

**CURRENCY NOTE PRESS**

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Not Transferable

Security Classification:

TENDER DOCUMENT FOR PURCHASE OF: PROCUREMENT OF FESTO PNEUMATIC SPARES

Tender Number: 6000017909/ Dated:23.12.2022

This Tender Document Contains _____ Pages.

Details of Contact person in SPMCIL regarding this tender:

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

Section1: Notice Inviting Tender (NIT)

6000017909 /

23.12.2022

(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 Rupee)	Remarks
1	DbI Act Cyl DSNU-25-300-PPV- A19253,FESTO SPME033416	3.000 EA	Refer Annexure I Bidder has to submit "Bid Security Declaration"Non Submission of declaration will result in disqualification.	
2	Valve, GRLZ, Art181950000 SPVA000182	8.000 EA		
3	Valve, flow control, Art180966000 SPVA000185	8.000 EA		
4	Valve, 82 CPASC1, Art250824000 SPVA000209	2.000 PCS		
5	Linearmodul, MLF..ZR, Art182121000 SPME005758	1.000 EA		
6	Valve, pulse, magnetic, Art180227000 SPVA000208	4.000 PCS		
7	Single stroke, Art192462000 SPME005762	3.000 EA		
8	Valve, magnetic, Art181143000 SPVA000187	5.000 EA		
9	Part-turn valve actuator, Art181709000 SPME040978	3.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
10	Valve, 82 CPASC1, Art253949000 SPVA000210	3.000 PCS		
11	Valve, MN1H, Art212132000 SPVA000213	4.000 PCS		
12	Valve, magnet, Art106849000 SPVA000207	4.000 PCS		
13	Push butt. Valve K-3-M5 SPME049718	4.000 nos		
14	Cylinder, air, Art187013000 SPME005759	4.000 EA		
15	Valve, solenoid, Art187014000 SPVA000212	4.000 PCS		
16	Cylinder, air, Art107018000 SPME005739	5.000 EA		
17	Valve, micro SV-5-M5, Art112164000 SPVA000181	10.000 EA		
18	Valve, control, LR, Art255814000 SPVA000188	5.000 EA		
19	Cylinder, dual action, Art206420000 SPME005766	5.000 EA		
20	Valve, single solenoid, Art106852000 SPVA000205	3.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
21	Cylinder, air, Art107014000 SPME005738	5.000 EA		
22	Cylinder, Art206422000 SPME005768	5.000 EA		
23	Cylinder, Art206424000 SPME005769	5.000 EA		
24	Cylinder, dual action, Art206425000 SPME005770	5.000 EA		
25	Cylinder, Art206426000 SPME005771	5.000 EA		
26	Maintenance unit, LFR-KG, Art246768000 SPME005846	3.000 EA		
27	Start Valve HE-D-MIDI SPME049720	3.000 nos		
28	Filter Regulator LFR-3/8-D-MIDI SPME049721	3.000 nos		
29	Valve, Art255202000 SPVA000217	3.000 PCS		
30	Valve, Art255203000 SPVA000218	3.000 PCS		
31	Pressure Switch PEV-1/4-B-OD SPME049723	2.000 nos		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
32	Valve, control , Art255342000 SPVA000192	5.000 PCS		
33	Shock Absorber, YSRW-DGC-18-KF 273126000 SPME028988	2.000 EA		
34	Shock absorber, YSR-8-8-C, Art203663000 SPME005859	3.000 PCS		
35	Cylinder, Art255188000 SPME005870	2.000 PCS		
36	Valve, CPV10-M1H-5JS-M7 , Art255344000 SPVA000219	2.000 PCS		
37	Pivot,Assembly: Art280068000 SPMD000043	2.000 PCS		
38	Cartridge, filter, LFP-D-MIDI-5M SPME005866	5.000 PCS		
39	Solenoid Valve MSZC-3-21DC SPME050153	3.000 PCS		
40	Valve, CPV10-M1H-2X3GLS-M7, Art228704000 SPVA000214	3.000 PCS		
41	Pneumatic Cyl. DFM-50-100-B-PPV-AKF SPME049724	3.000 nos		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
42	DGC-32-200-KF-PPV-A,532448 A108 SPME041819	2.000 EA		
43	ADN-16-90-1-P-A,5.36218 A108 SPME041814	5.000 EA		
44	Rodless Cyl. DGC-18-200-KF-PPV-A SPME049725	2.000 nos		
45	Rodless Cyl. DGC-32-550-KF-PPV-A SPME049726	2.000 nos		
46	Pneumatic Cyl. AND-40-125-A-P-A SPME049727	5.000 nos		
47	Push-in fitting QS-1/8-6-l SPME049729	5.000 nos		
48	Manual On/Off ValveHE-3/8D-MIDI255204000 SPEL012994	5.000 EA		
49	Switch, pressure, Art255343000 SPSW000068	5.000 PCS		
50	Cartridge, filter, LFP, Art255215000 SPME005852	5.000 EA		
51	RodlessCyl DGPL-32-700-ppv-KF-A175135,FE SPME033423	3.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
52	Rodless Cyl DGP-25-680-PPV-A-B161780,FES SPME033424	6.000 EA		
53	Male connector CK-1/4-PK9 Part no.2031 SPME042800	8.000 EA		
54	Male connector CK-3/8-PK9 Part no.2033 SPME042801	8.000 EA		
55	Pneumatic Tube 10mm SPNU000295	8.000 M		
56	PUSH IN/THREAD #L# QSL-¼10 153051 R¼ SPME038638	8.000 EA		
57	PUSH IN/THREAD #Y# QSYLV-#-6 153192 R# SPME038639	8.000 EA		
58	PUSH IN/THREAD #Y# QSYLV-¼6 153193 R¼ SPME038640	8.000 EA		
59	Valve,Part #19790/JMFH-5-1/4-S-B,FESTO SPVA000313	3.000 EA		
60	1way cntr.valGRLA-M5-QS-4-RS-D No.197577 SPNU000470	8.000 nos		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
61	Qu.coupl.socket KD2-M5-A SPME045613	8.000 PCS		
62	Qu.coupl.plug KS2-CK-3 SPME045614	8.000 PCS		
63	Qu.coupl.plug KS3-CK-6 SPME045615	8.000 PCS		
64	Qu.coupl.socket KD3-1/4-A SPME045616	8.000 PCS		
65	Qu.coupl.plug KS3-1/4-A SPME045617	8.000 PCS		
66	Qu.coupl.socket KD3-1/8-A SPME045618	8.000 PCS		
67	Qu.coupl.plug KS3-CK-4 SPME045619	8.000 PCS		
68	Linear drive DGPL-32-700-PPV-A- KF-B SPME045620	2.000 PCS		
69	Liner Drive DGC-K-25-680 SPME045693	3.000 PCS		
70	Quick connector CK-M5-PK-3 SPME045622	8.000 PCS		
71	Quick connector CK-M5-PK-4 SPME045623	8.000 PCS		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
72	Quick connector CK-1/8-PK-4-KU SPME045624	8.000 PCS		
73	Quick connector CK-1/8-PK-6-KU SPME045625	8.000 PCS		
74	Quick connector CK-3/8-PK-6-KU SPME045626	8.000 PCS		
75	Quick connector CK-3/8-PK-9-KU SPME045627	8.000 PCS		
76	Quick connector CK-1/2-PK-13 SPME045628	8.000 PCS		
77	Quick connector CK-1/8-PK-4 SPME045629	8.000 PCS		
78	Quick connector CK-1/4-PK-6-KU SPME045630	8.000 PCS		
79	Quick connector ACK-1/4-PK-6 SPME045631	8.000 PCS		
80	Quick connector ACK-1/8-PK-6 SPME045632	8.000 PCS		
81	Quick connector CK-1/4-PK-9-KU SPME045633	8.000 PCS		
82	Double nipple NPFC-D-2G14-M SPME045748	8.000 PCS		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
83	Filter LF-1/2-D-MIDI-A SPME045750	3.000 PCS		
84	Filt. Regulator LFR-1/2-D-MIDI-A SPME045751	3.000 PCS		
85	Plastic tubing PUN-8X1,25-BL SPME045752	40.000 mtr		
86	Plastic tubing PU-9-SW SPME045773	30.000 mtr		
87	Plastic tubing PU-13-SW SPME045774	5.000 mtr		
88	Plastic tubing PUN-4X0,75-SW SPME045775	30.000 mtr		
89	Plastic tubing PUN-6X1-SW SPME045776	50.000 mtr		
90	L quick connect LCK-1/4-PK-6 SPME045777	10.000 PCS		
91	L quick connect LCK-M5-PK-4 SPME045778	10.000 PCS		
92	L quick connect LCK-1/4-PK-9 SPME045779	10.000 PCS		
93	L quick connect LCK-1/8-PK-4-KU SPME045780	10.000 PCS		
94	L quick connect LCK-1/8-PK-6-KU SPME045781	10.000 PCS		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
95	L quick connect LCK-1/4-PK-4-KU SPME045782	10.000 PCS		
96	L quick connect LCK-3/8-PK-9 SPME045783	10.000 PCS		
97	L quick connect LCK-1/2-PK-13 SPME045784	10.000 PCS		
98	T quick conn. TCK-1/2-PK-13 SPME045785	10.000 PCS		
99	Ring piece LK-1/4-PK-6-KU SPME045786	10.000 PCS		
100	P/in connector QS-10 SPME045787	10.000 PCS		
101	P/in connector QS-6 SPME045788	10.000 PCS		
102	Push-in L-fit QSML-M5-6 SPME045789	10.000 PCS		
103	T-distributor FR-1/2-I/I SPME045790	10.000 PCS		
104	T-distributor FCK-3-PK-9-KU SPME045791	10.000 PCS		
105	Elbow fitting LJK-1/8 SPME045792	10.000 PCS		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
106	Elbow fitting LJK-1/2 SPME045793	6.000 PCS		
107	1-way contr.val GRLA-M5-B SPME045795	10.000 PCS		
108	1-way contr.val CRGRLA-1/8-B SPME045796	5.000 PCS		
109	1-way contr.val GRA-1/4-B SPME045797	6.000 PCS		
110	OR gate OS-1/2 SPME045798	3.000 PCS		
111	Sleeve QM-1/8-1/8 SPME045799	10.000 PCS		
112	Sleeve QM-3/8-3/8 SPME045800	10.000 PCS		
113	Hollow bolt VT-1/8-PRS SPME045801	9.000 PCS		
114	Hollow bolt VT-1/8 SPME045802	11.000 PCS		
115	Hollow bolt VT-1/4-2 SPME045803	10.000 PCS		
116	Reducing nipple NPFC-R-G38- G14-MF SPME045805	10.000 PCS		
	Sealing ring O-1/4	8.000 PCS		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
117	SPME045806			
118	Armature tube KPL.M.ANKER O.SPULE SPME045807	6.000 PCS		
119	Check valve H-1/8-A/I SPME046702	6.000 PCS		
120	Valve, Sgl Solenoid MFH-3-1/8 7802,FESTO SPVA000355	6.000 EA		
121	Set wear part -valve MFH-3-1/8 SPME046714	6.000 SET		
122	Solenoid valve MFH-3-1/2 SPME046715	5.000 PCS		
123	Set wear part-valve MFH-3-1/2 SPME046716	5.000 SET		
124	Valve,Sgl Solenoid MFH-5-1/8 9982,FESTO SPVA000356	5.000 EA		
125	Seal Kit/FESTO/MFH-VL-5- #/P.No.104209 SPSE000228	5.000 EA		
126	Solenoid Valve MFH-5-1/4B Festo No-15901 SPME034446	3.000 EA		
	Set wear part -valve MFH-5-1/4-B	3.000 SET		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
127	SPME046718			
128	Solenoid valve JMFH-5-1/8 SPME046719	3.000 PCS		
129	Set wear part -valve JMFH-5-1/8 SPME046720	3.000 SET		
130	Solenoid valve JMFH-5-1/4-B SPME046721	3.000 PCS		
131	Seal Kit/FESTO(for Valve JMFH-5-#-B) SPSE000226	3.000 EA		
132	Solenoid valve JMFH-5-1/4-S-B SPME046722	3.000 PCS		
133	Set wear part -valve JMFH-5-1/4-S-B SPME046723	3.000 SET		
134	Valve,Sgl Solenoid MOFH-3-1/8 7877,FESTO SPVA000357	5.000 EA		
135	Solenoid valve MOFH-3-1/4 SPME046724	5.000 PCS		
136	Set wear parts-DNG-32-PPV-A AB6/87 SPME046725	3.000 SET		
137	Cylinder, Pneumatic, Type-DSN-25-25P SPME030202	5.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
138	Cylinder, pneumatic, DGS-12-25P SPME005261	3.000 EA		
139	Cylinder,Pneumatic, DGS-16-80-P SPME030178	5.000 EA		
140	Cylinder,Pneumatic, ESN-10-25 P SPME030168	5.000 EA		
141	Cylinder,Pneumatic, EG-25-80 SPME030164	3.000 EA		
142	Cyl.FESTO/AEVC-63-10-I- P/P.No.188278 SPME034913	3.000 EA		
143	SS.Cyl.P.No.188131/AEVC-20-5-I- P,FESTO SPME032928	5.000 EA		
144	Cyl.FESTO/DSN-12-40- P/P.No.5049 SPME034914	5.000 EA		
145	Cmpt Cyl ADVUL-16-30-P-A156856,FESTO SPME033422	3.000 EA		
146	Cylinder, Pneumatic, DSNU 20-250-P-A SPME032056	4.000 EA		
147	Cyl.P.No.196377/ESNU-32-25-P- A,FESTO SPME032927	4.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
148	Cyl.FESTO/DGS-25-25/P.No.2469 SPME034915	3.000 EA		
149	LD/DGPL-32-700-PPV-A-B-KF- SH/175135 SPME034916	3.000 EA		
150	Cyl.FESTO/DSNU-25-200-PPV- A/19251 SPME034917	4.000 EA		
151	LD/FESTO/DGP-25-480-PPV-A- B/175134 SPME034918	3.000 EA		
152	Cmpt Cyl. AEVU-25-5-A-P-A156991,FESTO SPME033420	5.000 EA		
153	Cylinder, Festo, DSNU 20-300-PPV-A SPME004875	5.000 EA		
154	Cyl.FESTO/DSNU-16-160-PPV- A/19234 SPME034920	5.000 EA		
155	Cyl.FESTO/DSNUL-16-60-PPV- A/193989 SPME034921	5.000 EA		
156	STND CYLDER DSNU-25-100-PPV- A,PT.NO19248 SPME024757	5.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
157	Cyl.Part #163304/DNC-32-1100-PPV- A,FESTO SPME032786	5.000 EA		
158	Cylinder,Pneumatic, DGS-25-80 PPv SPME030184	5.000 EA		
159	Plunger/FESTO/P.No.101006 SPME034922	5.000 EA		
160	Silencer/FESTO/U-#/P.No.2307 SPME034924	5.000 EA		
161	Silencer/FESTO/U-¼P.No.2316 SPME034925	5.000 EA		
162	Muffler (Silencer)/FESTO/U-½/2310 SPME034927	5.000 EA		
163	Switch,Pressure,Festo PEV-1/4-B NR.10773 SPME006379	5.000 EA		
164	SS Valve/FESTO/MFH-5-¼B/15901 SPVA000413	5.000 EA		
165	DS Valve/FESTO/JMFH-5-¼B/19789 SPVA000414	5.000 EA		
	Valve,Part	5.000 EA		

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
166	#19790/JMFH-5-1/4-S-B,FESTO SPVA000313			
167	SealKit/FESTO/MFH/VL-5-¼ B/115580 SPSE000225	5.000 EA		
168	SealKit/FESTO/JMFH-5-¼S-B/383952 SPSE000223	5.000 EA		
169	Rep.Kit.Part#105301/DNU-32-PPV-A,FESTO SPME032787	5.000 EA		
170	STANDARD CYLINDER 61.19235 SPEL020960	4.000 nos		
171	COMPACT CYLINDER 61.56201 SPEL020959	4.000 nos		
172	Solenoid valve 61.09982 SPEL018564	4.000 EA		

Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)	TWO-BID National Competitive Bid Rate Contract
Dates of sale of tender documents:	From 23.12.2022 to 23.01.2023 during office hours.
Place of sale of tender documents	PURCHASE DEPARTMENT CURRENCY NOTE PRESS NASHIK 422101
Closing date and time for receipt of tenders	24.01.2023 14.30.00
Place of receipt of tenders	PURCHASE DEPARTMENT CURRENCY NOTE PRESS NASHIK ROAD 422101
Time and date of opening of tenders	24.01.2023 15.:00:00
Place of opening of tenders	PURCHASE DEPARTMENT CURRENCY NOTE PRESS NASHIK 422101
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)	V KIRAN KUMAR Jt. General Manager (M)

2. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighboring countries shall apply to this tender.

3. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018 (as amended/ revised).
4. In case NIT/ SIT provide for uploading of bids to nominated E-Procurement portal, bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as applicable - unless an online payment gateway is provided in the instruction) as per instructions given in this regard. Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as provided in such instructions, otherwise their uploaded bid, would be declared as unresponsive.
5. The tender documents are not transferable.
6. The bidder, their affiliates, or subsidiaries # including subcontractors or suppliers for any part of the contract # should not stand declared ineligible/ blacklisted/banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall be submitted by the bidder in the Tender Form (Section X).
7. SUBMISSION OF TENDER: As per E-Procurement Portal. Bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as applicable - unless an online payment gateway is provided in the instruction) as per instructions given in this regard. Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as provided in such instructions, otherwise their uploaded bid, would be declared as unresponsive.
8. 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) (03% 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.
9. The bidders participating with MSME registration certificate has to submit Bid Security Declaration as per Annexure-1. Non submission of same will be treated as non responsive.
10. No exemption will be given for deposition of performance guarantee to any DIC/SSI/MSE/NSIC registered firm.
11. EMD of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect with in the period of validity of its tender. Future, if the successful bidder fails to furnish the required performance security within the specified period, its EMD will be forfeited.
12. Any dispute in the matter will be under Nashik (Maharashtra) Jurisdiction only.
13. Right of acceptance: - The Chief General Manager, Currency Note Press reserves the right to reject any or all tenders without assigning any reason thereof.
14. Clarification of Tender Documents: A Bidder requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMCIL in writing or by fax / e-mail/ telex not later than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender.
15. Any queries regarding the tender you may please contact at 0253-2454493 or 2461318. E-mail-purchase.cnpnashik@spmcil.com.



Tender Number:6000017909

.....

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

For and on behalf of
.....



Tender Number:6000017909

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://spmcil.com/uploaddocument/GIT/new.pdf> BIDDERS ARE REQUESTED TO DOWNLOAD 61 PAGES BY CLICKING THE ABOVE SAID LINK & SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUEMNT. UNSIGNED/STAMPED PRINOUT OF THE THESE PAGES ARE NOT ACCEPTABLE.REGD.

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 Tenders	APPLICABLE
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 of receiving request for clarification of tender documents	APPLICABLE
06	10.1	The Technical bid to be submitted by tenderer shall contain the.....	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	APPLICABLE INDIVIDUAL EVALUATION WILL BE DONE AGAINST EACH ITEM
10	12.6	GST Details	NO CHANGE
11	14.1	PVC Clause & Formula	APPLICABLE
12	14.4 to 14.7	Exchange Rate Variation (ERV)	NOT APPLICABLE
13	16.1 (a to c)	Documents Establishing Tenderer's Eligibility and Qualifications	APPLICABLE
14	18.4,18.5	Earnest Money Deposit (EMD)	BID SECURITY DECLARATION
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	APPLICABLE
18	20.9	E-Procurement	NOT APPLICABLE
19	34 and 35.1	Comparison on CIF Destination Basis	FOR CNP NASHIK ROAD BASIS
20	35.2 to 35.6	Additional Factors for Evaluation of Offers and preferential schemes	APPLICABLE
21	43	Parallel Contracts	NA
22	44.1	Serious Misdemeanours	NO CHANGE
23	44.3	Integrity Pact	NOT APPLICABLE
24	45.1	Notification of Award	NO CHANGE

Sr No	GIT Clause No.	Topic	SIT Provision
25	50	Applicability of additional GIT of rate contracts	NA
26	51	Applicability of additional GIT for PQB Tenders	NA
27	52	Applicability of additional GIT for tenders involving samples	NA
28	53	Applicability of additional GIT for EOI Tenders	NA
29	54	Applicability of additional GIT for tenders for Disposal of Scrap	NA
30	55	Applicability of additional GIT for Development/Indigenization Tenders	NA



Tender Number:6000017909

Section IV: General Conditions of Contract (GCC)

Please CLICK the link for further details <https://sPMCIL.com/uploaddocument/GCC/new.pdf> BIDDERS ARE REQUESTED TO DOWNLOAD 36 PAGES BY CLICKING THE ABOVE SAID LINK & SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUMENT. UNSIGNED/STAMPED PRINTOUT OF THESE PAGES ARE NOT ACCEPTABLE. REGD.

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)

Sl.No	GCC Clause No.	Topic	SCC Provision
01	6.1,6.3 & 6.5	Performance Bond / Security Deposit	APPLICABLE 3% OF THE TOTAL CONTRACT VALU VALID FOR A PERIOD OF 60 DAYS BEYOND CONTRACTUAL OBLIGATION INCLUDING WARRANTY IF ANY.
02	8.2	Packing and Marking	NA
03	9	Inspection and Quality Control	NA
04	11.2	Transportation and Domestic Goods	NO CHANGE
05	12	Insurance	NO CHANGE
06	14.1	Incidental Services	NA
07	15	Distribution of Despatch Documents for clearance/Receipt of Goods	NA
08	16.2, 16.4	Warrantee Clause	APPLICABLE 12 MONTH FROM THE DATE OF ACCEPTANCE OF MATERIAL
09	19.3	Option Clause	THE PURCHASER RESERVES THE RIGHT TO INCREASE THE ORDERED QTY. BY 25% AT ANY TIME, TILL FINAL DELIVERY DATE OF CONTRACT
10	20.1	Price Adjustment Clause	NOT APPLICABLE
11	21	Taxes and Duties	IF TENDERER FAILS TO INCLUDE TAXES & DUTIES IN THE TENDER, NO CLAIM THERE OF WILL BE CONSIDERED BY PURCHASER AFTER WARDS.
12	22	Terms and Mode of Payments	100% PAYMENT MADE WITHIN 30 DAYS AFTER RECEIPT AND ACCEPTANCE OF MATERIAL THROUGH NEFT/RTGS
13	24.1	Quantum of LD	Applicable (The Applicable GST if LD is levied will be collected from the firm's invoice).
15	33.1	Resolution of Disputes	NO CHANGE
16	36.3.2, 36.3.9	Disposal / Sale of Scrap by Tender	NA

Section VI: List of Requirements

Schedule No.	Brief Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	SPME033416 Dbl Act Cyl DSNU-25-300-PPV-A19253, FESTO	EA	3.000	Refer Annexure I Bidder has to submit "Bid Security Declaration" Non Submission of declaration will result in disqualification.	
2	SPVA000182 Valve, GRLZ, Art181950000	EA	8.000		
3	SPVA000185 Valve, flow control, Art180966000	EA	8.000		
4	SPVA000209 Valve, 82 CPASC1, Art250824000	PCS	2.000		
5	SPME005758 Linearmodul, MLF..ZR, Art182121000	EA	1.000		
6	SPVA000208 Valve, pulse, magnetic, Art180227000	PCS	4.000		
7	SPME005762 Single stroke, Art192462000	EA	3.000		
8	SPVA000187 Valve, magnetic, Art181143000	EA	5.000		
9	SPME040978 Part-turn valve actuator, Art181709000	EA	3.000		
10	SPVA000210 Valve, 82 CPASC1, Art253949000	PCS	3.000		
11	SPVA000213 Valve, MN1H, Art212132000	PCS	4.000		
12	SPVA000207 Valve, magnet, Art106849000	PCS	4.000		
13	SPME049718 Push butt. Valve K-3-M5	nos	4.000		
14	SPME005759 Cylinder, air, Art187013000	EA	4.000		
15	SPVA000212 Valve, selenoid, Art187014000	PCS	4.000		
16	SPME005739 Cylinder, air, Art107018000	EA	5.000		
17	SPVA000181 Valve, micro SV-5-M5, Art112164000	EA	10.000		
18	SPVA000188 Valve, control, LR, Art255814000	EA	5.000		
19	SPME005766 Cylinder, dual action, Art206420000	EA	5.000		
20	SPVA000205 Valve, single	EA	3.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	solenoid, Art106852000				
21	SPME005738 Cylinder, air, Art107014000	EA	5.000		
22	SPME005768 Cylinder, Art206422000	EA	5.000		
23	SPME005769 Cylinder, Art206424000	EA	5.000		
24	SPME005770 Cylinder, dual action, Art206425000	EA	5.000		
25	SPME005771 Cylinder, Art206426000	EA	5.000		
26	SPME005846 Maintenance unit, LFR-KG, Art246768000	EA	3.000		
27	SPME049720 Start Valve HE-D-MIDI	nos	3.000		
28	SPME049721 Filter Regulator LFR-3/8-D-MIDI	nos	3.000		
29	SPVA000217 Valve, Art255202000	PCS	3.000		
30	SPVA000218 Valve, Art255203000	PCS	3.000		
31	SPME049723 Pressure Switch PEV-1/4-B-OD	nos	2.000		
32	SPVA000192 Valve, control, Art255342000	PCS	5.000		
33	SPME028988 Shock Absorber, YSRW-DGC-18-KF 273126000	EA	2.000		
34	SPME005859 Shock absorber, YSR-8-8-C, Art203663000	PCS	3.000		
35	SPME005870 Cylinder, Art255188000	PCS	2.000		
36	SPVA000219 Valve, CPV10-M1H-5JS-M7 Art255344000	PCS	2.000		
37	SPMD000043 Pivot, Assembly: Art280068000	PCS	2.000		
38	SPME005866 Cartridge, filter, LFP-D-MIDI-5M	PCS	5.000		
39	SPME050153 Solenoid	PCS	3.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	Valve MSZC-3-21DC				
40	SPVA000214 Valve, CPV10-M1H-2X3GLS-M7, Art228704000	PCS	3.000		
41	SPME049724 Pneumatic Cyl. DFM-50-100-B-PPV-AKF	nos	3.000		
42	SPME041819 DGC-32-200-KF-PPV-A,532448 A108	EA	2.000		
43	SPME041814 ADN-16-90-1-P-A,5.36218 A108	EA	5.000		
44	SPME049725 Rodless Cyl. DGC-18-200-KF-PPV-A	nos	2.000		
45	SPME049726 Rodless Cyl. DGC-32-550-KF-PPV-A	nos	2.000		
46	SPME049727 Pneumatic Cyl. AND-40-125-A-P-A	nos	5.000		
47	SPME049729 Push-in fitting QS-1/8-6-I	nos	5.000		
48	SPEL012994 Manual On/Off Valve HE-3/8D-MIDI255204000	EA	5.000		
49	SPSW000068 Switch, pressure, Art255343000	PCS	5.000		
50	SPME005852 Cartridge, filter, LFP, Art255215000	EA	5.000		
51	SPME033423 Rodless Cyl. DGPL-32-700-ppv-KF-A175135,FE	EA	3.000		
52	SPME033424 Rodless Cyl. DGP-25-680-PPV-A-B161780,FES	EA	6.000		
53	SPME042800 Male connector CK-1/4-PK9 Part no.2031	EA	8.000		
54	SPME042801 Male connector CK-3/8-PK9 Part no.2033	EA	8.000		
55	SPNU000295 Pneumatic Tube 10mm	M	8.000		
56	SPME038638 PUSH IN/THREAD #L# QSL-¼10	EA	8.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	153051 R¼				
57	SPME038639 PUSH IN/THREAD #Y# QSYLV-#6 153192 R#	EA	8.000		
58	SPME038640 PUSH IN/THREAD #Y# QSYLV-¼6 153193 R¼	EA	8.000		
59	SPVA000313 Valve,Part #19790/JMFH-5-1/4-S-B,FESTO	EA	3.000		
60	SPNU000470 1way cntr.valGRLA-M5-QS-4-RS-D No.197577	nos	8.000		
61	SPME045613 Qu.coupl.socket KD2-M5-A	PCS	8.000		
62	SPME045614 Qu.coupl.plug KS2-CK-3	PCS	8.000		
63	SPME045615 Qu.coupl.plug KS3-CK-6	PCS	8.000		
64	SPME045616 Qu.coupl.socket KD3-1/4-A	PCS	8.000		
65	SPME045617 Qu.coupl.plug KS3-1/4-A	PCS	8.000		
66	SPME045618 Qu.coupl.socket KD3-1/8-A	PCS	8.000		
67	SPME045619 Qu.coupl.plug KS3-CK-4	PCS	8.000		
68	SPME045620 Linear drive DGPL-32-700-PPV-A- KF-B	PCS	2.000		
69	SPME045693 Liner Drive DGC-K-25-680	PCS	3.000		
70	SPME045622 Quick connector CK-M5-PK-3	PCS	8.000		
71	SPME045623 Quick connector CK-M5-PK-4	PCS	8.000		
72	SPME045624 Quick connector CK-1/8-PK-4-KU	PCS	8.000		
73	SPME045625 Quick connector CK-1/8-PK-6-KU	PCS	8.000		
74	SPME045626 Quick connector CK-3/8-PK-6-KU	PCS	8.000		
75	SPME045627 Quick connector CK-3/8-PK-9-KU	PCS	8.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc.are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
76	SPME045628 Quick connector CK-1/2-PK-13	PCS	8.000		
77	SPME045629 Quick connector CK-1/8-PK-4	PCS	8.000		
78	SPME045630 Quick connector CK-1/4-PK-6-KU	PCS	8.000		
79	SPME045631 Quick connector ACK-1/4-PK-6	PCS	8.000		
80	SPME045632 Quick connector ACK-1/8-PK-6	PCS	8.000		
81	SPME045633 Quick connector CK-1/4-PK-9-KU	PCS	8.000		
82	SPME045748 Double nipple NPFC-D-2G14-M	PCS	8.000		
83	SPME045750 Filter LF-1/2-D-MIDI-A	PCS	3.000		
84	SPME045751 Filt. Regulator LFR-1/2-D-MIDI-A	PCS	3.000		
85	SPME045752 Plastic tubing PUN-8X1,25-BL	mtr	40.000		
86	SPME045773 Plastic tubing PU-9-SW	mtr	30.000		
87	SPME045774 Plastic tubing PU-13-SW	mtr	5.000		
88	SPME045775 Plastic tubing PUN-4X0,75-SW	mtr	30.000		
89	SPME045776 Plastic tubing PUN-6X1-SW	mtr	50.000		
90	SPME045777 L quick connect LCK-1/4-PK-6	PCS	10.000		
91	SPME045778 L quick connect LCK-M5-PK-4	PCS	10.000		
92	SPME045779 L quick connect LCK-1/4-PK-9	PCS	10.000		
93	SPME045780 L quick connect LCK-1/8-PK-4-KU	PCS	10.000		
94	SPME045781 L quick connect LCK-1/8-PK-6-KU	PCS	10.000		
95	SPME045782 L quick connect LCK-1/4-PK-4-KU	PCS	10.000		
96	SPME045783 L quick connect LCK-3/8-PK-9	PCS	10.000		
97	SPME045784 L quick	PCS	10.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	connect LCK-1/2-PK-13				
98	SPME045785 T quick conn. TCK-1/2-PK-13	PCS	10.000		
99	SPME045786 Ring piece LK-1/4-PK-6-KU	PCS	10.000		
100	SPME045787 P/in connector QS-10	PCS	10.000		
101	SPME045788 P/in connector QS-6	PCS	10.000		
102	SPME045789 Push-in L-fit QSML-M5-6	PCS	10.000		
103	SPME045790 T-distributor FR-1/2-I/I	PCS	10.000		
104	SPME045791 T-distributor FCK-3-PK-9-KU	PCS	10.000		
105	SPME045792 Elbow fitting LJK-1/8	PCS	10.000		
106	SPME045793 Elbow fitting LJK-1/2	PCS	6.000		
107	SPME045795 1-way contr.val GRLA-M5-B	PCS	10.000		
108	SPME045796 1-way contr.val CRGRLA-1/8-B	PCS	5.000		
109	SPME045797 1-way contr.val GRA-1/4-B	PCS	6.000		
110	SPME045798 OR gate OS-1/2	PCS	3.000		
111	SPME045799 Sleeve QM-1/8-1/8	PCS	10.000		
112	SPME045800 Sleeve QM-3/8-3/8	PCS	10.000		
113	SPME045801 Hollow bolt VT-1/8-PRS	PCS	9.000		
114	SPME045802 Hollow bolt VT-1/8	PCS	11.000		
115	SPME045803 Hollow bolt VT-1/4-2	PCS	10.000		
116	SPME045805 Reducing nipple NPFC-R-G38-G14-MF	PCS	10.000		
117	SPME045806 Sealing ring O-1/4	PCS	8.000		
118	SPME045807 Armature	PCS	6.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	tube KPL.M.ANKER O.SPULE				
119	SPME046702 Check valve H-1/8-A/I	PCS	6.000		
120	SPVA000355 Valve, Sgl Solenoid MFH-3-1/8 7802,FESTO	EA	6.000		
121	SPME046714 Set wear part -valve MFH-3-1/8	SET	6.000		
122	SPME046715 Solenoid valve MFH-3-1/2	PCS	5.000		
123	SPME046716 Set wear part-valve MFH-3-1/2	SET	5.000		
124	SPVA000356 Valve,Sgl Solenoid MFH-5-1/8 9982,FESTO	EA	5.000		
125	SPSE000228 Seal Kit/FESTO/MFH-VL-5- #/P.No.104209	EA	5.000		
126	SPME034446 Solenoid Valve MFH-5-1/4B Festo No-15901	EA	3.000		
127	SPME046718 Set wear part -valve MFH-5-1/4-B	SET	3.000		
128	SPME046719 Solenoid valve JMFH-5-1/8	PCS	3.000		
129	SPME046720 Set wear part -valve JMFH-5-1/8	SET	3.000		
130	SPME046721 Solenoid valve JMFH-5-1/4-B	PCS	3.000		
131	SPSE000226 Seal Kit/FESTO(for Valve JMFH-5-#-B)	EA	3.000		
132	SPME046722 Solenoid valve JMFH-5-1/4-S-B	PCS	3.000		
133	SPME046723 Set wear part -valve JMFH-5-1/4-S-B	SET	3.000		
134	SPVA000357 Valve,Sgl Solenoid MOFH-3-1/8 7877,FESTO	EA	5.000		
135	SPME046724 Solenoid valve MOFH-3-1/4	PCS	5.000		
136	SPME046725 Set wear	SET	3.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc.are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	parts-DNG-32-PPV-A AB6/87				
137	SPME030202 Cylinder, Pneumatic, Type-DSN-25-25P	EA	5.000		
138	SPME005261 Cylinder, pneumatic, DGS-12-25P	EA	3.000		
139	SPME030178 Cylinder,Pneumatic, DGS-16-80-P	EA	5.000		
140	SPME030168 Cylinder,Pneumatic, ESN-10-25 P	EA	5.000		
141	SPME030164 Cylinder,Pneumatic, EG-25-80	EA	3.000		
142	SPME034913 Cyl.FESTO/AEVC-63-10-I-P/P.No.188278	EA	3.000		
143	SPME032928 SS.Cyl.P.No.188131/AEVC-20-5-I-P,FESTO	EA	5.000		
144	SPME034914 Cyl.FESTO/DSN-12-40-P/P.No.5049	EA	5.000		
145	SPME033422 Cmpt Cyl ADVUL-16-30-P-A156856,FESTO	EA	3.000		
146	SPME032056 Cylinder, Pneumatic, DSNU 20-250-P-A	EA	4.000		
147	SPME032927 Cyl.P.No.196377/ESNU-32-25-P-A,FESTO	EA	4.000		
148	SPME034915 Cyl.FESTO/DGS-25-25/P.No.2469	EA	3.000		
149	SPME034916 LD/DGPL-32-700-PPV-A-B-KF-SH/175135	EA	3.000		
150	SPME034917 Cyl.FESTO/DSNU-25-200-PPV-A/19251	EA	4.000		
151	SPME034918	EA	3.000		

