
53	P.No.BB24083P00,SENSOR,UB5 00-F54-1-V15+	1	EA				

54	P.No.BA60997400,GEAR MOTOR,GFV-15-60-T6	1	EA				
55	P.O-1535069014 POTENTIOMETER LP-60FBS	2	EA				
56	P.O-AC79096400 POTENTIOMETER CP-2HK-10R	2	EA				
57	P.O-X305718004 POTENTIOMETER LP-10FBS	2	EA				
58	P.No.BB21646P00,LIMIT SWITCH,WLCA2-N	1	EA				
59	P.No.5BA8100620,LIMIT SWITC H,1LS19#J	1	EA				
60	P.No.5BP2600330,OPTIC AL_SEN SOR,CX-411	1	EA				
61	FAN 3Z15000290	15	EA				
62	FAN BB23621P00	5	EA				
63	FAN BB22757P00	4	EA				
64	VIC_BOARD-5AA0004041	1	EA				
65	INPUT_CARD-5AA0004044	2	EA				
66	OPCN/RS485_CONVERSI ON_BO ARD-5AA0013671	1	EA				
67	P.No.5AA0014179 CPU_MODULE NP1PS-117R_Z	1	EA				
68	ANALOG_INPUT_MODUL E5AA0007069	1	EA				
69	FSDUC3-S_UNIT-5AA0013669	1	EA				
70	POWER_SUPPLY_MODUL E5GP6103070	1	EA				
71	DIGITAL_INPUT_MODULE 5GP6103660	1	EA				
72	DIGITAL_OUTPUT_MODU LE5GP6103690	1	EA				
73	SERIAL_COMMUNICATIO N_MOD ULE-5AA0005268	1	EA				
74	BASIC_UNIT_BASE-5GP6103050	1	EA				
75	POWER_SUPPLY_MODUL E5AA0006304	1	EA				
76	MASTER_MODULE-5AA0013688	1	EA				



77	BASIC_UNIT_BASE-5GP6103110	1	EA				
78	ANALOG_INPUT_MODULE5GP6103120	1	EA				
79	SERIAL_COMMUNICATION_MOD ULE-5AA0012614	1	EA				
80	SX_BUS_ELECTRICITY_REP_M ODULE-5GP6103780	1	EA				
81	TIMER-5DA6100430	1	EA				
82	ANALOG_OUTPUT_MODU LE5GP6103790	1	EA				
83	SERIAL_COMMUNICATION_MOD ULE-5AA0012615	1	EA				
84	FAN_CONTROL_BOARD5AA0006488	2	EA				
85	SOLID_STATE_RELAY-5CQ6100080	2	EA				
86	I/O_CARD-5AA0005009	1	EA				
87	INTERLOCK_UNIT-5CL6100090	1	EA				
88	SOLID_STATE_CONTACTOR-5CP6100060	1	EA				
89	INPUT_CARD-5AA0004108	1	EA				
90	P.No.5CD6100050,MINI_CONTROL_RELAY,HH54P	5	EA				
91	MINI_CONTROL_RELAY5CD6100060	8	EA				
92	MINI_CONTROL_RELAY5CD6100090	5	EA				
93	MINI_CONTROL_RELAY5CD6100110	1	EA				
94	P.No.5CD6100130,MINI_CONTR OL_RELAY,HH52P	1	EA				
95	MINI_CONTROL_RELAY5CD6100140	1	EA				
96	MINI_CONTROL_RELAY5CD6100260	1	EA				
97	MINI_CONTROL_RELAY5CD6100270	1	EA				
98	MINI_CONTROL_RELAY5CD6100410	1	EA				
99	MAGNETIC_STARTER5AA0012327	1	EA				

100	MAGNETIC_CONTACTOR 5CB6100810	5	EA				
101	MAGNETIC_CONTACTOR 5AA0011368	5	EA				
102	MAGNETIC_CONTACTOR 5AA0011369	5	EA				
103	MAGNETIC_CONTACTOR 5AA0011370	1	EA				
104	AUXILIARY_CONTACT_BL OCK5AA0012063	3	EA				
105	MAGNETIC_CONTACTOR 5CB6102000	1	EA				
106	MAGNETIC_CONTACTOR 5CB6102040	1	EA				
107	Pat.No.5CB6100750,MAG NETIC_CONTACTOR,SC	2	EA				
108	MAGNETIC_CONTACTOR 5CB6102080	1	EA				
109	MAGNETIC_STARTER5CA 6100900	2	EA				
110	MAGNETIC_STARTER5CA 6103550	2	EA				
111	MAGNETIC_STARTER5CA 6103560	2	EA				
112	P.No.5CA6103570,MAGN ETIC_S TARTER,SW-0/3H	2	EA				
113	MAGNETIC_STARTER5CA 6103620	2	EA				
114	MAGNETIC_STARTER5CA 6103650	2	EA				
115	P.No.5DA6100140,TIMER ,ST7P-2 0.1~1S	1	EA				
116	TIMER-5DA6100290	1	EA				
117	TIMER-5DA6100300	1	EA				
118	TIMER-5DA6100410	1	EA				
119	TIMER-5DA6100420	1	EA				
120	TIMER-5DA6100440	1	EA				
121	TIMER-5DA6100560	1	EA				
122	TIMER-5DA6101060	1	EA				
123	TIMER-5DA6101070	2	EA				
124	TERMINAL RELAY- 5CD6100360	5	EA				