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
	LD/FESTO/DGP-25-480-PPV-A-B/175134				
152	SPME033420 Cmpt Cyl. AEVU-25-5-A-P-A156991,FESTO	EA	5.000		
153	SPME004875 Cylinder, Festo, DSNU 20-300-PPV-A	EA	5.000		
154	SPME034920 Cyl.FESTO/DSNU-16-160-PPV-A/19234	EA	5.000		
155	SPME034921 Cyl.FESTO/DSNUL-16-60-PPV-A/193989	EA	5.000		
156	SPME024757 STND CYLDER DSNU-25-100-PPV-A,PT.NO19248	EA	5.000		
157	SPME032786 Cyl.Part #163304/DNC-32-1100-PPV-A,FESTO	EA	5.000		
158	SPME030184 Cylinder,Pneumatic, DGS-25-80 PPv	EA	5.000		
159	SPME034922 Plunger/FESTO/P.No.101006	EA	5.000		
160	SPME034924 Silencer/FESTO/U-#/P.No.2307	EA	5.000		
161	SPME034925 Silencer/FESTO/U-¼P.No.2316	EA	5.000		
162	SPME034927 Muffler (Silencer)/FESTO/U-½/2310	EA	5.000		
163	SPME006379 Switch,Pressure,Festo PEV-1/4-B NR.10773	EA	5.000		
164	SPVA000413 SS Valve/FESTO/MFH-5-¼ B/15901	EA	5.000		
165	SPVA000414 DS Valve/FESTO/JMFH-5-¼ B/19789	EA	5.000		
166	SPVA000313 Valve,Part	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
	#19790/JMFH-5-1/4-S-B, FESTO				
167	SPSE000225 SealKit/FESTO/MFH/VL-5-1/4B/115580	EA	5.000		
168	SPSE000223 SealKit/FESTO/JMFH-5-1/4S-B/383952	EA	5.000		
169	SPME032787 Rep.Kit.Part#105301/DNU-32-PPV-A,FESTO	EA	5.000		
170	SPEL020960 STANDARD CYLINDER 61.19235	nos	4.000		
171	SPEL020959 COMPACT CYLINDER 61.56201	nos	4.000		
172	SPEL018564 Solenoid valve 61.09982	EA	4.000		

SPECIAL CONDITIONS FOR RATE CONTRACT

1. The firm has to indicate to which schedule they intent to quote from all the schedules.
2. Delivery Schedule:-The firm shall deliver all items or part thereof as per requirement during the currency of rate contract & goods shall be delivered as and when required within 7 days after intimation to the supplier by email.
3. Firm has to supply the items as per our requirement and during the contract period the price shall be fixed since under Rate contract.
4. Quantities mentioned in the Tender are illustrative/indicative and not exhaustive; the actual requirement may vary (increase/decrease) as per the need.
5. Period of Contract: One year from the date of issue of Purchase Order (PO).
6. Firm should be OEM or Authorized Industrial Distributors or Authorized Dealer of original manufacturer and shall provide valid authorization industrial distributor/dealer certificate issued by OEM for the current year along with bid falling which bid will not be considered.(Make- SKF, INA, NTN, FAG, NSK, IKO, NMB, THK, KOYO)
7. The items supplied shall be easily replaceable on the machine without making any modification. The items offered in the tender have to match one to one replacement of the part on the machine.
8. The firm shall provide dimensional drawing and tolerances of all the items in the tender. Bidder has to submit the documentary evidences from Engineering Catalogue, detail technical leaflet/catalogue along with bid for the items quoted.
9. Firm should submit pre-dispatch inspection certificate issued by OEM for all the items in tender at the time of supply.



10. Warranty:- One year from the date of supply and acceptance.

11. Essential Conditions:

- (a) In case of abnormal/repeated failure of items while in service, bidder shall depute their service engineer free of cost to analyse the root cause & to rectify the same. Bidder shall confirm same in the technical bid.
- (b) The items supplied shall be of latest/best design manufactured all over the world.
- (c) The method of evaluation of L1 criteria for awarding the contract shall be on consolidation offer by the bidder on item wise basis.

12. Purchaser reserves the right to alter the delivery schedule as per requirement.

13. Required Terms of Delivery: - FOR Currency Note Press, Nashik Road including stacking and unloading properly at site by the firm as shown by our representative.

14. Destination: - CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD # 422 101

15. Preferred Mode of Transportation: - BY ROAD.

16. Bid Validity: 120 days from due date of tender.

17. Bidders should submit offer as per price schedule (Section XI) in their sealed commercial bid separately.

18. 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.

19. All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.

20. The total cost inclusive of all elements as cited above on FOR Currency Note Press, Nashik Road (Maharashtra), India, basis should be indicated clearly both in words and figures in the price bid.

21. RISK PURCHASE:

(a) If the supplier after submission of tender and due acceptance of the same, i.e. after placement of contract fails to abide by the terms & conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to Invoke the Security-cum-Performance Guarantee if deposited by the supplier & procure stores from other agencies at the risk & consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier along with other incidental charges, including custom duty, excise duty, taxes, insurance, freight etc.,

(b) For all the purpose the award of contract will be considered acceptance of tender and formal contract pending signing of agreement. Supplier has to abide by all the terms and conditions of tender.

(c) In case of job work through alternative sources and if job work price is lower, no benefit on this account will be passed on to the supplier.

22. Bidders has to submit Bank details i.e.

- a] Account Number :
- b] Bank Name:
- c] Branch:
- d] IFSC Code:



SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

TENDER NO: 6000017909

Section VII : Technical Specifications

TECHNICAL SPECIFICATIONS OF 'FESTO' PNEUMATIC SPARES

1) Dbl Act Cyl DSNU-25-300-PPV-A19253, FESTO

"Double acting Cyl. DSNU-25-300-PPV-A DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-25 mm, Stroke-300 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

2) Valve, GRLZ, Art181950000

One-way flow control valve, GRLZ-1/8-B, GRLZ-One-way flow control valve, elbow outlet, GENERATION-B SERIES, Type code-GRLZ, Valve function-Supply air flow control non-return function, Pneumatic connection 1-G1/8, Pneumatic connection 2 -G1/8, Adjusting element-Slotted screw, Type of mounting-Screw-in, Operating pressure for entire temperature range-0.3 bar ... 10 bar, Material of screwed trunnion-Wrought aluminum alloy, Seals material-NBR, Material of adjusting screw-BRASS, Swivel joint material-Die-cast zinc, weight-28 g,

3) Valve, flow control, Art180966000

One-way flow control valve, GRLA-1/8-B, GRLA-One-way flow control valve, elbow outlet, GENERATION-B SERIES, Type code-GRLZ, Valve function-Supply air flow control non-return function, Pneumatic connection 1-G1/8, Pneumatic connection 2 -G1/8, Adjusting element-Slotted screw, Type of mounting-Screw-in, Operating pressure for entire temperature range-0.3 bar ... 10 bar, Material of screwed trunnion-Wrought aluminum alloy, Seals material-NBR, Material of adjusting screw-BRASS, Swivel joint material-Die-cast zinc, weight-28 g

4) Valve, 82 CPASC1, Art250824000

"Pneumatic Valve CPASC1-M1H-M-P-2.5 Sub base Valve, 5/2-way valve, single solenoid, CPASC Valve Manifold, Electrical Plug-in Connection, Flow Rate: 150 l/min, Width: 10 mm, Voltage: 24 V DC, Nominal diameter-2.5 MM, Materials-Manifold block-Wrought aluminum alloy, Valve sub base-Die-cast aluminum, Seal-Nitrile rubber

5) Linear modul, MLF..ZR, Art182121000

"Linear module(Schaeffler Technologies) MAKE INA 09J0617 BEZ:MLF 32 155 ZR RL RB ,Series MLF32 Linear actuator with track roller guidance system, Size 32, Width of carriage 155 mm, ZR-Drive type: one toothed belt , RL-Drive shaft on both sides (right and left) ,MAKE - INA SCHAEFFLER,



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6) Valve, pulse, magnetic, Art180227000

"Air solenoid valve,JMEH-5/2-1/8-B,Valve function 5/2, bi stable ,Actuation type Electrical, Width 17.8 mm, Standard nominal flow rate 650 l/min, Pneumatic working port G1/8 Operating voltage 24V DC, Operating pressure 1.5 bar ... 8 bar, Design Piston gate valve, Reset method Pneumatic spring, Nominal width 5 mm Width dimension 18 mm, Type code JMEH, Exhaust air function With flow control option, Sealing principle Soft, Mounting position Any, Type of control Pilot-controlled

Pilot air supply port Internal, Flow direction Non-reversible, Pilot pressure 1.5 bar ... 8 bar, Coil characteristics 24 V DC: 1.5 W, Operating medium Compressed air as per ISO 8573,Type of mounting With through-hole, Note on materials RoHS-compliant, Seals material HNBR NBR, Housing material Die-cast aluminum"

7) Single stroke, Art192462000

Single acting Cyl. AEVUZ-20-10-P-A,AEVUZ Compact cylinder, single-acting, pulling, Piston diameter-20 mm,Stroke-10 mm, P Elastic cushioning rings/plates on both sides, Position sensing-A- For proximity sensor

8) Valve, magnetic, Art181143000

Solenoid valve,MFH-3-1/4,Valve function-3/2-way, closed, mono stable, Type of actuation-Electric, Construction width-30.5 mm, Standard nominal flow rate-800 l/min, pneumatic working port-G1/4,Operating voltage Via solenoid coil, Operating pressure-1.5 bar ... 8 bar, Design-Poppet seat

,Type of reset -Mechanical spring, Nominal size 7 mm, Material- seals NBR, Material- housing Die-cast aluminium, Short type code MFH, Exhaust-air function With flow control option, Type of piloting Pilot actuated, Flow direction Non-reversible, Switching time off 29 ms, Switching time on 10 ms, Max. positive test pulse with 0 signal 2200 #s, Max. negative test pulse with 1 signal 3700 #s, Operating medium Compressed air to ISO 8573-1:2010 [7:4:4],

9) Part-turn valve actuator, Art181709000

Rotary Cyl. DSRL-25-180-P-FW DSRL- Semi-rotary drive,SIZE-25,Nominal swivel angle [°]-180,P -Elastic cushioning rings/plates on both sides, FW- Flanged shaft

10) Valve, 82 CPASC1, Art253949000

Pneumatic Valve CPASC1-M1H-J-2.5 Sub base Valve,5/2-way valve, Double solenoid, CPA-SC Valve Manifold, Electrical Plug-in Connection, Flow Rate: 150 l/min, Width: 10 mm, Voltage: 24 V DC, Nominal diameter-2.5 MM, Materials-Manifold block-Wrought aluminum alloy, Valve sub base-Die-cast aluminum, Seal-Nitrile rubber

11) Valve, MN1H, Art212132000

"Pneumatic Valve-MN1H-2-1/2-MS" Series-MN1H Single solenoid valve, for N1 solenoid coil, brass version, valve function-2- 2/2-way valve,Connection-1/2 -G1/2,Housing material-MS Brass, Valve function 2/2-way, single solenoid, Design Diaphragm valve, Sealing principle Soft,



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Actuation type Electric, Reset method Pneumatic spring, Type of control Piloted, Flow direction Non-reversible, Exhaust air function Without throttling option, Manual override Non-detenting, detenting via accessory, Type of mounting In-line installation, Mounting position Any, Nominal size [mm]-13, Standard nominal flow rate [l/min]-3100, Product weight [g]-400, Max. tightening torque [Nm]-105, Medium Filtered compressed air, grade of filtration 200 #m, Note on the operating/pilot medium Lubricated operation possible (in which case lubricated operation will always be required), Medium pressure [bar] 0.5 ... 10, Valve switching times ON-30-Valve switching times OFF-100, MATERIAL-Housing Brass, Screws High-alloy stainless steel, Electrical connection Plug, square design to EN 175301-803, type A, Operating voltage Direct voltage [V DC] 24, AC voltage [V AC] 110/230 (50 ... 60 Hz), Characteristic coil data Direct voltage [W] 2.5, AC voltage [VA] Pull: 5 Hold: 3.7, Degree of protection to EN 60 529 IP65 (with plug socket)"

12) Valve, magnet, Art106849000

Pneumatic Valve-MC-2-1/8, Air solenoid valve, Valve function 2/2, closed, mono stable, Actuation type Electrical, Standard nominal flow rate 300 l/min, Pneumatic working port G1/8, Operating pressure -0.95 bar ... 7 bar, Design Poppet valve with return spring, Reset method Mechanical spring,

13) Push butt. Valve K-3-M5

Push butt. Valve, K-3-M5, Valve function 3/2, closed, mono stable, Standard nominal flow rate 80 l/min, Pneumatic working port M5, Operating pressure -0.95 bar ... 8 bar, Design Piston seat, Nominal width 2 mm, Type code K, Product weight 28 g, Type of mounting With through-hole, Pneumatic connection 1 M5, Pneumatic connection 2 M5, Seals material NBR, Housing material Die-cast zinc

14) Cylinder, air, Art187013000

"Pneumatic Cyl. ADVU-40-25-P-A" Compact cylinders ADVU, Piston diameter-40 mm, Stroke-25 mm, ADVU Compact cylinder, double-acting, P Elastic cushioning rings/plates on both sides, Position sensing-A- For proximity sensor"

15) Valve, solenoid, Art187014000

"Solenoid valve, MEH-3/2-1/8-B, Valve function 3/2-way, closed, Mono stable, Type of actuation Electric, Construction width 17.8 mm, Standard nominal flow rate 600 l/min pneumatic working port G1/8, Operating voltage 24 V DC, Operating pressure 2 bar ... 8 bar, Design Piston gate valve, Type of reset Mechanical spring, Nominal size 5 mm Grid dimension 18 mm, Short type code MEH, Exhaust-air function With flow control option, Switching time off 28 ms, Switching time on 10 ms, Characteristic coil data 24 V DC: 1.5 W, Operating medium Compressed air to ISO 8573-1:2010[7:4:4], Note on materials RoHS-compliant, Material seals HNBR NBR, Material housing Die-cast aluminium"



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16) Cylinder, air, Art107018000

"Pneumatic Cyl.-DSN-16-80-P Standard cylinders DSN, ISO 6432,Piston diameter-16 mm,Stroke-80 mm, P-Flexible cushioning rings/pads at both ends

17) Valve, micro SV-5-M5, Art112164000

Front panel valve,SV-5-M5-B,Valve function 5/2, mono stable, Actuation type Manual, Standard nominal flow rate 95 l/min, Operating pressure 0 bar ... 8 bar, Design Poppet valve with return spring, Reset method Mechanical spring, Nominal width 2.3 mm, Type code SV, Sealing principle Soft, Mounting position Any, Type of control Direct, Operating medium Compressed air ,Pneumatic connection 1 M5,Seals material NBR, Housing material Polymer Brass

18) Valve, control, LR, Art255814000

Pressure regulator LR-D-7-MIDI,Size Midi, Series D, Actuator lock Rotary knob with lock, Assembly position Any, Design structure directly-controlled diaphragm regulator, Pressure gauge Prepared for G1/4,Operating pressure 0 ... 240 Psi, Pressure regulation range 6.9... 105 Psi, Max. pressure hysteresis 3 Psi, Standard nominal flow rate 77 cfm, Operating medium Compressed air, Materials note Conforms to RoHS, Material seals NBR, Material housing Zinc die-casting

19) Cylinder, dual action, Art206420000

"Pneumatic Cyl.-DSNU-10-100-P-A DSNU-Round cylinder, double-acting, based on ISO 6432,Piston diameter-10 mm,Stroke-100 mm, P-Elastic cushioning rings/plates on both sides ,A-Position sensing-For proximity sensor