125	TERMINAL_RELAY-5CD6100370	5	EA				
126	TERMINAL_RELAY-5CD6100480	4	EA				
127	TERMINAL_RELAY-5CD6100500	4	EA				
128	P.No5BA6100120LIMITS WITCH,C 76 AL1#SP11K	1	EA				
129	P.No.5BA6100230 LIMIT_SWITCH,AL-SK21	1	EA				
130	P.No.5BA6100130,LIMIT_SWITC H,AL-SK11	1	EA				
131	FAN 3Z15000240 01-01,01	1	EA				
132	Komori PUSH BUTTON SWITCH,AG28S6Y-11R	5	EA				
133	PUSH_BUTTON_SWITCH5 AA0015474	5	EA				
134	Komori PUSH BUTTON SWITCH,AG28FOS-10W	4	EA				
135	Komori PUSH BUTTON SWITCH,AG28FOS-10H	5	EA				
136	PUSH_BUTTON_SWITCH5 BB6103330	5	EA				
137	Komori PUSH BUTTON SWITCH,AG28FOM-10E3W	5	EA				
138	Komori PUSH BUTTON SWITCH,AG28FOM-10E3	2	EA				
139	Komori PUSH BUTTON SWITCH,AG28G2S-10W	2	EA				
140	Komori PUSH BUTTON SWITCH,AG28FOM-10E3Y	5	EA				
141	Komori PUSH BUTTON SWITCH ,AG28FOM-10E3S	2	EA				
142	PUSH_BUTTON_SWITCH5 BB6104110	5	EA				
143	Komori PUSH BUTTON SWITCH,AG28G2S-10B	5	EA				
144	P.N.BA71762401 B. Insert MOTOR	2	EA				
145	P.N.BB22757P01 DC FAN	2	EA				
146	P.N. BA959334IJ SOLENOID VALVE	1	EA				
147	P.N.BA65321300 SOLENOID VALVE	1	EA				

148	P.N.3Z08104180 SOLENOID VALVE	1	EA				
149	P.N.BA25910401 SOLENOID VALVE	1	EA				
150	P.N.3Z28603971 SOLENOID	1	EA				
151	P.N.3Z08104370 SOLENOID VALVE	1	EA				
152	Part No. 5AA0018451 SWITCH	2	EA				
153	P.N. 7643410801 POTENTIOMETER	3	EA				
154	P.N.3Z08104110 SOLENOID VALVE	2	EA				
155	P.N.3Z08104380 SOLENOID VALVE	1	EA				
156	P.N.3Z08104350 SOLENOID VALVE	1	EA				
157	P.N.FIZ4500401 SOLENOID VALVE	2	EA				
158	P.N.BA65216301 POTENTIO METER	1	EA				
159	P.N.BA64265300 POTENTIOMETER	1	EA				
160	P.N.3Z08104150 SOLENOID VALVE	1	EA				
161	P.N.5BCJ400180 CYLINDER_SWITCH	1	EA				
162	P.N. BB25310P00 BALL VALVE	1	EA				
163	P.N.3Z1COL0051 RELAY	4	EA				
164	P.N.3Z1COL0018 ELECTRIC VALVE	1	EA				
165	P.N.3Z1COL0058 3 WAY VALVE	1	EA				

Enclosed Specifications/ Drawings/ Special Conditions of Contract:

**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. Terms and Conditions printed overleaf
4. General conditions of Contract signed by me at the time of Vendors Registration (for registered vendors)
5. 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.
6. 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

**Item No. 1.** PRINTED\_CIRCUIT\_BOARD-5ZV6701180

Material Description: PRINTED CKT. BOARD

Part NO : 5ZV6701180

Type : BD001

Qty:-1 EA

**Item No. 2.** POWER\_SUPPLY-5AA0002670

Material Description: POWER\_SUPPLY

Part NO : 5AA0002670

Type : PS3N-B05A2N

Qty:-1 EA

**Item No. 3.** VOLTAGE\_COMPARATOR-5GH6700170

Material Description: VOLT. COMPARATOR

Part NO : 5GH6700170

Type : VC005-750HZ

Qty:-1 EA

**Item No. 4.** ROD\_BOARD\_ASSY-5AA0011841

Material Description: ROD BOARD ASSY

Part NO : 5AA0011841

Type : ACSD00122T01010

Qty:-1 EA

**Item No. 5.** DOUBLE\_SHEET\_DETECTOR-5AA0009200

Material Description: DS DETECT

Part NO : 5AA0009200

Type : ABWB00430T01040

Qty:- 1 EA

**Item No. 6.** FAN\_CONTROL\_BOARD-5GH6700020

Material Description: FAN CONTROL BOARD

Part NO : 5GH6700020

Type : FC001-10V

Qty:- 2 EA

**Item No. 7.** POWER\_SUPPLY-5AA0008332

Material Description: POWER SUPPLY

Part NO : 5AA0008332

Type : PBA300F-15-XKMK

Qty:- 1 EA

**Item No. 8.** POWER\_SUPPLY-5AA0014285

Material Description: POWER\_SUPPLY

Part NO : 5AA0014285

Type : ADA600F-24-F

Qty:- 1 EA

**Item No. 9.** POWER\_SUPPLY-5GH6700180

Material Description: POWER\_SUPPLY

Part NO : 5GH6700180

Type : FC002

Qty:- 1 EA

**Item No. 10.** POWER\_SUPPLY-5GH6700190

Material Description: POWER\_SUPPLY

Part NO : 5GH6700190

Type : FC002S

Qty:- 1 EA

**Item No. 11.** SAFETY\_RELAY-5CY4200020

Material Description: SAFETY\_RELAY

Part NO : 5CY4200020

Type : G7SA-3A1B

Qty:- 4 EA

**Item No. 12.** SAFETY\_RELAY-5CY4200030

Material Description: SAFETY\_RELAY

Part NO : 5CY4200030

Type : G7SA-2A2B

Qty:- 4 EA

**Item No. 13.** P.O- 5AA0008352 SAFETY\_RELAY RF1V2A2BD24

Material Description: SAFETY\_RELAY

Part NO : 5AA0008352

Type : RF1V-2A2B-D24

Qty:- 4 EA

**Item No. 14.** P.O-7846700302 SENSOR ABWDB01900

Material Description: SENSOR

Part NO : 7846700302

Type : ABWDB01900

Qty:- 1 EA

**Item No. 15.** Komori P.No BA65558P00 Sensor FU-2650

Material Description: Sensor

Part NO : BA65558P00

Type : FU-2650

Qty:- 2 EA

**Item No. 16.** Komori P.NoBA65559P00 SENSOR FU-2752

Material Description: SENSOR

Part NO : BA65559P00

Type : FU-2752

Qty:- 1 EA

**Item No. 17.** Part No 5AA0001247 TANK PUSH ROD DETECT

Material Description: PROXIMITY\_SENSOR

Part NO : 5AA0001247

Type : EV-108M (5M)

Qty:- 10 EA

**Item No. 18.** KomoriP.No71460040S0 SENSOR LV-H35F

Material Description: SENSOR

Part NO : 71460040S0

Type : LV-H35F L=10M

Qty:- 1 EA

**Item No. 19.** KomoriP.No.5AA0002146SENSOR HEAD AP-13S  
Material Description: SENSOR HEAD  
Part NO : 5AA0002146  
Type : AP-13S  
Qty:- 1 EA

**Item No. 20.** Part No5BP9400210 1st PILE BOARD INSERTE  
Material Description: OPTICAL\_SENSOR  
Part NO : 5BP9400210  
Type : PZ2-41  
Qty:- 1 EA

**Item No. 21.** POWER SUPPLY-5AA0014763  
Material Description: POWER\_SUPPLY  
Part NO : 5AA0014763  
Type : HWS1000-24  
Qty:- 1 EA

**Item No. 22.** P.No.5AA0008357,RELAY\_BOARD,URY008-11  
Material Description: RELAY\_BOARD  
Part NO : 5AA0008357  
Type : URY008-11  
Qty:- 1 EA

**Item No. 23.** RELAY\_BOARD-5AA0008358  
Material Description: RELAY\_BOARD  
Part NO : 5AA0008358  
Type : URY008-12  
Qty:- 1 EA

**Item No. 24.** P.No.5AA0008730,POWER\_SUPPLY,S8JX-N01524  
Material Description: POWER\_SUPPLY  
Part NO : 5AA0008730  
Type : S8JX-N01524C  
Qty:- 1 EA

**Item No. 25.** SOLID\_STATE\_RELAY-5CQ4200280  
Material Description: SOLID\_STATE\_RELAY  
Part NO : 5CQ4200280  
Type : G3NE-205TL-US  
Qty:- 2 EA

**Item No. 26.** SAFETY\_RELAY-5CY4200010  
Material Description: SAFETY\_RELAY  
Part NO : 5CY4200010  
Type : G7SA-3A3B  
Qty:- 2 EA

**Item No. 27.** RELAY\_BOARD-5AA0003726  
Material Description: RELAY\_BOARD  
Part NO : 5AA0003726  
Type : URY-007E-01  
Qty:- 1 EA

**Item No. 28.** INVERTER-5AA0007937  
Material Description: INVERTER



Part NO : 5AA0007937  
Type : FR-D720-0.4K  
Qty:- 1 EA

**Item No. 29.** P.O-5AA0013599 SERVO AMP NCR-DCB0A2A401A  
Material Description: SERVO AMP  
Part NO : 5AA0013599  
Type : NCR-DCB0A2A-401A\_Soft\_Ver.10  
Qty:- 1 EA

**Item No. 30.** P.O-5AA0011029 MOTOR\_DRIVER BXD60A-C  
Material Description: MOTOR\_DRIVER  
Part NO : 5AA0011029  
Type : BXD60A-C  
Qty:- 1 EA

**Item No. 31.** P.No.5AA0008779,POWER\_SUPPLY,S8JX-N03024  
Material Description: POWER\_SUPPLY  
Part NO : 5AA0008779  
Type : S8JX-N03024C  
Qty:- 1 EA

**Item No. 32.** TRANSFORMER-5QBF100950  
Material Description: TRANSFORMER  
Part NO : 5QBF100950  
Type : T-35639-M  
Qty:- 1 EA

**Item No. 33.** P.O-5AA0008355 SAFETY\_RELAY RF1V3A1BD24  
Material Description: SAFETY\_RELAY  
Part NO : 5AA0008355  
Type : RF1V-3A1B-D24  
Qty:- 2 EA

**Item No. 34.** CONNECTOR 5AA0011431 1-40,77  
Material Description: CONNECTOR  
Part NO : 5AA0011431  
Type : SX100-40-4S-25  
Qty:- 1 EA

**Item No. 35.** P.No.5BV2600070,PROXIMITY\_SENSOR,GXL-15  
Material Description: PROXIMITY\_SENSOR  
Part NO : 5BV2600070  
Type : GXL-15  
Qty:- 4 EA

**Item No. 36.** P.No.5AA0008018,PROXIMITY\_SWITCH,GX-F12A  
Material Description: PROXIMITY\_SWITCH  
Part NO : 5AA0008018  
Type : GX-F12A-C5  
Qty:- 4 EA

**Item No. 37.** P.No.5AA0008019,PROXIMITY\_SWITCH,GX-F12AI  
Material Description: PROXIMITY\_SWITCH  
Part NO : 5AA0008019  
Type : GX-F12AI-C5