20) Valve, single solenoid, Art106852000

Pneumatic Valve MFH-5-PK3
Solenoid valves,5/2-way valves, Mechanical spring return, For mounting frame 2N,Operating pressure-3#.8 bar, Nominal width [mm] 2.5,Standard nominal flow rate qn N [l/min] 105,Design Poppet seat, Type of mounting On sub-base, On mounting frame Via through-hole, Mounting position Any, Valve function 5/2-way valve, mono stable, Switching time Off [ms] 22,Switching time ON [ms]10,Operating/pilot medium Compressed air, Materials-Housing Anodised aluminium, Sub-base Anodised Auminium, Seals NBR, Note on materials RoHS-compliant

21) Cylinder, air, Art107014000

Pneumatic Cyl. DSN-10-25-P Standard cylinders DSN, ISO 6432,Piston diameter-10 mm,Stroke-25 mm, P-Flexible cushioning rings/pads at both ends

22) Cylinder, Art206422000

Pneumatic Cyl. DSNU-16-50-P-A DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-16mm, Stroke-50 mm,P-Elastic cushioning rings/plates on both sides, A-Position sensing-For proximity sensor



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23) Cylinder, Art206424000

Pneumatic Cyl. DSNU-16-200-P-A DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-16 mm, Stroke-200 mm, P-Elastic cushioning rings/plates on both sides, A-Position sensing-For proximity sensor

24) Cylinder, dual action, Art206425000

Pneumatic Cyl. DSNU-20-125-P-ADSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-20mm, Stroke-125 mm, P-Elastic cushioning rings/plates on both sides, A-Position sensing-For proximity sensor

25) Cylinder, Art206426000

Pneumatic Cyl. DSNU-20-160-P-ADSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-20mm, Stroke-160 mm, P-Elastic cushioning rings/plates on both sides, A-Position sensing-For proximity sensor

26) Maintenance unit, LFR-KG, Art246768000

"service unit, LFR-3/8-D-MIDI-KG, Size Midi, Series D, Actuator lock Rotary knob with lock, Assembly position Vertical +/- 5°, Grade of filtration 40 µm, Condensate drain manual rotary, Filter regulator with pressure gauge, Safety start-up valve, Max. condensate volume 43 cm³, Bowl guard Metal bowl guard, Pressure gauge with pressure gauge Operating pressure 3 ... 16 bar, Pressure regulation range 2.5 ... 12 bar, Max. pressure hysteresis 0.2 bar, Standard nominal flow rate 1,680 l/min, Operating medium Compressed air, Material housing Zinc die-casting, Material bowl PC"

27) Start Valve HE-D-MIDI

Start Valve HE-D-MIDI, On-off/soft-start valve, Basic function-HE On-off valve- manual, pneumatic connection-Without connecting plates, D Series, MIDI Grid dimension 55 mm (without connecting plates)

28) Filter Regulator LFR-3/8-D-MIDI

"Filter Regulator LFR-3/8-D-MIDI, LFR- Filter regulator, 3/8-Connecting plates with connecting thread, D-Series, Pressure regulation range-0.5 #12 bar, Pressure gauge-With pressure gauge, MIDI- Grid dimension 55 mm (without connecting plates), Condensate drain-Turned manually"

29) Valve, Art255202000

Branching Module HEE-D-MIDI-24 3/2-way valve, normally closed, 24 V DC, HEE On-off valve, electrical, Pneumatic connection-Without connecting plates, D Series, MIDI Grid dimension 55 mm (without connecting plates), Voltage-24 Supply voltage 24 V DC



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30) Valve, Art255203000

Start Valve HEL-D-MIDI Basic function-HEL Soft-start valve, Pneumatic connection-Without connecting plates, D Series, MIDI Grid dimension 55 mm (without connecting plates)

31) Pressure Switch PEV-1/4-B-OD

Pressure Switch PEV-1/4-B-OD, PEV Pressure switch, Pneumatic connection-1/4 G1/4, Generation-B Series, Electrical connection-Plug, type A, square design, to EN 175301-803, Setting options-None, OD-Plug socket

32) Valve, control , Art255342000

"Filter Regulator LFR-1/2-D.O/MIDI, Basic function-LFR Filter regulator, Pneumatic connection-1/2 Connecting plates with connecting thread G1/2, D Series, Pressure regulation range-0.5 # 12 bar, Grade of filtration-40 #m, Pressure gauge-O- Without pressure gauge, MIDI Grid dimension 55 mm (without connecting plates), Condensate drain-Turned manually"

33) Shock Absorber, YSRW-DGC-18-KF 273126000

"Pneumatic shock absorber-YSRW-DGC-18-KF, Size 18, Type code YSRW-DGC, Cushioning Self-adjusting, Soft characteristic curve, Mounting position Any, Position sensing None, Max. impact velocity 3 m/s, Mode of operation Single-acting Pushing, Type of mounting With lock nut, Note on materials Free of copper and PTFE, RoHS-compliant Piston rod material High-alloy steel"

34) Shock absorber, YSR-8-8-C, Art203663000

"Pneumatic shock absorber-YSR-8-8-C, Size 8, Stroke 8 mm, Type code YSR-C, Cushioning Self-adjusting, Mounting position Any, Position sensing None, Max. impact velocity 3 m/s Reset time at room temperature 0.2 s, Reset time at min. ambient temperature 1 s, Mode of operation Single-acting Pushing, Cushioning length 8 mm, Max. Stop force 500 N Max. Energy absorption per stroke 3 J, Max. Energy absorption per hour 18000 J, Max. residual energy 0.02 J, Resetting force 2.5 N, Product weight 32 g, Type of mounting With lock nut, Note on materials Free of copper and PTFE, RoHS-compliant, Seals material NBR, Housing material High-alloy steel"

35) Cylinder, Art255188000

Pneumatic Cyl. ADVU-32-50-A-P-A Compact cylinders ADVU, Piston diameter-32 mm, Stroke-50 mm, ADVU Compact cylinder, double-acting, Piston rod thread type-A- Male thread, P Elastic cushioning rings/plates on both sides, Position sensing-A- For proximity sensor

36) Valve, CPV10-M1H-5JS-M7 , Art255344000

"Solenoid valve, CPV10-M1H-5JS-M7, Valve function 5/2 double solenoid, Type of actuation Electric, Valve size 10 mm, Standard nominal flow rate 400 min, pneumatic working port



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M7, Operating voltage 24 V DC, Operating pressure -0.9 bar ... 10 bar, Design Piston gate valve, Degree of protection IP65, Nominal size 4 mm, Short type code CPV10 Exhaust-air function Without flow control option, Type of piloting Pilot actuated, Flow direction Non-reversible, Pilot pressure 3 bar ... 8 bar, Product weight 70 g Type of mounting With through-hole, Note on materials RoHS-compliant, Material seals HNBR NBR, Material housing Die-cast aluminum Brass POM PPS Steel"

37) Pivot, Assembly: Art280068000

Swivel Module DSM-25-270-CC-FW-A-B With shock absorber DYSC-7-5-YIF "DSM-25-270-CC-FW-A-B, DSM Semi-rotary drive, Design type Standard, SIZE-25, Nominal swivel angle [°]-270, CC Shock absorber at both ends, self-adjusting, FW Flanged shaft, Position sensing-A- For proximity sensor, Variant-B- B-series. Pneumatic shock absorber DYSC-7-5-Y1F, Size 7, Stroke 5 mm, Type code DYSC, Cushioning Self-adjusting, Mounting position Any, Position sensing None, Mode of operation Single-acting Pushing, Cushioning length 5 mm, Product weight 17 g, Type of mounting With lock nut, Note on materials Free of copper and PTFE, RoHS-compliant Seals material NBR, Housing material High-alloy steel, Piston rod material High-alloy steel"

38) Cartridge, filter, LFP-D-MIDI-5M

Filter cartridge-LFP-D-MIDI-5M, Size Midi, Type code LFP, Series D, Grade of filtration 5 #m, Note on materials Free of copper and PTFE

39) Solenoid Valve MSZC-3-21DC

Solenoid Valve MSZC-3-21DC

40) Valve, CPV10-M1H-2X3GLS-M7, Art228704000

"Air solenoid valve-CPV10-M1H-2X3-GLS-M7, Valve function 2x3/2, closed, mono stable, Actuation type Electrical, Valve size 10 mm, Standard nominal flow rate 400 l/min Pneumatic working port M7, Operating voltage 24V DC, Operating pressure -0.9 bar ... 10 bar, Design Piston gate valve, Reset method Pneumatic spring, Degree of protection IP65, Nominal width 4 mm, Type code CPV10, Exhaust air function Without flow control option, Type of control Pilot-controlled, Flow direction Non-reversible, Pilot pressure 3 bar ... 8 bar, Switching time off 25 ms, On switching time 17 ms, Operating medium Compressed air as per ISO 8573, Note on materials RoHS-compliant, Seals material HNBR NBR, Housing material Die-cast aluminum Brass POM PPS Steel"

41) Pneumatic Cyl. DFM-50-100-B-PPV-AKF

Pneumatic Cyl. DFM-50-100-B-PPV-AKF, DFM Guided drive, double-acting, Piston diameter-50, Stroke-100, Generation-B Function-optimized, PPV Pneumatic cushioning, adjustable at both ends, Position sensing-A- For proximity sensor, KF Recirculating ball bearing guide, Temperature range-Standard.



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42) DGC-32-200-KF-PPV-A,532448 A108

Pneumatic Cyl. DGC-32-200-KF-PPV-A,DGC Linear drive, Piston#[mm]-32, Stroke [mm]-200,Guide-KF Recirculating ball bearing guide, PPV Adjustable end position cushioning, Position sensing-A For proximity sensor

43) ADN-16-90-1-P-A,5.36218 A108

Pneumatic Cyl. ADN-16-90-I-P-A,ADN Compact cylinder, double-acting, based on ISO 21287,Piston diameter-16,Stroke-90,I-Piston rod thread type-Female thread, P -Elastic cushioning rings/plates on both sides, A-Position sensing- For proximity sensor

44) Rodless Cyl. DGC-18-200-KF-PPV-A

Rodless Cyl. DGC-18-200-KF-PPV-A,DGC Linear drive, Piston#[mm]-18,Stroke [mm]-200,Guide-KF Recirculating ball bearing guide, PPV Adjustable end position cushioning, Position sensing-A For proximity sensor

45) Rodless Cyl. DGC-32-550-KF-PPV-A

Rodless Cyl. DGC-32-550-KF-PPV-A,DGC Linear drive, Piston#[mm]-32,Stroke [mm]-550,Guide-KF Recirculating ball bearing guide, PPV Adjustable end position cushioning, Position sensing-A For proximity sensor

46) Pneumatic Cyl. AND-40-125-A-P-A

Pneumatic Cyl. ADN-40-125-A-P-A,ADN Compact cylinder, double-acting, based on ISO 21287,Piston diameter-40,Stroke-125,A-Piston rod thread type-male thread, P -Elastic cushioning rings/plates on both sides, A-Position sensing- For proximity sensor

47) Push-in fitting QS-1/8-6-I

Push-in fitting Type-QS-1/8-6-I,Push-in fitting QS-#-I, Male thread with internal hex, R 1/8-THREAD,Weight/piece(g)-7.6

48) Manual On/Off ValveHE-3/8D-MIDI255204000

Shut off valve,HE-3/8-D-MIDI,Type code HE, Design Piston gate valve, Actuation type Manual, Sealing principle Soft, Exhaust air function Without flow control option, Operating pressure 0 bar ... 16 bar, Standard nominal flow rate 3200 l/min, Operating medium Compressed air, Note on materials RoHS-compliant, Flow direction Non-reversible, Product weight 511 g, Seals material NBR, Housing material Die-cast aluminum

49) Switch, pressure, Art255343000

Pressure Switch PEV-1/4-B,PEV Pressure switch, Pneumatic connection-1/4 G1/4,Generation-B Series ,Electrical connection-Plug, type A, square design, to EN 175301-803,Setting options-None,



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50) Cartridge, filter, LFP, Art255215000

Filter cartridge-LFP-D-MIDI-40M,Size Midi, Type code LFP, Series D, Grade of filtration 40 #m, Note on materials Free of copper and PTFE

51) RodlessCyl DGPL-32-700-ppv-KF-A175135,FE

Rodless Cylinder DGPL-32-700-PPV-KF-A DGPL-LINEAR DRIVE WITH SLIDE,PISTON DIA-32mm,STROKE-700 MM, PPV-CUSHIONING-ADJUSTABLE END POSITION ,KF-GUIDE-RECIRCULATING BALL BEARING GUIDE,A-POSITION SENSING VIA MAGNET

52) Rodless Cyl DGP-25-680-PPV-A-B161780,FES

DGP-25-680-PPV-A-B DGP-LINEAR DRIVE ,PISTON DIA-25mm,STROKE-680 MM ,PPV-CUSHIONING-ADJUSTABLE END POSITION ,A-POSITION SENSING VIA MAGNET,B-GENERATION-B SERIES

53) Male connector CK-1/4-PK9 Part no.2031

"Quick Connector, Type- CK-1/4-PK-9,size-G1/4 A, Nominal size(MM)-8 ,Tubing I.D.-9,Material:G thread: Blue anodised aluminum, Free of copper and PTFE, Pressure range: 0 #10 bar Temperature range: #10 # +60 °C"

54) Male connector CK-3/8-PK9 Part no.2033

Connector CK-3/8-PK-9 "Quick connector CK, Male thread with sealing ring,connection-G3/8 ,Nominal size(MM)-8,Tubing I.D.-9,Material:G thread: Blue anodised aluminium, Free of copper and PTFE,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

55) Pneumatic Tube 10mm

"Plastic tubing,PUN-10X1.5-BL,Outside diameter 10 mm, Bending radius relevant for flow rate 54 mm, Inside diameter 7 mm, Min. bending radius 28 mm, Type code PUN Tubing characteristics Suitable for energy chains in applications with high cycle rates, Pneumatic tubing test conditions Suitability for energy chains: >5 million cycles as per FN 942021,Operating medium Compressed air as per ISO 8573,Product weight by length 0.0489 kg/m, Pneumatic connection For plug connection outside diameter 10 mm Color Blue, Shore hardness D 52 +/-3,Note on materials Free of copper and PTFE, RoHS-compliant, Material of pneumatic tubing TPE-U(PU), Temperature-dependent operating pressure -0.95 bar ... 10 bar"

56) PUSH IN/THREAD #L# QSL-1/4-10 153051 R1/4

Push-in L-fitting QSL-1/4-10,R 1/4-THREAD,Weight/piece(g)-23



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57) PUSH IN/THREAD #Y# QSYLV-#-6 153192 R#

Push in/ thread angle 'Y' fitting QSYLV-1/8-6,Type-QSYLV-1/8-6, Thread-R1/8,Weight/piece(g)-24.5

58) PUSH IN/THREAD #Y# QSYLV-1/4-6 153193 R¼

Push in/ thread angle 'Y' fitting QSYLV-1/4-6,type-QSYLV-1/4-8,Thread-R1/4, Weight/piece(g)-41.5

59) Valve, Part #19790/JMFH-5-1/4-S-B,FESTO

"Air solenoid valve,JMFH-5-1/4-S-B,Valve function 5/2, bistable, Actuation type Electrical, Width 32 mm, Standard nominal flow rate 1600 l/min, Pneumatic working port G1/4 Operating pressure -0.9 bar ... 10 bar, Design Piston gate valve, Nominal width 10 mm, Width dimension 33 mm, Type code JMFH, Exhaust air function With flow control option Sealing principle Soft, Type of control Pilot-controlled, Flow direction Reversible, Pilot pressure 2 bar ... 10 bar, Operating medium Compressed air, Note on materials RoHS-compliant, Seals material NBR, Housing material Die-cast aluminum"

60) 1way cntr.valGRLA-M5-QS-4-RS-D No.197577

"One way FLOW control valve with knurled thread GRLA-M5-QS-4-RS-D,Type code GRLA, Valve function Exhaust air flow control non-return function, Pneumatic connection 1 QS-4,Pneumatic connection 2 M5,Adjusting element Knurled screw, Type of mounting Screw-in, Standard nominal flow rate in flow control direction 110 l/min Standard nominal flow rate in non-return direction 65 l/min ... 110 l/min, Operating pressure 0.2 bar ... 10 bar, Operating pressure for entire temperature range 0.2 bar ... 10 bar Standard flow rate in flow control direction 6 -> 0 bar 165 l/min ,Standard flow rate in non-return direction at 6 -> 0 bar 140 l/min ... 160 l/min, Operating medium Compressed air, Product weight 14g,Material of screwed trunnion Brass, Note on materials RoHS-compliant, Seals material NBR, Releasing ring material POM, Material of adjusting screw High-alloy stainless steel, Swivel joint material Die-cast zinc, Chromated".