Qty:- 4 EA

**Item No. 38.** P.O-5BC4200620 PROXIMITY\_SWITCH E2S-W22

Material Description: PROXIMITY\_SWITCH

Part NO : 5BC4200620

Type : E2S-W22

Qty:- 4 EA

**Item No. 39.** P.No.5BP7900060,FIBEROPTICSENSOR\_AMP,F2R

Material Description: FIBEROPTICSENSOR\_AMP

Part NO : 5BP7900060

Type : F2R

Qty:- 2 EA

**Item No. 40.** P.No.5BP7900070,FIBEROPTIC\_UNIT,FR84BC

Material Description: FIBEROPTIC\_UNIT

Part NO : 5BP7900070

Type : FR84BC

Qty:- 2 EA

**Item No. 41.** P.No.5BA6100110,LIMIT\_SWITCH,AL-SN11

Material Description: MICRO\_SWITCH

Part NO : 5BA6100110

Type : BZ-2RW82-T4-JK

Qty:- 4 EA

**Item No. 42.** P.O-5BP4200400 OPTICAL\_SWITCH E3Z-T61

Material Description: OPTICAL\_SWITCH

Part NO : 5BP4200400

Type : E3Z-T61

Qty:- 2 EA

**Item No. 43.** Komori P.No.5AA0008021,PROXIMITY\_SWITCH

Material Description: PROXIMITY\_SWITCH

Part NO : 5AA0008021

Type : A78GPN5500 GX-H12A-C5

Qty:- 1 EA

**Item No. 44.** P.No.5AA0011273,SENCOR,GX-F8A-C5

Material Description: SENCOR

Part NO : 5AA0011273

Type : GX-F8A-C5 DC12V-24V

Qty:- 1 EA

**Item No. 45.** P.No.5AA0008020,PROXIMITY\_SWITCH,GX-F12B

Material Description: PROXIMITY\_SWITCH

Part NO : 5AA0008020

Type : GX-F12B-C5

Qty:- 1 EA

**Item No. 46.** P.O-5BA4201090 LIMIT SW A78GPN5900D4NS2B

Material Description: LIMIT SW

Part NO : 5BA4201090

Type : A78GPN5900 D4NS-2BF

Qty:- 2 EA

**Item No. 47.** Komori P.No.BA65828400,SENSOR, R2B  
Material Description: SENSOR  
Part NO : BA65828400  
Type : R2B  
Qty:- 3 EA

**Item No. 48.** P.O-BA54857400 SENSOR CUP-F0201  
Material Description: SENSOR  
Part NO : BA54857400  
Type : CUP-F0201  
Qty:- 1 EA

**Item No. 49.** P.No.5BC4200430,PROXIMITY\_SWITCH,TL-N5M  
Material Description: PROXIMITY\_SWITCH  
Part NO : 5BC4200430  
Type : TL-N5ME1  
Qty:- 3 EA

**Item No. 50.** P.O-5AA0000468 MICRO\_SWITCH SSM31A0  
Material Description: MICRO\_SWITCH  
Part NO : 5AA0016433  
Type : SS-01-F  
Qty:- 1 EA

**Item No. 51.** P.NoBA72735400,LIMIT SWITCH,D4GS-N2R-5  
Material Description: LIMIT SWITCH  
Part NO : BA72735400  
Type : D4GS-N2R-5  
Qty:- 1 EA

**Item No. 52.** P.NoBA72739400,LIMIT SWITCH,D4GS-N2T-5  
Material Description: LIMIT SWITCH  
Part NO : BA72739400  
Type : D4GS-N2T-5  
Qty:- 1 EA

**Item No. 53.** P.No.BB24083P00,SENSOR,UB500-F54-1-V15+  
Material Description: SENSOR  
Part NO : BB24083P00  
Type : UB500-F54-1-V15+V15-G-10M-PUR  
Qty:- 1 EA

**Item No. 54.** P.No.BA60997400,GEAR MOTOR,GFV-15-60-T6  
Material Description: GEAR MOTOR  
Part NO : BA60997400  
Type : GFV-15-60-T6(H3)  
Qty:- 1 EA

**Item No. 55.** P.O-1535069014 POTENTIOMETER LP-60FBS  
Material Description: POTENTIOMETER  
Part NO : 1535069014  
Type : LP-60FBS  
Qty:- 2 EA

**Item No. 56.** P.O-AC79096400 POTENTIOMETER CP-2HK-10R  
Material Description: POTENTIOMETER  
Part NO : AC79096400  
Type : CP-2HK-10R  
Qty:- 2 EA

**Item No. 57.** P.O-X305718004 POTENTIOMETER LP-10FBS  
Material Description: POTENTIOMETER  
Part NO : X305718004  
Type : LP-10FBS  
Qty:- 2 EA

**Item No. 58.** P.No.BB21646P00,LIMIT SWITCH,WLCA2-N  
Material Description: LIMIT SWITCH  
Part NO : BB21646P00  
Type : WLCA2-N  
Qty:- 1 EA

**Item No. 59.** P.No.5BA8100620,LIMIT\_SWITCH,1LS19#J  
Material Description: LIMIT SWITCH  
Part NO : 5BA8100620  
Type : 1LS19#J  
Qty:- 1 EA

**Item No. 60.** P.No.5BP2600330,OPTICAL\_SENSOR,CX-411  
Material Description: OPTICAL\_SENSOR  
Part NO : 5BP2600330  
Type : CX-411  
Qty:- 1 EA

**Item No. 61.** FAN 3Z15000290  
Material Description: FAN  
Part NO : 3Z15000290  
Type : CNDC24B7V-038  
Qty:- 15 EA

**Item No. 62.** FAN BB23621P00  
Material Description: FAN  
Part NO : BB23621P00  
Type : G1238B24BBZP-00 119x119x38+F120UL  
Qty:- 5 EA

**Item No. 63.** FAN BB22757P00  
Material Description: FAN  
Part NO : BB22757P00  
Type : 9GA0412G7002  
Qty:- 4 EA

**Item No. 64.** VIC\_BOARD-5AA0004041  
Material Description: VIC\_BOARD  
Part NO : 5AA0004041  
Type : AB12C-0490  
Qty:- 1 EA

**Item No. 65.** INPUT\_CARD-5AA0004044  
Material Description: INPUT\_CARD

Part NO : 5AA0004044  
Type : NP3X08WD1-RJ2  
Qty:- 2 EA

**Item No. 66.** OPCN/RS485\_CONVERSION\_BOARD-5AA0013671  
Material Description: OPCN1/RS485\_CONVERSION\_BOARD  
Part NO : 5AA0013671  
Type : GSDUC-01-1020  
Qty:- 1 EA

**Item No. 67.** P.No.5AA0014179 CPU\_MODULE NP1PS-117R\_Z  
Material Description: CPU\_MODULE  
Part NO : 5AA0021501  
Type : NP1PS-117R\_Z119\_2870 /NP1PU-128EZM\_2410K  
Qty:- 1 EA

**Item No. 68.** ANALOG\_INPUT\_MODULE-5AA0007069  
Material Description: ANALOG\_INPUT\_MODULE  
Part NO : 5AA0007069  
Type : NP1AX04-MR  
Qty:- 1 EA

**Item No. 69.** FSDUC3-S\_UNIT-5AA0013669  
Material Description: FSDUC3-S\_UNIT  
Part NO : 5AA0013669  
Type : FSDUC3-S\_02-1060  
Qty:- 1 EA

**Item No. 70.** POWER\_SUPPLY\_MODULE-5GP6103070  
Material Description: POWER\_SUPPLY\_MODULE  
Part NO : 5GP6103070  
Type : NP1S-22  
Qty:- 1 EA

**Item No. 71.** DIGITAL\_INPUT\_MODULE-5GP6103660  
Material Description: DIGITAL\_INPUT\_MODULE  
Part NO : 5GP6103660  
Type : NP1X6406-W\_Z704  
Qty:- 1 EA

**Item No. 72.** DIGITAL\_OUTPUT\_MODULE-5GP6103690  
Material Description: DIGITAL\_OUTPUT\_MODULE  
Part NO : 5GP6103690  
Type : NP1Y64T09P1\_Z704  
Qty:- 1 EA

**Item No. 73.** SERIAL\_COMMUNICATION\_MODULE-5AA0005268  
Material Description: SERIAL\_COMMUNICATION\_MODULE  
Part NO : 5AA0005268  
Type : NP1L-RS3  
Qty:- 1 EA

**Item No. 74.** BASIC\_UNIT\_BASE-5GP6103050  
Material Description: BASIC\_UNIT\_BASE  
Part NO : 5GP6103050  
Type : NP1BS-06

Qty:- 1 EA

**Item No. 75.** POWER\_SUPPLY\_MODULE-5AA0006304

Material Description: POWER\_SUPPLY\_MODULE

Part NO : 5AA0006304

Type : NP1S-91

Qty:- 1 EA

**Item No. 76.** MASTER\_MODULE-5AA0013688

Material Description: MASTER\_MODULE

Part NO : 5AA0013688

Type : NP1L-JP1\_V22.47

Qty:- 1 EA

**Item No. 77.** BASIC\_UNIT\_BASE-5GP6103110

Material Description: BASIC\_UNIT\_BASE

Part NO : 5GP6103110

Type : NP1BS-08

Qty:- 1 EA

**Item No. 78.** ANALOG\_INPUT\_MODULE-5GP6103120

Material Description: ANALOG\_INPUT\_MODULE

Part NO : 5GP6103120

Type : NP1AXH8V-MR

Qty:- 1 EA

**Item No. 79.** SERIAL\_COMMUNICATION\_MODULE-5AA0012614

Material Description: SERIAL\_COMMUNICATION\_MODULE

Part NO : 5AA0012614

Type : NP1L-RS4\_2843

Qty:- 1 EA

**Item No. 80.** SX\_BUS\_ELECTRICITY\_REP\_MODULE-5GP6103780

Material Description: SX\_BUS\_ELECTRICITY\_REPEATER\_MODULE

Part NO : 5GP6103780

Type : NP2L-RP1

Qty:- 1 EA

**Item No. 81.** TIMER-5DA6100430

Material Description: TIMER

Part NO : 5DA6100430

Type : ST7P-4(1~10sec)

Qty:- 1 EA

**Item No. 82.** ANALOG\_OUTPUT\_MODULE-5GP6103790

Material Description: ANALOG\_OUTPUT\_MODULE

Part NO : 5GP6103790

Type : NP1AYH8V-MR

Qty:- 1 EA

**Item No. 83.** SERIAL\_COMMUNICATION\_MODULE-5AA0012615

Material Description: SERIAL\_COMMUNICATION\_MODULE

Part NO : 5AA0012615

Type : NP1L-RS5\_2743

Qty:- 1 EA

**Item No. 84.** FAN\_CONTROL\_BOARD-5AA0006488  
Material Description: FAN\_CONTROL\_BOARD  
Part NO : 5AA0006488  
Type : AB12C-0489/B  
Qty:- 2 EA