61) Qu. coupl. socket KD2-M5-A

Quick coupling socket,KD2-M5-A,Nominal width 2.4 mm, Type code KD2,Operating pressure for entire temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 126 l/min, Operating medium Compressed air as per ISO 8573,Product weight 10 g, Pneumatic connection 1 External thread M5,Note on materials RoHS-compliant

62) Qu. coupl. plug KS2-CK-3

"Quick coupling plug,KS2-CK-3,Nominal width 2 mm, Type code KS2,Operating pressure for entire temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 68 l/min Operating medium Compressed air as per ISO 8573,Product weight 4 g, Pneumatic connection 1 CK-3,Note on materials RoHS-compliant"



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63) Qu. coupl. plug KS3-CK-6

"Quick coupling plug,KS3-CK-6,Nominal width 4.9 mm, Type code KS3 ,Operating pressure for entire temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 378 l/min Operating medium Compressed air as per ISO 8573,Product weight 21 g, Pneumatic connection 1 CK-6,Note on materials RoHS-compliant"

64) Qu. coupl. socket KD3-1/4-A

Quick coupling socket,KD3-1/4-A,Nominal size 5 mm, Short type code KD3,Operating pressure complete temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 581 l/min, Operating medium Compressed air, Product weight 35 g, Pneumatic connection, port 1 Male thread G1/4,Note on materials RoHS-compliant

65) Qu. coupl. plug KS3-1/4-A

Quick coupling plug,KS3-1/4-A,Nominal width 4.95 mm, Type code KS3, Operating pressure for entire temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 581 l/min, Operating medium Compressed air, Product weight 23 g, Pneumatic connection 1 External thread G1/4,Note on materials RoHS-compliant

66) Qu. coupl. socket KD3-1/8-A

Quick coupling socket,KD3-1/8-A,Nominal width 4.95 mm, Type code KD3, Operating pressure for entire temperature range -0.95 bar ... 12 bar, Standard nominal flow rate 563 l/min, Operating medium Compressed air, Product weight 28 g, Pneumatic connection 1 External thread G1/8,Note on materials RoHS-compliant

67) Qu. coupl. plug KS3-CK-4

C/Link 6002ZZ Deep Groove Ball Bearing (Both end Shielded) ID-15 MM, OD-32 MM, WIDTH-9 MM

68) C/Link 6205ZZ ball bearing

"Quick coupling plug,KS3-CK-4,Nominal width 2.9 mm Type code KS3 Operating pressure for entire temperature range -0.95 bar ... 12 bar Standard nominal flow rate 158 l/min Operating medium Compressed air, Product weight 16 g Pneumatic connection 1 CK-4 Note on materials RoHS-compliant"

69) Linear drive DGPL-32-700-PPV-A- KF-B

Linear drive DGPL-32-700-PPV-A- KF-B DGPL-LINEAR DRIVE WITH SLIDE,PISTON DIA-32mm,STROKE-700 MM, PPV-CUSHIONING-ADJUSTABLE END POSITION ,KF-GUIDE-RECIRCULATING BALL BEARING GUIDE,A-POSITION SENSING VIA MAGNET,B-GENERATION-B SERIES



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70) Liner Drive DGC-K-25-680

Linear drive DGC-K-25-680-PPV- A-GK, Linear drives DGC-K,DGC Linear drive, K -GUIDE-Compact, Piston diameter-25,Stroke-680,PPV Pneumatic cushioning, adjustable at both ends, A-Position sensing- For proximity sensor, Basic version-GK -Piston/slide standard

71) Quick connector CK-M5-PK-3

"Quick connector CK-M5-PK-3,Quick connector CK-Male thread with sealing ring, Material: M thread: Steel, aluminium, Metal Design-M5,Nominal size(MM)-2.0,Tubing ID-3,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

72) Quick connector CK-M5-PK-4

"Quick connector CK-M5-PK-4,Quick connector CK-Male thread with sealing ring, Material: M thread: Steel, aluminium, Metal Design-M5,Nominal size(MM)-2.9,Tubing ID-4,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

73) Quick connector CK-1/8-PK-4-KU

"Quick connector CK-1/8-PK-4-KU,Quick connector CK-Male thread with moulded-on sealing ring, Material: Polyacetate Free of copper and PTFE Conforms to RoHSM, Design-Polymer Design G1/8,Nominal size(MM)-3.4, Tubing ID-4,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

74) Quick connector CK-1/8-PK-6-KU

"Quick connector CK-1/8-PK-6-KU,Quick connector CK-Male thread with moulded-on sealing ring, Material: Polyacetate Free of copper and PTFE Conforms to RoHSM, Design-Polymer Design G1/8,Nominal size(MM)-4.4,Tubing ID-6,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

75) Quick connector CK-3/8-PK-6-KU

"Quick connector CK-3/8-PK-6-KU,Quick connector CK-Male thread with moulded-on sealing ring, Material: Polyacetate Free of copper and PTFE Conforms to RoHSM, Design-Polymer Design G3/8,Nominal size(MM)-5.3,Tubing ID-6,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

76) Quick connector CK-3/8-PK-9-KU

77) Quick connector CK-1/2-PK-13

"Quick connector CK-1/2-PK-13,Quick connector CK-Male thread with sealing ring, Material: M thread: Steel, aluminium, Metal Design-G1/2, Nominal size(MM)-11.7,Tubing ID-13,Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"



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78) Quick connector CK-1/8-PK-4

"Quick connector CK-1/8-PK-4, Quick connector CK-Male thread with sealing ring, Material: M thread: Steel, aluminium, Metal Design-G1/8, Nominal size(MM)-2.9, Tubing ID-4, Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

79) Quick connector CK-1/4-PK-6-KU

"Quick connector CK-1/4-PK-6-KU, Quick connector CK-Male thread with moulded-on sealing ring, Material: Polyacetate Free of copper and PTFE Conforms to RoHSM, Design-Polymer Design G1/4, Nominal size(MM)-5.3, Tubing ID-6, Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

80) Quick connector ACK-1/4-PK-6

Quick connector ACK-1/4-PK-6, Female thread with sealing ring, Material: Blue anodised aluminium Free of copper and PTFE, Connection-G1/4, Nominal size(MM)-5.3, Tubing ID-6

81) Quick connector ACK-1/8-PK-6

Quick connector ACK-1/8-PK-6, Female thread with sealing ring, Material :Blue anodised aluminium Free of copper and PTFE, Connection-G1/8, Nominal size(MM)-5.3, Tubing ID-6

82) Quick connector CK-1/4-PK-9-KU

"Quick connector CK-1/4-PK-9-KU, Quick connector CK-Male thread with moulded-on sealing ring, Material: Polyacetate Free of copper and PTFE Conforms to RoHSM, Design-Polymer Design G1/4, Nominal size(MM)-7.3, Tubing ID-9, Pressure range: 0 # 10 bar Temperature range: #10 # +60 °C"

83) Double nipple NPFC-D-2G14-M

Double nipple, NPFC-D-2G14-M, Short type code NPFC, Material threaded fitting Nickel-plated brass, Operating pressure -0.95 bar ... 50 bar, Operating medium Compressed air, Product weight 17.2 g, Pneumatic connection, port 1 G1/4, Pneumatic connection, port 2 G1/4, Note on materials RoHS-compliant

84) Filter LF-1/2-D-MIDI-A

filter-LF-1/2-D-MIDI-A, Size Midi, Series D, Assembly position Vertical +/-5°, Grade of filtration 40 #m, Condensate drain fully automatic, Design structure Sintered filter with centrifugal separator, Max. condensate volume 43 cm³, Bowl guard Metal bowl guard, Operating pressure 2 ... 12 bar, Standard nominal flow rate 3,000 l/min, Product weight -700 g, Mounting type Line installation with accessories, Materials note Conforms to RoHS, Material filter PE, Material housing Zinc die-casting, Material bowl PC



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85) Filt. Regulator LFR-1/2-D-MIDI-A

Filter Regulator LFR-1/2-D-MIDI-A, LFR Filter regulator, Pneumatic connection-1/2 Connecting plates with connecting thread G1/2, D Series, Size-MIDI Grid dimension 55 mm (without connecting plates), A-Condensate drain-Fully automatic

86) Plastic tubing PUN-8X1,25-BL

"Plastic tubing PUN-8X1,25-BL, Outside diameter 8 mm, Bending radius relevant for flow rate 37 mm, Inside diameter 5.7 mm, Min. bending radius 24 mm, Type code PUN Tubing characteristics Suitable for energy chains in applications with high cycle rates, Pneumatic tubing test conditions Suitability for energy chains: >5 million cycles as per FN 942021, Temperature-dependent operating pressure -0.95 bar ... 10 bar, Operating medium Compressed air, Product weight by length 0.0302 kg/m, Color Blue Shore hardness D 52 +/-3, Note on materials Free of copper and PTFE, RoHS-compliant, Material of pneumatic tubing TPE-U(PU)"

87) Plastic tubing PU-9-SW

Plastic tubing, PU-9-SW, Outside diameter 11.6 mm, Bending radius relevant for flow rate 76 mm, Inside diameter 9 mm, Type code PU, Operating pressure for entire temperature range 0 bar ... 10 bar, Operating medium Compressed air, Product weight by length 0.056 kg/m, Color Black, Shore hardness A 91 +/-3, Note on materials Free of copper and PTFE, RoHS-compliant, Material of pneumatic tubing TPE-U(PU)

88) Plastic tubing PU-13-SW

"Plastic tubing, PU-13-SW, Outside diameter 17.6 mm, Flow-relevant bending radius 83 mm, Inside diameter 13 mm, Short type code PU, Operating pressure complete temperature range -0.95 bar ... 10 bar, Operating medium Compressed air, Product weight according to length 0.133 kg/m, Colour Black, Shore hardness A 86 +/-3 Note on materials Copper/PTFE-free, RoHS-compliant, Material tubing TPE-U(PU)"

89) Plastic tubing PUN-4X0,75-SW

"Plastic tubing, PUN-4X0,75-SW, Outside diameter 4 mm, Bending radius relevant for flow rate 17 mm, Inside diameter 2.6 mm, Min. bending radius 8 mm Type code PUN, Temperature-dependent operating pressure -0.95 bar ... 10 bar, Operating medium Compressed air, Product weight by length 0.0089 kg/m, Color Black Shore hardness D 52 +/-3, Note on materials Free of copper and PTFE, RoHS-compliant, Material of pneumatic tubing TPE-U(PU)"

90) Plastic tubing PUN-6X1-SW

"Plastic tubing, PUN-6X1-SW, Outside diameter 6 mm, Bending radius relevant for flow rate 26.5 mm, Inside diameter 4 mm, Min. bending radius 16 mm Type code PUN, Temperature-dependent operating pressure -0.95 bar ... 10 bar, Operating medium Compressed air, Product weight by length 0.0192 kg/m, Color Black Shore hardness D 52 +/-3, Note on materials Free of copper and PTFE, RoHS-compliant, Material of pneumatic tubing TPE-U(PU)"



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91) L quick connect LCK-1/4-PK-6

"Elbow quick connector,LCK-1/4-PK-6,Nominal size 4.9 mm, Short type code LCK, Type of seal on screw-in stud Sealing ring, Mounting position optional, Pneumatic connection, port 1 Male thread G1/4,Pneumatic connection, port 2 For barbed fitting inside diameter of 6 mm with nut ,Note on materials Copper/PTFE-free RoHS-compliant Material housing Die-cast zinc"

92) L quick connect LCK-M5-PK-4

"Elbow quick connector,LCK-M5-PK-4,Nominal size 2.4 mm, Short type code LCK, Type of seal on screw-in stud Sealing ring, Mounting position optional, Pneumatic connection, port 1 Male thread M5,Pneumatic connection, port 2 For barbed fitting inside diameter of 4 mm with nut ,Note on materials Copper/PTFE-free RoHS-compliant Material housing Die-cast zinc"

93) L quick connect LCK-1/4-PK-9

"Elbow quick connector,LCK-1/4-PK-9,Nominal width 8 mm, Type code LCK, Type of seal on screwed trunnion Sealing ring, Mounting position Any, Pneumatic connection 1 External thread G1/4,Pneumatic connection 2 for barbed fitting, inside diameter 9 mm, with nut, Note on materials Free of copper and PTFE, RoHS-compliant Housing material Die-cast zinc"

94) L quick connect LCK-1/8-PK-4-KU

Elbow quick connector,LCK-1/8-PK-4-KU,Nominal size 3.4 mm, Short type code LCK, Type of seal on screw-in stud Sealing edge, Mounting position optional, Operating pressure complete temperature range 0 bar ... 16 bar, Ambient temperature -10 °C ... 60 °C, Pneumatic connection, port 1 Male thread G1/8,Pneumatic connection, port 2 For barbed fitting inside diameter of 4 mm with nut, Note on materials Copper/PTFE-free, Material housing POM

95) L quick connect LCK-1/8-PK-6-KU

"Elbow quick connector,LCK-1/8-PK-6-KU,Nominal width 5.3 mm, Type code LCK, Type of seal on screwed trunnion Sealing edge, Mounting position Any Operating pressure for entire temperature range 0 bar ... 16 bar, Ambient temperature -10 °C ... 60 °C, Pneumatic connection 1 External thread G1/8 Pneumatic connection 2 for barbed fitting, inside diameter 6 mm, with nut, Note on materials Free of copper and PTFE, Housing material POM"

96) L quick connect LCK-1/4-PK-4-KU

"Elbow quick connector,LCK-1/4-PK-4-KU,Nominal size 3.4 mm, Short type code LCK, Type of seal on screw-in stud Sealing edge, Mounting position optional Operating pressure complete temperature range 0 bar ... 16 bar, Ambient temperature -10 °C ... 60 °C, Pneumatic connection, port 1 Male thread G1/4 Pneumatic connection, port 2 For barbed fitting inside diameter of 4 mm with nut, Note on materials Copper/PTFE-free, Material housing POM"

97) L quick connect LCK-3/8-PK-9

"Elbow quick connector,LCK-3/8-PK-9,Nominal size 8 mm, Short type code LCK, Type of seal



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on screw-in stud Sealing ring, Mounting position optional Pneumatic connection, port 1 Male thread G3/8, Pneumatic connection, port 2 For barbed fitting inside diameter of 9 mm with nut, Note on materials Copper/PTFE-free RoHS-compliant, Material housing Die-cast zinc"

98) L quick connect LCK-1/2-PK-13

"Elbow quick connector, LCK-1/2-PK-13, Nominal size 11.7 mm, Short type code LCK, Type of seal on screw-in stud Sealing ring, Mounting position optional Pneumatic connection, port 1 Male thread G1/2- Pneumatic connection, port 2 For barbed fitting inside diameter of 13 mm with nut, Note on materials Copper/PTFE-free RoHS-compliant, Material housing Die-cast zinc"

99) T quick conn. TCK-1/2-PK-13

"T quick connector, TCK-1/2-PK-13, Nominal size 11.7 mm, Short type code TCK, Type of seal on screw-in stud Sealing ring, Mounting position optional Pneumatic connection, port 1 Male thread G1/2, Pneumatic connection, port 2 For barbed fitting I.D. 13 mm with nut, Note on materials RoHS-compliant Material housing Aluminium,"

100) Ring piece LK-1/4-PK-6-KU

Ring piece, LK-1/4-PK-6-KU, Short type code LK, Operating pressure complete temperature range 0 bar ... 10 bar, Pneumatic connection, port 2 For barbed fitting inside diameter of 6 mm with nut, Note on materials Copper/PTFE-free, RoHS-compliant

101) P/in connector QS-10

"Push-in connector, QS-10, Size Standard, Nominal width 6.7 mm, Type code QS, Mounting position Any, Design Push-pull principle, Operating pressure for entire temperature range -0.95 bar ... 6 bar, Temperature-dependent operating pressure -0.95 bar ... 14 bar, Operating medium Compressed air, Product weight 16 g, Pneumatic connection 1 for pneumatic tubing outside diameter 10 mm, Pneumatic connection 2 for pneumatic tubing outside diameter 10 mm, Releasing ring color Blue Note on materials RoHS-compliant, Housing material PBT, Releasing ring material POM, Material of tubing seal NBR, Material of tube retaining claw High-alloy stainless steel"

102) P/in connector QS-6

"Push-in connector, QS-6, Size Standard, Nominal width 4 mm, Type code QS, Mounting position Any, Design Push-pull principle, Operating pressure for entire temperature range -0.95 bar ... 6 bar, Temperature-dependent operating pressure -0.95 bar ... 14 bar, Operating medium Compressed air, Product weight 6.5 g, Pneumatic connection 1 For pneumatic tubing outside diameter 6 mm, Pneumatic connection 2 for pneumatic tubing outside diameter 6 mm, Releasing ring, color Blue, Note on materials RoHS-compliant Housing material PBT, Releasing ring material POM, Material of tubing seal NBR, Material of tube retaining claw High-alloy stainless steel"



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103) Push-in L-fit QSML-M5-6

"Push-in L-fitting, QSML-M5-6, Size Mini, Nominal width 2.1 mm, Type code QSML, Type of seal on screwed trunnion Sealing ring, Mounting position Any, Design Push-pull principle, Operating pressure for entire temperature range -0.95 bar ... 6 bar, Operating medium Compressed air,

Product weight 4.1 g, Pneumatic connection 1 External thread M5, Pneumatic connection 2 for pneumatic tubing outside diameter 6 mm, Releasing ring, color Blue, Note on materials RoHS-compliant, Housing material PBT Releasing ring material POM, Material of tubing seal NBR, Material of tube retaining claw High-alloy stainless steel"

104) T-distributor FR-1/2-I/I

T-distributor FR-1/2-I/I

105) T-distributor FCK-3-PK-9-KU

T-distributor FCK-3-PK-9-KU, Polymeric Design, Nominal Size-8 mm, Assembly Position-Any, Operating Pressure-0-10 bar, Pneumatic Connection-PK9 with union nut, materials Copper/PTFE-free, RoHS-compliant

106) Elbow fitting LJK-1/8

Elbow fitting, LJK-1/8, Type code LJK, Note on materials RoHS-compliant, Hollow bolt material Aluminum, anodized, Housing material Die-cast zinc

107) Elbow fitting LJK-1/2

elbow fitting, LJK-1/2, Materials note Conforms to RoHS, Material hollow bolt Anodised aluminium, Material housing Zinc die-casting

108) 1-way contr. val GRLA-M5-B

"One-way flow control valve, GRLA-M5-B, Type code GRLA, Valve function Exhaust air flow control non-return function, Pneumatic connection 1 M5, Pneumatic connection 2 M5 Adjusting element Slotted screw, Type of mounting Screw-in, Standard nominal flow rate in flow control direction 95 l/min, Standard nominal flow rate in non-return direction 76 l/min ... 95 l/min, Operating pressure 0.2 bar ... 10 bar, Mounting position Any, Standard flow rate in flow control direction 6 -> 0 bar 169 l/min, Standard flow rate in non-return direction at 6 -> 0 bar 135 l/min ... 170 l/min, Operating medium Compressed air, Nominal width 2 mm, Max. tightening torque 1.5 Nm, Product weight 11 g Material of screwed trunnion Nickel-plated, Note on materials RoHS-compliant, Seals material NBR, Material of adjusting screw Brass, Swivel joint material Die-cast zinc"

109) 1-way contr. val CRGRLA-1/8-B

"One-way flow control valve, CRGRLA-1/8-B, Type code CRGRLA, Valve function Flow control non-return function, Pneumatic connection 1 G1/8, Pneumatic connection 2 G1/8 Adjusting



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element Slotted screw, Type of mounting Screw-in, Standard nominal flow rate in flow control direction 340 l/min, Standard nominal flow rate in non-return direction 260 l/min ... 420 l/min, Operating pressure 0.3 bar ... 10 bar, Ambient temperature -20 °C ... 80 °C, Mounting position Any, Standard flow rate in flow control direction 6 -> 0 bar 580 l/min, Standard flow rate in non-return direction at 6 -> 0 bar 530 l/min ... 590 l/min, Operating medium Compressed air, Nominal width 4 mm Max. tightening torque 6 Nm, Permissible actuation moment, adjusting screw 0.5 Nm, Product weight 37.8 g, Note on materials RoHS-compliant, Seals material FPM PVC, Hollow bolt material High-alloy steel, Material of adjusting screw High-alloy stainless steel, Swivel joint material High-alloy stainless steel"

110) 1-way contr. val GRA-1/4-B

"One-way flow control valve, GRA-1/4-B, Type code GRA, Valve function Flow control non-return function, Pneumatic connection 1 G1/4, Pneumatic connection 2 G1/4 Adjusting element Knurled screw, Type of mounting Optionally:, Front panel mounting, With through-hole, Standard nominal flow rate in flow control direction 420 l/min Standard nominal flow rate in non-return direction 780 l/min, Operating pressure 0.1 bar ... 10 bar, Ambient temperature -20 °C ... 75 °C, Housing material Die-cast zinc, Mounting position Any, Operating medium Compressed air, Product weight 180 g, Note on materials RoHS-compliant, Material of adjusting screw Brass,"

111) OR gate OS-1/2

"OR gate, OS-1/2, Valve function OR function, Pneumatic connection, port 1 G1/2, Pneumatic connection, port 2 G1/2, Mounting type with through hole, Standard nominal flow rate 5,000 l/min, Operating pressure 1 ... 10 bar, Ambient temperature -10 ... 60°C, Operating medium Compressed air, Nominal size 12 mm, Pneumatic connection, port 3 G1/2 Materials note Conforms to RoHS"

112) Sleeve QM-1/8-1/8

"sleeve, QM-1/8-1/8, Product weight 6 g, Pneumatic connection, port 1 G1/8, Pneumatic connection, port 2 G1/8, Materials note -Free of copper and PTFE Conforms to RoHS, Material-sleeve Wrought Aluminium alloy Anodised"

113) Sleeve QM-3/8-3/8

"sleeve, QM-3/8-3/8, Product weight 19 g, Pneumatic connection, port 1 G3/8, Pneumatic connection, port 2 G3/8, Materials note Free of copper and PTFE Conforms to RoHS, Material sleeve Wrought Aluminium alloy Anodised"

114) Hollow bolt VT-1/8-PRS

hollow bolt, VT-1/8-PRS, Materials note- Free of copper and PTFE, Conforms to RoHS, Material-hollow bolt -Steel, chromed

115) Hollow bolt VT-1/8

hollow bolt, VT-1/8, Materials note Free of copper and PTFE, Conforms to RoHS, Material-



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hollow bolt -Steel, chromed

116) Hollow bolt VT-1/4-2

hollow bolt,VT-1/4-2,Pneumatic connection, port 1 Male thread G1/4, Materials note Free of copper and PTFE, Conforms to RoHS, Material -hollow bolt- Steel, chromed

117) Reducing nipple NPFC-R-G38- G14-MF

"Reducing nipple,NPFC-R-G38-G14-MF,Type code NPFC, Threaded fitting material Brass, nickel-plated, Operating pressure -0.95 bar ... 50 bar, Operating medium Compressed air Corrosion resistance class (CRC) 1 - Low corrosion stress, Ambient temperature -20 °C ... 150 °C, Product weight 13 g, Pneumatic connection 1 G3/8,Pneumatic connection 2 G1/4 Note on materials RoHS-compliant"

118) Sealing ring O-1/4

sealing ring,O-1/4,Nominal tightening torque 9.05 Nm, Tolerance for nominal tightening torque \pm 20 %,Materials note Free of copper and PTFE, Conforms to RoHS

119) Armature tube KPL.M.ANKER O.SPULE

Armature tube- KPL.M.ANKER O.SPULE,weight-16 g

120) Check valve H-1/8-A/I

"non-return valve,H-1/8-A/I, Valve function Non-return function, Pneumatic connection, port 1 G1/8,Pneumatic connection, port 2 G1/8,Mounting type Line installation Standard nominal flow rate 280 l/min, Operating pressure 0.4 ... 8 bar, Ambient temperature -10 ... 60 °C, Material -housing Brass, Operating medium Compressed air, Medium temperature -10 ... 60 °C, Product weight 21 g, Material seals NBR"

121) Valve, Sgl Solenoid MFH-3-1/8 7802,FESTO

"Solenoid valve,MFH-3-1/8,Valve function-3/2-way, closed, mono stable, Type of actuation-Electric, Construction width-26 mm, Standard nominal flow rate-500 l/min, pneumatic working port-G1/8,Operating pressure-1.5 bar ... 8 bar, Design-Plate seat, Type of reset -Mechanical spring, Nominal width 5 mm, Material seals NBR, Material -housing Die-cast aluminium8/"

122) Set wear part -valve MFH-3-1/8

Set wear part for Solenoid valve MFH-3-1/8

123) Solenoid valve MFH-3-1/2

"Solenoid valve,MFH-3-1/2,Valve function-3/2-way, closed, mono stable, Type of actuation-Electric, Construction width-52 mm, Standard nominal flow rate-3700 l/min, pneumatic working port-G1/2,Operating pressure-1.5 bar ... 8 bar, Design-Plate seat, Type of reset -Mechanical



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spring, Nominal width 14 mm, Material seals NBR, Material- housing Die-cast aluminium8/"

124) Set wear part-valve MFH-3-1/2

Set wear part for Solenoid valve MFH-3-1/2

125) Valve, Sgl Solenoid MFH-5-1/8 9982,FESTO

"Solenoid valve,MFH-5-1/8,Valve function-5/2-way, mono stable, Type of actuation-Electric, Construction width-26 mm, Standard nominal flow rate-500 l/min, pneumatic working port-G1/8,Operating pressure-1.8 bar... 8 bar, Design-Plate seat, Type of reset -Mechanical spring, Nominal width 5 mm, Material seals NBR TPE-U(PU),Material- housing Die-cast aluminium8/"

126) Seal Kit/FESTO/MFH-VL-5-#/P.No.104209

Set wear part for Solenoid valve MFH-5-1/8

127) Solenoid Valve MFH-5-1/4B Festo No-15901

"solenoid valve, MFH-5-1/4-B,Valve function 5/2 mono stable, Type of actuation electrical, Width 32 mm, Standard nominal flow rate 1,300 l/min, Operating pressure 2 ... 10 bar Design structure Poppet seat, Type of reset mechanical spring, Nominal size 7 mm, Grid dimension 33 mm, Exhaust-air function throttle able, Sealing principle soft, Type of piloting Piloted, Flow direction non reversible, Max. switching frequency 3 Hz, Switching time off 36 ms, Switching time on 12 ms, Operating medium Compressed air, Pilot exhaust port 84 M5,Pneumatic connection, port 1 G1/4, Pneumatic connection, port 2G1/4,Pneumatic connection, port 3 G1/4,Pneumatic connection, port 4 G1/4 Pneumatic connection, port 5 G1/4,Materials note Conforms to RoHS, Material seals NBR, TPE-U(PU),Material housing Aluminium die cast"

128) Set wear part -valve MFH-5-1/4-B

Set wear part for Solenoid valve MFH-5-1/4-B

129) Solenoid valve JMFH-5-1/8

"solenoid valve,JMFH-5-1/8,Valve function 5/2 bistable, Type of actuation electrical, Width 26 mm, Standard nominal flow rate 600 l/min, Operating pressure 1.5 ... 8 bar Design structure Poppet seat, Nominal size 5 mm, Grid dimension 27 mm, Exhaust-air function throttle able, Sealing principle soft, Type of piloting Piloted Flow direction non reversible, Max. switching frequency 25 Hz, Operating medium Compressed air, Product weight 260 g, Mounting type on manifold rail

with through hole Optional, Pilot exhaust port 82 M5,Pilot exhaust port 84 M5,Pneumatic connection, port 1 G1/8, Pneumatic connection, port 2G1/8 Pneumatic connection, port 3 G1/8, Pneumatic connection, port 4 G1/8, Pneumatic connection, port 5 G1/8,Materials note Conforms to RoHS, Material seals NBR TPE-U(PU),Material housing Aluminium die cast"



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130) Set wear part -valve JMFH-5-1/8

Set wear part for Solenoid valve JMFH-5-1/8

131) Solenoid valve JMFH-5-1/4-B

"Air solenoid valve,JMFH-5-1/4-B,Valve function 5/2, bistable, Actuation type Electrical, Width 32 mm, Standard nominal flow rate 1600 l/min, Pneumatic working port G1/4 Operating pressure 2 bar ... 10 bar, Design Piston gate valve, Nominal width 10 mm, Width dimension 33 mm, Type code JMFH, Exhaust air function With flow control option Sealing principle Soft, Mounting position Any, Type of control Pilot-controlled, Operating medium Compressed air, Product weight 460 g, Pneumatic connection 1 G1/4 Pneumatic connection 2 G¹/₄,Pneumatic connection 3G1/4, Pneumatic connection 4 G1/4,Pneumatic connection 5 G1/4,Note on materials RoHS -compliant, Seals material NBR Housing material Die-cast aluminum"

132) Seal Kit/FESTO(for Valve JMFH-5-#-B)

Set wear part for Solenoid valve JMFH-5-1/4-B FESTO

133) Solenoid valve JMFH-5-1/4-S-B

"Air solenoid valve,JMFH-5-1/4-S-B,Valve function 5/2, bistable, Actuation type Electrical, Width 32 mm, Standard nominal flow rate 1600 l/min, Pneumatic working port G1/4 Operating pressure -0.9 bar ... 10 bar, Design Piston gate valve, Nominal width 10 mm, Width dimension 33 mm, Type code JMFH, Exhaust air function With flow control option Sealing principle Soft, Mounting position Any, Type of control Pilot-controlled, Pilot air supply port External, Flow direction Reversible, Pilot pressure 2 bar ... 10 bar, Operating medium Compressed air, Product weight 460 g, Electrical connection Via F coil, Type of mounting Optionally: On PR rail With through-hole Auxiliary pilot air port 12 G1/8 Auxiliary pilot air port 14 G1/8,Pilot exhaust air port 82 M5,Pilot exhaust air port 84 M5,Pilot air port 12 G1/8,Pilot air port 14 G1/8, Pneumatic connection 1 G1/4 Pneumatic connection 2 G¹/₄,Pneumatic connection 3 G1/4,Pneumatic connection 4 G1/4,Pneumatic connection 5 G1/4,Note on materials RoHS-compliant Seals material NBR, Housing material Die-cast aluminum"

134) Set wear part -valve JMFH-5-1/4-S-B

Set wear part for Solenoid valve JMFH-5-1/4-S-B

135) Valve, Sgl Solenoid MOFH-3-1/8 7877,FESTO

"solenoid valve,MOFH-3-1/8,Valve function 3/2 open, mono stable, Type of actuation electrical, Width 26 mm, Standard nominal flow rate 500 l/min, Operating pressure 1.5 ... 8 bar, Design structure Poppet seat, Type of reset mechanical spring, Authorization c UL us - Recognized (OL),Protection class IP65,Nominal size 5 mm, Grid dimension 27 mm Exhaust-air function throttle able, Sealing principle soft, Assembly position Any, Type of piloting Piloted, Flow direction non reversible, Switching time off 29 ms Switching time on 9 ms, Operating medium Compressed air, Product weight 240 g, Pilot exhaust port 82 M5,Pneumatic connection, port 1



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G1/8 Pneumatic connection, port 2 G1/8, Pneumatic connection, port 3 G1/8, Pneumatic connection, 33 G1/8, Materials note Conforms to RoHS, Material seals NBR Material housing Aluminium die cast"

136) Solenoid valve MOFH-3-1/4

"solenoid valve, MOFH-3-1/4, Valve function 3/2 open, mono stable, Type of actuation electrical, Width 30.5 mm, Standard nominal flow rate 800 l/min, Operating pressure 1.5 ... 8 bar, Design structure Poppet seat, Type of reset mechanical spring, Authorization c UL us - Recognized (OL), Protection class IP65, Nominal size 7 mm, Grid dimension 32 mm Exhaust-air function throttle able, Sealing principle soft, Assembly position Any, Manual override detenting, Type of piloting Piloted, Flow direction non reversible, Overlap Underlap, Switching time off 41 ms, Switching time on 14 ms, Operating medium Compressed air, Mounting type on manifold rail, with through

Hole Optional Pilot exhaust port 82 M5, Pneumatic connection, port 1 G1/4, Pneumatic connection, 11 G1/4, Pneumatic connection, port 2 G1/4, Pneumatic connection, port 3 G1/4 Pneumatic connection, 33 G1/4, Materials note Conforms to RoHS, Material seals NBR, Material housing Aluminium die cast"

137) Set wear parts-DNG-32-PPV-A AB6/87

Set wear parts for DNG-32-PPV-A AB 6/87

138) Cylinder, Pneumatic, Type-DSN-25-25P

"Standard cylinders DSN, ISO 6432, Stroke 25 mm, Piston diameter 25 mm, Piston rod thread M10x1,25, Cushioning P: Flexible cushioning rings/plates at both ends Assembly position Any, Conforms to standard CETOP RP 52 PISO 6432, Piston-rod end Male thread, Design structure Piston Piston rod Cylinder barrel, Position detection No Variants Single-ended piston rod, Working pressure 1 ... 10 bar, Mode of operation double-acting, Operating medium Compressed air, Pneumatic connection G1/8 Materials note Conforms to RoHS, Materials information for cover Wrought Aluminum alloy, neutral anodization, Materials information for seals NBR, TPE-U(PU) Materials information for piston rod High alloy steel, non-corrosive, Materials information for cylinder barrel High alloy steel, non-corrosive"

139) Cylinder, pneumatic, DGS-12-25P

Pneumatic cylinders DGS-12-25P, Stroke-25 mm, Piston diameter 12 mm, Cushioning P: End Position cushioning adjustable at both end , Working pressure 1 ... 10 bar, Mode of operation double-acting, Operating medium Compressed air, Pneumatic connection M5, Materials note Conforms to RoHS,

140) Cylinder, Pneumatic, DGS-16-80-P

Pneumatic cylinders DGS-16-80P, Stroke-80 mm, Piston diameter 16 mm, Cushioning P: End Position cushioning adjustable at both end , Working pressure 1 ... 10 bar, Mode of operation double-acting, Operating medium Compressed air, Pneumatic connection M5, Materials note Conforms to RoHS



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141) Cylinder, Pneumatic, ESN-10-25 P

"ISO cylinder,ESN-10-25-P,Stroke 25 mm, Piston diameter 10 mm, Piston rod thread M4, Cushioning P: Flexible cushioning rings/plates at both ends, Assembly position Any Conforms to standard CETOP RP 52 PISO 6432,Piston-rod end Male thread, Design structure- Piston Piston rod Cylinder barrel, Position detection No, Variants Single-ended piston rod, Operating pressure 1.5... 10 bar, Mode of operation single-acting pushing action, Operating medium Compressed air, Mounting type with accessories Pneumatic connection M5,Materials note Conforms to RoHS, Materials information for cover Wrought Aluminium alloy neutral anodisation, Materials information for seals NBRTPE-U(PU),Materials information for piston rod High alloy steel, non-corrosive, Materials information for cylinder barrel High alloy steel, non-corrosive"

142) Cylinder, Pneumatic, EG-25-80

Round cylinders EG-25-80,Series-EG Round cylinder, single-acting,<(,<)>Stroke-80 mm, Piston diameter-25 mm, Cushioning- No Cushioning, Variant-Single ended piston Rod