**Item No. 85.** SOLID\_STATE\_RELAY-5CQ6100080  
Material Description: SOLID\_STATE\_RELAY  
Part NO : 5CQ6100080  
Type : SR062DP5-D2  
Qty:- 2 EA

**Item No. 86.** I/O\_CARD-5AA0005009  
Material Description: I/O\_CARD  
Part NO : 5AA0005009  
Type : NP3W16T-RJ2  
Qty:- 1 EA

**Item No. 87.** INTERLOCK\_UNIT-5CL6100090  
Material Description: INTERLOCK\_UNIT  
Part NO : 5CL6100090  
Type : SY-R-D5/02T  
Qty:- 1 EA

**Item No. 88.** SOLID\_STATE\_CONTACTOR-5CP6100060  
Material Description: SOLID\_STATE\_CONTACTOR  
Part NO : 5CP6100060  
Type : SS083-1Z-D5  
Qty:- 1 EA

**Item No. 89.** INPUT\_CARD-5AA0004108  
Material Description: INPUT\_CARD  
Part NO : 5AA0004108  
Type : NP3X32W-RJ2  
Qty:- 1 EA

**Item No. 90.** P.No.5CD6100050,MINI\_CONTROL\_RELAY,HH54P  
Material Description: MINI\_CONTROL\_RELAY  
Part NO : 5CD6100050  
Type : HH54PW-FL  
Qty:- 5 EA

**Item No. 91.** MINI\_CONTROL\_RELAY-5CD6100060  
Material Description: MINI\_CONTROL\_RELAY  
Part NO : 5CD6100060  
Type : HH52PU-FL  
Qty:- 8 EA

**Item No. 92.** MINI\_CONTROL\_RELAY-5CD6100090  
Material Description: MINI\_CONTROL\_RELAY  
Part NO : 5CD6100090  
Type : HH54PU-FL  
Qty:- 5 EA

**Item No. 93.** MINI\_CONTROL\_RELAY-5CD6100110

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100110

Type : HH54PW-L

Qty:- 1 EA

**Item No. 94.** P.No.5CD6100130,MINI\_CONTROL\_RELAY,HH52P

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100130

Type : HH52PU-L

Qty:- 1 EA

**Item No. 95.** MINI\_CONTROL\_RELAY-5CD6100140

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100140

Type : HH52PW-FL

Qty:- 1 EA

**Item No. 96.** MINI\_CONTROL\_RELAY-5CD6100260

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100260

Type : HH52PU-F

Qty:- 1 EA

**Item No. 97.** MINI\_CONTROL\_RELAY-5CD6100270

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100270

Type : HH54PW-F

Qty:- 1 EA

**Item No. 98.** MINI\_CONTROL\_RELAY-5CD6100410

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5CD6100410

Type : HH52PW-F

Qty:- 1 EA

**Item No. 99.** MAGNETIC\_STARTER-5AA0012327

Material Description: MINI\_CONTROL\_RELAY

Part NO : 5AA0012327

Type : SK12LW-E10KP80\_0.8-1.2A\_1a

Qty:- 1 EA

**Item No. 100.** MAGNETIC\_CONTACTOR-5CB6100810

Material Description: MAGNETIC\_CONTACTOR

Part NO : 5CB6100810

Type : SC-5-1

Qty:- 5 EA

**Item No. 101.** MAGNETIC\_CONTACTOR-5AA0011368

Material Description: MAGNETIC\_CONTACTOR

Part NO : 5AA0011368

Type : SK12L-E10

Qty:- 5 EA

**Item No. 102.** MAGNETIC\_CONTACTOR-5AA0011369

Material Description: MAGNETIC\_CONTACTOR



Part NO : 5AA0011369  
Type : SK12L-E01  
Qty:- 5 EA

**Item No. 103.** MAGNETIC\_CONTACTOR-5AA0011370  
Material Description: MAGNETIC\_CONTACTOR  
Part NO : 5AA0011370  
Type : SK12LR-E01W  
Qty:- 1 EA

**Item No. 104.** AUXILIARY\_CONTACT\_BLOCK-5AA0012063  
Material Description: AUXILIARY\_CONTACT\_BLOCK  
Part NO : 5AA0012063  
Type : SZ1FA11  
Qty:- 3 EA

**Item No. 105.** MAGNETIC\_CONTACTOR-5CB6102000  
Material Description: MAGNETIC\_CONTACTOR  
Part NO : 5CB6102000  
Type : SC-N10  
Qty:- 1 EA

**Item No. 106.** MAGNETIC\_CONTACTOR-5CB6102040  
Material Description: MAGNETIC\_CONTACTOR  
Part NO : 5CB6102040  
Type : SC-N1RM  
Qty:- 1 EA

**Item No. 107.** Pat.No.5CB6100750,MAGNETIC\_CONTACTOR,SC-  
Material Description: MAGNETIC\_CONTACTOR  
Part NO : 5CB6100750  
Type : SC-O(4/0)AC200V  
Qty:- 2 EA

**Item No. 108.** MAGNETIC\_CONTACTOR-5CB6102080  
Material Description: MAGNETIC\_CONTACTOR  
Part NO : 5CB6102080  
Type : SC-N5  
Qty:- 1 EA

**Item No. 109.** MAGNETIC\_STARTER-5CA6100900  
Material Description: MAGNETIC\_STARTER  
Part NO : 5CA6100900  
Type : SW-0  
Qty:- 2 EA

**Item No. 110.** MAGNETIC\_STARTER-5CA6103550  
Material Description: MAGNETIC\_STARTER  
Part NO : 5CA6103550  
Type : SW-0/3H 0.95-1.45A  
Qty:- 2 EA

**Item No. 111.** MAGNETIC\_STARTER-5CA6103560  
Material Description: MAGNETIC\_STARTER  
Part NO : 5CA6103560  
Type : SW-0/3H 5-8A

Qty:- 2 EA

**Item No. 112.** P.No.5CA6103570,MAGNETIC\_STARTER,SW-0/3H

Material Description: MAGNETIC\_STARTER

Part NO : 5CA6103570

Type : SW-0/3H

Qty:- 2 EA

**Item No. 113.** MAGNETIC\_STARTER-5CA6103620

Material Description: MAGNETIC\_STARTER

Part NO : 5CA6103620

Type : SW-0/3H 9-13A

Qty:- 2 EA

**Item No. 114.** MAGNETIC\_STARTER-5CA6103650

Material Description: MAGNETIC\_STARTER

Part NO : 5CA6103650

Type : SW-4-0/3H

Qty:- 2 EA

**Item No. 115.** P.No.5DA6100140,TIMER,ST7P-2 0.1-1S

Material Description: TIMER

Part NO : 5DA6100140

Type : ST7P-2 0.1#1S DC24V

Qty:- 1 EA

**Item No. 116.** TIMER-5DA6100290

Material Description: TIMER

Part NO : 5DA6100290

Type : ST7P-2

Qty:- 1 EA

**Item No. 117.** TIMER-5DA6100300

Material Description: TIMER

Part NO : 5DA6100300

Type : ST7P-2

Qty:- 1 EA

**Item No. 118.** TIMER-5DA6100410

Material Description: TIMER

Part NO : 5DA6100410

Type : ST7P-4

Qty:- 1 EA

**Item No. 119.** TIMER-5DA6100420

Material Description: TIMER

Part NO : 5DA6100420

Type : ST7P-4

Qty:- 1 EA

**Item No. 120.** TIMER-5DA6100440

Material Description: TIMER

Part NO : 5DA6100440

Type : ST7P-4

Qty:- 1 EA

**Item No. 121.** TIMER-5DA6100560

Material Description: TIMER

Part NO : 5DA6100560

Type : ST7P-2

Qty:- 1 EA

**Item No. 122.** TIMER-5DA6101060

Material Description: TIMER

Part NO : 5DA6101060

Type : MS4SF-CE1T

Qty:- 1 EA

**Item No. 123.** TIMER-5DA6101070

Material Description: TIMER

Part NO : 5DA6101070

Type : MS4SM-CE

Qty:- 2 EA

**Item No. 124.** TERMINAL RELAY-5CD6100360

Material Description: TERMINAL\_RELAY

Part NO : 5CD6100360

Type : RS4N-DE

Qty:- 5 EA

**Item No. 125.** TERMINAL\_RELAY-5CD6100370

Material Description: TERMINAL\_RELAY

Part NO : 5CD6100370

Type : RS6N-DE

Qty:- 5 EA

**Item No. 126.** TERMINAL\_RELAY-5CD6100480

Material Description: TERMINAL\_RELAY

Part NO : 5CD6100480

Type : RS41-DE

Qty:- 4 EA

**Item No. 127.** TERMINAL\_RELAY-5CD6100500

Material Description: TERMINAL\_RELAY

Part NO : 5CD6100500

Type : RS42-DE

Qty:- 4 EA

**Item No. 128.** P.No5BA6100120LIMITSWITCH,C76 AL1#SP11K

Material Description: LIMIT\_SWITCH

Part NO : 5BA6100120

Type : C76 AL1#SP11K

Qty:- 1 EA

**Item No. 129.** P.No.5BA6100230 LIMIT\_SWITCH,AL-SK21

Material Description: LIMIT\_SWITCH

Part NO : 5BA6100230

Type : AL-SK21

Qty:- 1 EA

**Item No. 130.** P.No.5BA6100130,LIMIT\_SWITCH,AL-SK11  
Material Description: LIMIT\_SWITCH  
Part NO : 5BA6100130  
Type : AL-SK11  
Qty:- 1 EA

**Item No. 131.** FAN 3Z15000240 01-01,01  
Material Description: FAN  
Part NO : 3Z15000240  
Type : VAS305PN-42  
Qty:- 1 EA

**Item No. 132.** Komori PUSH BUTTON SWITCH,AG28S6Y-11R  
Material Description: PRESS BUTTON SWITCH  
Part NO : 5AA0001519  
Type : AG28S6Y-11R  
Qty:- 5 EA

**Item No. 133.** PUSH\_BUTTON\_SWITCH-5AA0015474  
Material Description: PUSH\_BUTTON\_SWITCH  
Part NO : 5AA0015474  
Type : AG28G2S-01S  
Qty:- 5 EA

**Item No. 134.** Komori PUSH BUTTON SWITCH,AG28FOS-10W  
Material Description: SWITCH  
Part NO : 5BB6103310  
Type : A78GPPK400 AG28FOS-10W  
Qty:- 4 EA

**Item No. 135.** Komori PUSH BUTTON SWITCH,AG28FOS-10H  
Material Description: PUSH BUTTON  
Part NO : 5BB6103320  
Type : A78GPN6200 AG28FOS-10H  
Qty:- 5 EA

**Item No. 136.** PUSH\_BUTTON\_SWITCH-5BB6103330  
Material Description: PUSH BUTTON  
Part NO : 5BB6103330  
Type : AG28FOS-10B  
Qty:- 5 EA

**Item No. 137.** Komori PUSH BUTTON SWITCH,AG28FOM-10E3W  
Material Description: PUSH BUTTON  
Part NO : 5BB6103350  
Type : AG28FOM-10E3W  
Qty:- 5 EA