143) SS.Cyl.P.No.188131/AEVC-20-5-I-P,FESTO

"Short-stroke cylinder,AEVC-20-5-I-P,Stroke 5 mm, Piston diameter 20 mm, Spring return force with retracted piston rod 5 N, Short type code AEVC Cushioning Elastic cushioning rings/plates at both ends, Mounting position optional, Mode of operation Single-acting Pushing, Design Piston Piston rod, Operating pressure 1.5 bar ... 10 bar, Operating medium Compressed air, Product weight 52 g, Type of mounting Either: With through-hole With accessories, Pneumatic connection M5 Note on materials Copper/PTFE-free, Material cover Wrought aluminium alloy Anodised, Material seals NBRTPE-U(PU),Material housing Wrought aluminium alloy Anodised, Material piston rod High-alloy steel"

144) Cyl.FESTO/DSN-12-40-P/P.No.5049

Standard cylinders DSN, ISO 6432,Piston diameter-12 mm,Stroke-40 mm, P-Flexible cushioning rings/pads at both ends

145) Cmpct Cyl ADVUL-16-30-P-A156856,FESTO

"Compact cylinders ADVUL, Piston diameter-16 mm,Stroke-30 mm, ADVUL Compact cylinder, double-acting, Non-rotating with yoke, Piston rod at one end, P Elastic cushioning rings/plates on both sides, Position sensing-A- For proximity sensor"

146) Cylinder, Pneumatic, DSNU 20-250-P-A

DSNU-Round cylinder, double-acting, based on ISO 6432,Piston diameter-20mm,Stroke-250 mm, P-Elastic cushioning rings/plates on both sides, A-Position sensing-For proximity sensor

147) Cyl.P.No.196377/ESNU-32-25-P-A,FESTO

"Round cylinder,ESNU-32-25-P-A,Stroke 25 mm, Piston diameter 32 mm, Piston rod thread



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M10x1.25, Type code ESNU, Cushioning Elastic cushioning rings/pads at both ends Mounting position Any, Design- Piston Piston rod Cylinder barrel, Position sensing For proximity sensor, Operating pressure 1.2 bar ... 10 bar, Mode of operation Single-acting Pushing, Operating medium Compressed air, Product weight 402 g, Type of mounting With accessories, Pneumatic connection G1/8, Note on materials RoHS-compliant Cover material Wrought aluminum alloy, Seals material NBRTPU-U(PU), Piston rod material High-alloy steel, Material of cylinder barrel High-alloy stainless steel"

148) Cyl.FESTO/DGS-25-25/P.No.2469

Double Acting cylinders without end position cushioning-DGS-25-25, Piston diameter-25 mm, Stroke-25 mm, Basic weight-0.485 kg, Design-Piston Cylinder, Medium-Compressed Air, Maximum Operating pressure-12 bar, Material-Bearing cap & cover cap-galvanized steel, cylinder barrel-precision steel painted.

149) LD/DGPL-32-700-PPV-A-B-KF-SH/175135

DGPL-LINEAR DRIVE WITH SLIDE, PISTON DIA-32mm, STROKE-700 MM, PPV-CUSHIONING-ADJUSTABLE END POSITION, KF-GUIDE-RECIRCULATING BALL BEARING GUIDE, A-POSITION SENSING VIA MAGNET, B-GENERATION-B SERIES, SH-SLIDE ATTACHMENT POSITION-SLIDE AT REAR

150) Cyl. FESTO/DSNU-25-200-PPV-A/19251

DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-25mm, Stroke-200 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

151) LD/FESTO/DGP-25-480-PPV-A-B/175134

DGP-LINEAR DRIVE, PISTON DIA-25mm, STROKE-480 MM, PPV-CUSHIONING-ADJUSTABLE END POSITION, A-POSITION SENSING VIA MAGNET, B-GENERATION-B SERIES

152) Cmpt Cyl. AEVU-25-5-A-P-A156991, FESTO

AEVU-Piston rod at one end Pushing, Compact cylinders Single Acting, Piston diameter-25 mm, Stroke-5 mm, Piston rod thread type-A- Male thread, P Elastic cushioning rings/plates on both sides, Position sensing-A- For proximity sensor

153) Cylinder, Festo, DSNU 20-300-PPV-A

DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-20mm, Stroke-300 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

154) Cyl.FESTO/DSNU-16-160-PPV-A/19234

DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-16mm, Stroke-160 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor



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155) Cyl.FESTO/DSNUL-16-60-PPV-A/193989

DSNU-Round cylinder, double-acting, based on ISO 6432,Piston diameter-16mm,Stroke-60 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

156) STND CYLDER DSNU-25-100-PPV-A,PT.NO19248

DSNU-Round cylinder, double-acting, based on ISO 6432,Piston diameter-25mm,Stroke-100 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

157) Cyl.Part #163304/DNC-32-1100-PPV-A,FESTO

DNC-32-1100-PPV-A,Standards-based cylinders DNC, ISO 15552,Stroke 1100mm, Piston diameter-32 mm, With position sensing,TYPE-DNC-32-PPV-A

158) Cylinder, Pneumatic, DGS-25-80 PPv

"Round cylinder,DGS-25-80-PPV,Stroke 80 mm, Piston diameter 25 mm, Cushioning PPV: Pneumatic cushioning adjustable at both ends, Position detection No Variants Single-ended piston rod, Operating pressure 1 ... 12 bar, Mode of operation double-acting, Operating medium Compressed air ,Ambient temperature -20 ... 80 °C Cushioning length 16 mm, Theoretical force at 6 bar, return stroke 247 N, Theoretical force at 6 bar, advance stroke 295 N, Pneumatic connection G1/8,"

159) Plunger/FESTO/P.No.101006

KPL.M.ANKER O.SPULE/PLUNGER/FESTO

160) Silencer/FESTO/U-#/P.No.2307

"Silencer,U-1/8,Short type code U, Mounting position optional, Operating pressure 0 bar ... 10 bar, Flow rate to atmosphere 2000 l/min, Operating medium Compressed air ,Sound pressure level 74 dB(A),Ambient temperature -10 °C ... 70 °C, Product weight 2.3 g, Pneumatic connection G1/8, Material shock absorber insert PE Note on materials Copper/PTFE-free, RoHS-compliant"

161) Silencer/FESTO/U-1/4/P.No.2316

Pneumatic muffler,U-1/4,Type code U, Mounting position Any, Operating pressure 0 bar ... 10 bar, Flow rate with respect to atmosphere 3300 l/min, Operating medium Compressed air, Noise level 76 dB(A),Ambient temperature -10 °C ... 70 °C, Product weight 7.7 g, Pneumatic connection G1/4, Cushioning insert material PE, Note on materials Free of copper and PTFE, RoHS-compliant

162) Muffler (Silencer)/FESTO/U-1/2/2310

Silencer,U-1/2,Short type code U, Mounting position optional, Operating pressure 0 bar ... 10 bar, Flow rate to atmosphere 10300 l/min, Operating medium Compressed air, Sound pressure level 82



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dB(A), Ambient temperature -10 °C ... 70 °C, Product weight 58.2 g, Pneumatic connection G1/2, Material shock absorber insert PE, Note on materials Copper/PTFE-free, RoHS-compliant

163) Switch, Pressure, Festo PEV-1/4-B NR.10773

Pressure Switch PEV-1/4-B, PEV Pressure switch, Pneumatic connection-1/4 G1/4, Generation-B Series, Electrical connection-Plug, type A, square design, to EN 175301-803, Setting options-None,

164) SS Valve/FESTO/MFH-5-1/4-B/15901

"Solenoid valve, MFH-5-1/4-B, Valve function 5/2-way, mono stable, Type of actuation Electric, Construction width 32 mm, Standard nominal flow rate 1300 l/min pneumatic working port G1/4, Operating pressure 2 bar ... 10 bar, Design Poppet seat, Type of reset Mechanical spring, Nominal size 7 mm, Grid dimension 33 mm Short type code MFH, Exhaust-air function With flow control option, Sealing principle Soft, Mounting position optional, Switching time off 36 ms, Switching time on 12 ms Operating medium Compressed air, Product weight 300 g, Electrical connection Via F coil, Type of mounting Either: On PR rail With through-hole, Pilot exhaust port 84 M5 Pneumatic connection, port 1 G1/4, Pneumatic connection, port 2 G1/4, Pneumatic connection, port 3 G1/4, Pneumatic connection, port 4 G1/4, Pneumatic connection, port 5 G1/4, Note on materials RoHS-compliant, Material seals NBR TPE-U(PU), Material housing Die-cast aluminium"

165) DS Valve/FESTO/JMFH-5-1/4-B/19789

"Air solenoid valve, JMFH-5-1/4-B, Valve function 5/2, bistable, Actuation type Electrical, Width 32 mm, Standard nominal flow rate 1600 l/min, Pneumatic working port G1/4 Operating pressure 2 bar ... 10 bar, Design Piston gate valve, Nominal width 10 mm, Width dimension 33 mm, Type code JMFH, Exhaust air function With flow control option Sealing principle Soft, Mounting position Any, Type of control Pilot-controlled, Pilot air supply port Internal, Flow direction Non-reversible, Operating medium Compressed air, Product weight 460 g, Electrical connection Via F coil, Type of mounting Optionally: On PR rail With through-hole, Pilot exhaust air port 82 M5, Pilot exhaust air port 84 M5 Pneumatic connection 1 G1/4, Pneumatic connection 2 G1/4, Pneumatic connection 3 G1/4, Pneumatic connection 4 G1/4, Pneumatic connection 5 G1/4, Note on materials RoHS-compliant, Seals material NBR, Housing material Die-cast aluminium"

166) Valve, Part #19790/JMFH-5-1/4-S-B, FESTO

"Air solenoid valve, JMFH-5-1/4-S-B, Valve function 5/2, bistable, Actuation type Electrical, Width 32 mm, Standard nominal flow rate 1600 l/min, Pneumatic working port G1/4 Operating pressure -0.9 bar ... 10 bar, Design Piston gate valve, Nominal width 10 mm, Width dimension 33 mm, Type code JMFH, Exhaust air function With flow control option Sealing principle Soft, Mounting position Any, Manual override Non-detenting, Type of control Pilot-controlled, Pilot air supply port External, Flow direction Reversible, Pilot pressure 2 bar ... 10 bar, Operating medium Compressed air, Product weight 460 g, Electrical connection Via F coil, Note on materials RoHS-compliant, Seals material NBR Housing material Die-cast aluminium"



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167) SealKit/FESTO/MFH/VL-5-1/4-B/115580

"Pneumatic valves VL, Tiger Classic-MFH/VL-5-1/4-B, Valve function 5/2-way, mono stable, Design Poppet seat, Overlap Negative overlap, Sealing principle Soft Actuation type Pneumatic, Reset method Mechanical spring, Type of control Direct, Pilot air supply External, Flow direction Not reversible, Manual override None Exhaust function Can be throttled, Type of mounting Via through-hole or on manifold rail/manifold block, Mounting position Any Port for venting hole M5 (only ATEX types), Nominal width [mm] – 7, Standard nominal flow rate [l/min] -800, Product weight [g] -220, Operating medium Compressed air, Operating pressure [MPa] -0 ...0.8, Note on materials RoHS-compliant, Corrosion resistance class CRC1) 1, Housing Die-cast aluminium # Seals NBR, TPE-U(PU)"

168) SealKit/FESTO/JMFH-5-1/4-S-B/383952

Seal Kit (for Valve JMFH-5-1/4-S-B)

169) Rep.Kit.Part#105301/DNU-32-PPV-A,FESTO

Rep.Kit.Part#105301/DNU-32-PPV-A,FESTO

170) STANDARD CYLINDER 61.19235

Pneumatic Cyl. DSNU-16-200-PPV-A-MQ-193989-X008, Pmax-10bar DSNU-Round cylinder, double-acting, based on ISO 6432, Piston diameter-16 mm, Stroke-200 mm, PPV-Pneumatic cushioning, adjustable at both ends, A-Position sensing-For proximity sensor

171) COMPACT CYLINDER 61.56201

Pneumatic Cyl. ADVUL-16-200-P-A-156201-X008, 1.5 BAR-10 BAR" Compact cylinders ADVUL, Piston diameter-16 mm, Stroke-200 mm, ADVUL Compact cylinder, double-acting, Non-rotating with yoke, Piston rod at one end, P Elastic cushioning rings/plates on both sides, Position sensing-
A- For proximity sensor"

172) Solenoid valve 61.09982

"Solenoid valve, MFH-5-1/8, Valve function-5/2-way, mono stable, Type of actuation-Electric, Construction width-26 mm, Standard nominal flow rate-500 l/min, pneumatic working port-G1/8, Operating pressure-1.8 bar... 8 bar, Design-Plate seat, Type of reset -Mechanical spring, Nominal width 5 mm, Material seals NBR TPE-U(PU), Material- housing Die-cast aluminium8/"



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Section VIII: Quality Control Requirements

The material will be accepted on supplier's guarantee certificate to be sent to purchaser. The material will be inspected by CNP officials. If any defects observed or any material found unsuitable, then the same should be replaced by the supplier at Currency Note Press, Nashik Road for free of cost. The defective material(s), if any, will be handed over to the supplier at Currency Note Press Stores, against receipt and acceptance of the replacement.



SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

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Section IX: Qualification / Eligibility Criteria

MINIMUM ELIGIBILITY CRITERIA

The following shall be the minimum eligibility criteria for selection of bidders.

1. Experience and past performance:

The bidder firm should have supplied similar type of tendered items and should have executed an order of minimum 40% of the quantity of items for which the bidder intent to bid in any one year during last 05 years ending 31.03.2022.

2. Capacity and Capability:

The bidder should have capacity for Manufacturing supply of 40% of the quantity of items bidder intend to quote in the tender in one year.

3. Financial Standing:

(a) Average Annual Turnover of the Bidder firm during last three years i.e. 2019-2020 , 2020-2021 & 2021-2022 should be more than Rs. 15,61,000/-.

(b) Bidder firm should not have suffered any financial loss for more than one year during the last three financial years i.e. 2019-2020 , 2020- 2021 & 2021-2022.

(c) The net worth of the firm should not be negative & also should not have eroded by more than 30% in the last three financial years i.e. i.e. 2019-2020 , 2020- 2021 & 2021-2022

4. The bidder should give a declaration that they have not been black-listed/ debarred for dealing by Government of India in the past.

5. The bidder should submit Power of Attorney of the Authorized Signatory for signing the bid, entering in to contract, if awarded and for any other correspondences.

6. The bidders shall enclose attested copy of GST Registration (in REG 06) & attested copy of PAN.

7. The bidder should give undertaking/declaration that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions.

8. Firm should be OEM or Authorized Industrial Distributor or Authorized Dealer of Original Manufacturer and shall provide valid Authorized industrial distributor/dealer certificate issued by OEM for the current year along with bid in the format as per Section XIV of the SBD.



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Note- i) Bidder to indicate which schedule they intent to quote. Accordingly, they have to fulfill clause no. 01,02 and 03 mentioned above.

ii) In support of above clause no. (1) , the bidders should produce the copies of purchase orders, experience certificates, Job completion certificates of customer as a documentary evidence.

iii) In support of above clause no. (3) the bidders should strictly produce the copies of Chartered Accountant/Cost Accountant Certified financial documents such as Profit and Loss statement, Balance Sheets for the last three financial years as mentioned above.



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Section X: Tender Form

To,
Currency Note Press, Nashik
A Unit of Security Printing & Minting
Corporation of India Limited
Wholly Owned by Govt. of India
Nashik

Ref: Your Tender document No. 6000016821 dated:

We, the undersigned have examined the above-mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (description of goods and services) in conformity with your above referred document for the sum shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V –“Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance for a period upto -----, as required in the GIT clause 19, read with modification, if any in Section-III –“Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We confirm that in case of downloaded Tender Document, we have not changed/edited its contents. We realise that in case any such change is noticed at any stage including after the award of contract, we would be liable to action under clause 44 of the GIT.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We also solemnly declare as under:



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1. MSMEs Status:

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

- (a) Company /Partnership Firm /Proprietary Concern / Society/Trust / NGO/Others (Please Specify):
- (b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:
- (c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):
- (d) MSME Registration no. (with copy of registration):.....
- (e) Udyog Aadhaar Memorandum no.....
- (f) Whether Proprietor/ Partner belongs to SC/ ST or Women category.
(Please specify names and percentage of shares held by SC/ST Partners) :
.....

2. Make in India Status:

Having read and understood the Public Procurement (Preference to Make in India PPP_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

- (a) Self-Certification for category of supplier:
 - Class-I Local Supplier/
 - Class-II Local Supplier/
 - Non-Local Supplier.
- (b) We also declare that
 - There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or Tender Form

SPMCIL

- We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order.

3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017 having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23rd July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:

- We do not belong to any Country whose bidders are notified as ineligible under this order

4. Debarment Status: Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Deptts. of Government of India or by any State Govt:



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- Yes (with period of Ban)
- No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries– including subcontractors or suppliers for any part of the contract– do not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country’s laws or official regulations.

5. Penalties for false or misleading declarations: I/we hereby confirm that the particulars given above are correct and complete and also undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration by us would be violation of code of Ethics and would attract penalties as mentioned in this tender document, including debarment.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign tender for and on behalf of

.....
.....



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SECTION XI: Price Schedule

SUMMARY OF PRICE SCHEDULE (FOR INDIAN BIDDERS): PRICES SHOULD BE ON FOR, CNP, NASHIK ROAD BASIS.