**Item No. 138.** Komori PUSH BUTTON SWITCH,AG28FOM-10E3  
Material Description: SWITCH  
Part NO : 5BB6103540  
Type : AG28FOM-10E3G  
Qty:- 2 EA

**Item No. 139.** Komori PUSH BUTTON SWITCH,AG28G2S-10W  
Material Description: SWITCH  
Part NO : 5BB6103550  
Type : A78GPPK300 AG28G2S-10W  
Qty:- 2 EA

**Item No. 140.** Komori PUSH BUTTON SWITCH,AG28FOM-10E3Y  
Material Description: SWITCH  
Part NO : 5BB6103620  
Type : AG28FOM-10E3Y  
Qty:- 5 EA

**Item No. 141.** Komori PUSH BUTTON SWITCH ,AG28FOM-10E3S  
Material Description: SWITCH  
Part NO : 5BB6103830  
Type : A78GPPDU00 AG28FOM-10E3S DC24V  
Qty:- 2 EA

**Item No. 142.** PUSH\_BUTTON\_SWITCH-5BB6104110  
Material Description: PUSH\_BUTTON\_SWITCH  
Part NO : 5BB6104110  
Type : AG28G2S-10S  
Qty:- 5 EA

**Item No. 143.** Komori PUSH BUTTON SWITCH,AG28G2S-10B  
Material Description: SWITCH  
Part NO : 5BB6104240  
Type : A78GPN6300 AG28G2S-10B  
Qty:- 5 EA

**Item No. 144.** P.N.BA71762401 B. Insert MOTOR  
Material Description: MOTOR  
Part NO : BA71762401  
Type : 9RL2-DZ75+RM-H9C60ZLB5P  
Qty:- 2 EA

**Item No. 145.** P.N.BB22757P01 DC FAN  
Material Description: FAN  
Part NO : BB22757P01  
Type : DC FAN San Ace 40(9GA) RIBBED  
Qty:- 2 EA

**Item No. 146.** P.N. BA959334IJ SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : BA959334IJ  
Type : SAW-G01-C6S-BRV-E2-11  
Qty:- 1 EA

**Item No. 147.** P.N.BA65321300 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : BA65321300  
Type : SS-G01-C6-R-C2  
Qty:- 1 EA

**Item No. 148.** P.N.3Z08104180 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : 3Z08104180  
Type : SCW-G03-AR-GRV-D2-J11  
Qty:- 1 EA

**Item No. 149.** P.N.BA25910401 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : BA25910401  
Type : SS-G01-A3X-R-C2-31  
Qty:- 1 EA

**Item No. 150.** P.N.3Z2860397I SOLENOID  
Material Description: SOLENOID  
Part NO : 3Z2860397I  
Type : SS-G01-C6-R-C2-31  
Qty:- 1 EA

**Item No. 151.** P.N.3Z08104370 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : 3Z08104370  
Type : SY5300-5ZD1  
Qty:- 1 EA

**Item No. 152.** Part No. 5AA0018451 SWITCH  
Material Description: SWITCH  
Part NO : 5AA0018451  
Type : D-M9BVZ  
Qty:- 2 EA

**Item No. 153.** P.N. 7643410801 POTENTIOMETER  
Material Description: POTENTIOMETER  
Part NO : 7643410801  
Qty:- 3 EA

**Item No. 154.** P.N.3Z08104110 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : 3Z08104110  
Type : SY5100-5ZD1  
Qty:- 2 EA

**Item No. 155.** P.N.3Z08104380 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : 3Z08104380  
Type : SY5500-5ZD1  
Qty:- 1 EA

**Item No. 156.** P.N.3Z08104350 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : 3Z08104350  
Type : SY7100-5ZD1  
Qty:- 1 EA

**Item No. 157.** P.N.FIZ4500401 SOLENOID VALVE  
Material Description: SOLENOID VALVE  
Part NO : FIZ4500401

Type : VX2110A-02-2GS1-X474

Qty:- 2 EA

**Item No. 158.** P.N.BA65216301 POTENTIO METER

Material Description: POTENTIO METER

Part NO : BA65216301

Type : M22S10-026-102\_5000mm

Qty:- 1 EA

**Item No. 159.** P.N.BA64265300 POTENTIOMETER

Material Description: POTENTIO METER

Part NO : BA64265300

Type : M22S10-026-102\_1300mm

Qty:- 1 EA

**Item No. 160.** P.N.3Z08104150 SOLENOID VALVE

Material Description: SOLENOID VALVE

Part NO : 3Z08104150

Type : DSS-G04-G3X-ARY-C2-9990J

Qty:- 1 EA

**Item No. 161.** P.N.5BCJ400180 CYLINDER\_SWITCH

Material Description: CYLINDER\_SWITCH

Part NO : 5BCJ400180

Type : SW-T3H3\_DC10-28V

Qty:- 1 EA

**Item No. 162.** P.N. BB25310P00 BALL VALVE

Material Description: BALL VALVE

Part NO : BB25310P00

Type : EA200-TFE1/2

Qty:- 1 EA

**Item No. 163.** P.N.3Z1COL0051 RELAY

Material Description: RELAY

Part NO : 3Z1COL0051

Type : HH52P-L AC200V

Qty:- 4 EA

**Item No. 164.** P.N.3Z1COL0018 ELECTRIC VALVE

Material Description: ELECTRIC VALVE

Part NO : 3Z1COL0018

Type : SPUN2 25A

Qty:- 1 EA

**Item No. 165.** P.N.3Z1COL0058 3 WAY VALVE

Material Description: 3 WAY VALVE

Part NO : 3Z1COL0058

Type : EA200-TNE 20A

Qty:- 1 EA