(Indigenous Offers)

To,
 Currency Note Press, Nashik
 A Unit of Security Printing & Minting
 Corporation of India Limited
 Wholly Owned by Govt. of India, Nashik
 OFFER FORM for Tender No. 6000016669 Date of openingTime.....Hours.....
 We hereby certify that we are established firm of manufacturers / authorized agents of M/s..... with factories at which are fitted with modern equipment and where the Production methods, quality control and testing of all materials and parts manufactured or used by us are open to inspection by the representative of ...(Name of Purchaser). We hereby offer to supply the following items at the prices indicated below:

Schedule No	Description	Specification	Unit	Qty	Total Price per unit (In Indian Rupees) See table below for Break-up of Price	Total value of offer (in Indian Rupees)	Terms of payments	Delivery period	Gross weight and dimensions of package per unit
1	2	3	4	5	6	7	8	9	10
01	Dbl Act Cyl DSNU-25-300-PPV-A19253,FESTO	As per Section VII Technical Specification	EA	3					
02	Valve, GRLZ, Art181950000		EA	8					
03	Valve, flow control, Art180966000		EA	8					
04	Valve, 82 CPASC1, Art250824000		PCS	2					



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05	Linear modul, MLF..ZR, Art182121000	As per Section VII Technical Specification	EA	1					
06	Valve, pulse, magnetic, Art180227000		PCS	4					
07	Single stroke, Art192462000		EA	3					
08	Valve, magnetic, Art181143000		EA	5					
09	Part-turn valve actuator, Art181709000		EA	3					
10	Valve, 82 CPASC1, Art253949000		PCS	3					
11	Valve, MN1H, Art212132000		PCS	4					
12	Valve, magnet, Art106849000		PCS	4					
13	Push butt. Valve K-3-M5		NOS	4					
14	Cylinder, air, Art187013000		EA	4					
15	Cylinder, air, Art187013000		PCS	4					
16	Cylinder, air, Art107018000		EA	5					
17	Valve, micro SV-5-M5, Art112164000		EA	10					
18	Valve, control, LR, Art255814000		EA	5					
19	Cylinder, dual action, Art206420000		EA	5					
20	Valve, single solenoid, Art106852000		EA	3					
21	Cylinder, air, Art107014000		EA	5					
22	Cylinder, Art206422000		EA	5					
23	Cylinder, Art206424000		EA	5					



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24	Cylinder, dual action, Art206425000	As per Section VII Technical Specification	EA	5					
25	Cylinder, Art206426000		EA	5					
26	Maintenance unit, LFR-KG, Art246768000		EA	3					
27	Start Valve HE-D-MIDI		NOS	3					
28	Filter Regulator LFR-3/8-D-MIDI		NOS	3					
29	Valve, Art255202000		PCS	3					
30	Valve, Art255203000		PCS	3					
31	Pressure Switch PEV-1/4-B-OD		NOS	2					
32	Valve, control , Art255342000		PCS	5					
33	Shock Absorber, YSRW-DGC-18-KF 273126000		EA	2					
34	Shock absorber, YSR-8-8-C, Art203663000		PCS	3					
35	Cylinder, Art255188000		PCS	2					
36	Valve, CPV10-M1H-5JS-M7 , Art255344000		PCS	2					
37	Pivot, Assembly: Art280068000		PCS	2					
38	Cartridge, filter, LFP-D-MIDI-5M		PCS	5					
39	Solenoid Valve MSZC-3-21DC		PCS	3					
40	Valve, CPV10-M1H-2X3GLS-M7, Art228704000		PCS	3					
41	Pneumatic Cyl. DFM-50-100-B-PPV- AKF		NOS	3					
42	DGC-32-200-KF-PPV-A,532448 A108		EA	2					



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43	ADN-16-90-1-P-A,5.36218 A108	As per Section VII Technical Specification	EA	5					
44	Rodless Cyl. DGC-18-200-KF-PPV-A		NOS	2					
45	Rodless Cyl. DGC-32-550-KF-PPV-A		NOS	2					
46	Pneumatic Cyl. AND-40-125-A-P-A		NOS	5					
47	Push-in fitting QS-1/8-6-I		NOS	5					
48	Manual On/Off Valve HE-3/8D-MIDI255204000		EA	5					
49	Switch, pressure, Art255343000		PCS	5					
50	Cartridge, filter, LFP, Art255215000		EA	5					
51	Rodless Cyl DGPL-32-700-ppv-KF-A175135,FE		EA	3					
52	Rodless Cyl DGP-25-680-PPV-A-B161780,FES		EA	6					
53	Male connector CK-1/4-PK9 Part no.2031		EA	8					
54	Male connector CK-3/8-PK9 Part no.2033		EA	8					
55	Pneumatic Tube 10mm		M	8					
56	PUSH IN/THREAD #L# QSL-1/4-10 153051 R1/4		EA	8					
57	PUSH IN/THREAD #Y# QSYLV-#-6 153192 R#		EA	8					
58	PUSH IN/THREAD #Y# QSYLV-1/4-6 153193 R1/4		EA	8					
59	Valve, Part #19790/JMFH-5-1/4-S-B,FESTO		EA	3					
60	1way cntr.valGRLA-M5-QS-4-RS-D No.197577	NOS	8						
61	Qu.coupl.socket KD2-M5-A	PCS	8						



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62	Qu.coupl.plug KS2-CK-3	As per Section VII Technical Specification	PCS	8					
63	Qu.coupl.plug KS3-CK-6		PCS	8					
64	Qu.coupl.socket KD3-1/4-A		PCS	8					
65	Qu.coupl.plug KS3-1/4-A		PCS	8					
66	Qu.coupl.socket KD3-1/8-A		PCS	8					
67	Qu.coupl.plug KS3-CK-4		PCS	8					
68	Linear drive DGPL-32-700-PPV-A- KF-B		PCS	2					
69	Liner Drive DGC-K-25-680		PCS	3					
70	Quick connector CK-M5-PK-3		PCS	8					
71	Quick connector CK-M5-PK-4		PCS	8					
72	Quick connector CK-1/8-PK-4-KU		PCS	8					
73	Quick connector CK-1/8-PK-6-KU		PCS	8					
74	Quick connector CK-3/8-PK-6-KU		PCS	8					
75	Quick connector CK-3/8-PK-9-KU		PCS	8					
76	Quick connector CK-1/2-PK-13		PCS	8					
77	Quick connector CK-1/8-PK-4		PCS	8					
78	Quick connector CK-1/4-PK-6-KU		PCS	8					
79	Quick connector ACK-1/4-PK-6		PCS	8					
80	Quick connector ACK-1/8-PK-6		PCS	8					



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81	Quick connector CK-1/4-PK-9-KU	As per Section VII Technical Specification	PCS	8					
82	Double nipple NPFC-D-2G14-M		PCS	8					
83	Filter LF-1/2-D-MIDI-A		PCS	3					
84	Filt. Regulator LFR-1/2-D-MIDI-A		PCS	3					
85	Plastic tubing PUN-8X1,25-BL		mtr	40					
86	Plastic tubing PU-9-SW		mtr	30					
87	Plastic tubing PU-13-SW		mtr	5					
88	Plastic tubing PUN-4X0,75-SW		mtr	30					
89	Plastic tubing PUN-6X1-SW		mtr	50					
90	L quick connect LCK-1/4-PK-6		PCS	10					
91	L quick connect LCK-M5-PK-4		PCS	10					
92	L quick connect LCK-1/4-PK-9		PCS	10					
93	L quick connect LCK-1/8-PK-4-KU		PCS	10					
94	L quick connect LCK-1/8-PK-6-KU		PCS	10					
95	L quick connect LCK-1/4-PK-4-KU		PCS	10					
96	L quick connect LCK-3/8-PK-9		PCS	10					
97	L quick connect LCK-1/2-PK-13		PCS	10					
98	T quick conn. TCK-1/2-PK-13		PCS	10					
99	Ring piece LK-1/4-PK-6-KU		PCS	10					



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100	P/in connector QS-10	As per Section VII Technical Specification	PCS	10					
101	P/in connector QS-6		PCS	10					
102	Push-in L-fit QSML-M5-6		PCS	10					
103	T-distributor FR-1/2-I/I		PCS	10					
104	T-distributor FCK-3-PK-9-KU		PCS	10					
105	Elbow fitting LJK-1/8		PCS	10					
106	Elbow fitting LJK-1/2		PCS	6					
107	1-way contr. val GRLA-M5-B		PCS	10					
108	1-way contr. val CRGRLA-1/8-B		PCS	5					
109	1-way contr. val GRA-1/4-B		PCS	6					
110	OR gate OS-1/2		PCS	3					
111	Sleeve QM-1/8-1/8		PCS	10					
112	Sleeve QM-3/8-3/8		PCS	10					
113	Hollow bolt VT-1/8-PRS		PCS	9					
114	Hollow bolt VT-1/8		PCS	11					
115	Hollow bolt VT-1/4-2		PCS	10					
116	Reducing nipple NPFC-R-G38- G14-MF		PCS	10					
117	Sealing ring O-1/4		PCS	8					
118	Armature tube KPL.M.ANKER O.SPULE	PCS	6						



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119	Check valve H-1/8-A/I	As per Section VII Technical Specification	PCS	6					
120	Valve, Sgl Solenoid MFH-3-1/8 7802, FESTO		EA	6					
121	Set wear part -valve MFH-3-1/8		SET	6					
122	Solenoid valve MFH-3-1/2		PCS	5					
123	Set wear part-valve MFH-3-1/2		SET	5					
124	Valve, Sgl Solenoid MFH-5-1/8 9982, FESTO		EA	5					
125	Seal Kit/FESTO/MFH-VL-5- #/P.No.104209		EA	5					
126	Solenoid Valve MFH-5-1/4B Festo No-15901		EA	3					
127	Set wear part -valve MFH-5-1/4-B		SET	3					
128	Solenoid valve JMFH-5-1/8		PCS	3					
129	Set wear part -valve JMFH-5-1/8		SET	3					
130	Solenoid valve JMFH-5-1/4-B		PCS	3					
131	Seal Kit/FESTO(for Valve JMFH-5- #-B)		EA	3					
132	Solenoid valve JMFH-5-1/4-S-B		PCS	3					
133	Set wear part -valve JMFH-5-1/4-S-B		SET	3					
134	Valve, Sgl Solenoid MOFH-3-1/8 7877, FESTO		EA	5					
135	Solenoid valve MOFH-3-1/4		PCS	5					
136	Set wear parts-DNG-32-PPV-A AB6/87	SET	3						
137	Cylinder, Pneumatic, Type-DSN-25- 25P	EA	5						



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138	Cylinder, pneumatic, DGS-12-25P	As per Section VII Technical Specification	EA	3					
139	Cylinder, Pneumatic,DGS-16-80-P		EA	5					
140	Cylinder, Pneumatic, ESN-10-25 P		EA	5					
141	Cylinder, Pneumatic, EG-25-80		EA	3					
142	Cyl.FESTO/AEVC-63-10-I- P/P.No.188278		EA	3					
143	SS.Cyl.P.No.188131/AEVC-20-5-I- P,FESTO		EA	5					
144	Cyl.FESTO/DSN-12-40-P/P.No.5049		EA	5					
145	Cmpt Cyl ADVUL-16-30-P- A156856,FESTO		EA	3					
146	Cylinder, Pneumatic, DSNU 20-250- P-A		EA	4					
147	Cyl.P.No.196377/ESNU-32-25-P- A,FESTO		EA	4					
148	Cyl.FESTO/DGS-25-25/P.No.2469		EA	3					
149	LD/DGPL-32-700-PPV-A-B-KF- SH/175135		EA	3					
150	Cyl. FESTO/DSNU-25-200-PPV- A/19251		EA	4					
151	LD/FESTO/DGP-25-480-PPV-A- B/175134		EA	3					
152	Cmpt Cyl. AEVU-25-5-A-P- A156991,FESTO		EA	5					
153	Cylinder, Festo, DSNU 20-300-PPV- A		EA	5					
154	Cyl. FESTO/DSNU-16-160-PPV- A/19234	EA	5						
155	Cyl. FESTO/DSNUL-16-60-PPV- A/193989	EA	5						
156	STND CYLDER DSNU-25-100- PPV-A,PT.NO19248	EA	5						



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157	Cyl. Part #163304/DNC-32-1100-PPV-A,FESTO	As per Section VII Technical Specification	EA	5					
158	Cylinder, Pneumatic, DGS-25-80 PPv		EA	5					
159	Plunger/FESTO/P.No.101006		EA	5					
160	Silencer/FESTO/U-#/P.No.2307		EA	5					
161	Silencer/FESTO/U-¼/P.No.2316		EA	5					
162	Muffler (Silencer)/FESTO/U-½/2310		EA	5					
163	Switch, Pressure, Festo PEV-1/4-B NR.10773		EA	5					
164	SS Valve/FESTO/MFH-5-¼-B/15901		EA	5					
165	DS Valve/FESTO/JMFH-5-¼-B/19789		EA	5					
166	Valve, Part #19790/JMFH-5-1/4-S-B,FESTO		EA	5					
167	Seal Kit/FESTO/MFH/VL-5-¼-B/115580		EA	5					
168	Seal Kit/FESTO/JMFH-5-¼-S-B/383952		EA	5					
169	Rep.Kit.Part#105301/DNU-32-PPV-A,FESTO		EA	5					
170	STANDARD CYLINDER 61.19235		NOS	4					
171	COMPACT CYLINDER 61.56201	NOS	4						
172	Solenoid valve 61.09982	EA	4						

Break-up of price in Column - 6 (In Indian Rupees)



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163										
164										
165										
166										
167										
168										
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170										
171										
172										

1. Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/ Commissioning/ Training/ Technical Support/ incidental services/ software/ accessories, considered necessary to make the proposal self-contained and complete must be indicated here.)

2. Taxation Details:

- a) PAN number
- b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.)
- c) GSTIN number
- d) Registered Address as per GST registration and Place of Delivery for GST Purpose
- e) Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts)

.....

3. It is hereby certified that we have understood the General and Special Instructions to Tenderer's (GIT and SIT), and also the General and Special Conditions of Contract (GCC and SCC) attached to the tender and have thoroughly examined specifications/ Quality Control Requirements and other stipulations in Section VII & VIII – Technical Specifications and Quality Control Requirements; and are thoroughly aware of the nature of stores required and our offer is to supply stores strictly in accordance with the requirements and according to the terms of the tender. We agree to abide solely by the General and Special Conditions of Contract and other conditions of the tender in accordance with the tender documents if the contract is awarded to us.



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4. We hereby offer to supply the stores detailed above or such portion thereof, as you may specify in the acceptance of tender at the price quoted and agree to hold this offer open for acceptance for a period of ---- days from the date of opening of tender (i.e., up to -----), We shall be bound by the communication of acceptance dispatched within the prescribe time.

Dated.....

Signature and seal of Manufacturer/Bidder

Note:

- (i) The Bidder may prepare their own offer forms as per this proforma.
- (ii) No change in the proforma is permissible.
- (iii) No erasures or alternations in the text of the offer are permitted. Any correction made in the offer shall be initialed by the bidder.
- (iv) Figures in Columns 5 to 7 (both inclusive) and in Break-up of price in column 6, should be in both figures and words.
- (v) This Section should not bring in any new Technical Parameter that has not been mentioned in the Technical Bid.



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- SECTION XII: QUESTIONNAIRE
 SECTION XIII: BANK GUARANTEE FORM OF EMD
 SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM
 SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY
 SECTION XVI: CONTRACT FORM
 SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING A BID OPENING
 SECTION XVIII: SHIPPING ARRANGEMENT FOR LINER CARGOES
 SECTION XIX: PROFORMA OF BILLS FOR PAYMENTS

Please **CLICK** the link for further details

<http://cnpnashik.spmcil.com/SPMCIL/UploadDocument/SBDTEMPLATE1.pdf>

TWO BID, SINGLE STAGE (TWO PACKETS) TENDER BIDDER'S CHECK LIST

BEFORE TENDER SUBMISSION

Part I: - TECHNO-COMMERCIAL BID

Sr. No.	Tender Submission Check Points	Check before submission Tick (✓)
1	Bid Security Declaration (Annexure-I)	
2	Tender Document duly Seal & Signed	
3	Term of Delivery :- FOR, CNP Nashik road, duly unloaded	
4	Tender Validity 120 days as per the tender	
5	Technical Specification –Section VII as per tender	
6	Submit Manufacturer's Authorization form (As Applicable)	
7	Accept the Warranty clause as per tender (As Applicable)	
8	Submit the documents as per Qualification / Eligibility criteria – Section IX (As Applicable)	
9	Fill Tender Form – Section X duly seal & sign (Without mentioning price)	
10	Delivery Period: Acceptance of delivery period as per Section VI of tender Document.	
11	Blank price schedule format as per Section XI indicating 'XXXX'	
12	Power of Attorney for signing the bid document and contract, if awarded.	
13	Section II - General Instructions to Tenderer's (GIT)	
14	Section IV - General Conditions of Contract (GCC)	
15	Section XII to XIX of Tender Documents	

Part II: - PRICE BID

Sr. No.	Tender Submission Check Points	Check before submission Tick (✓)
1	Price Bid as per Section XI (Price including all taxes & other charges)	

.....
 (Bidder's Seal & Sign)

Annexure-I



TENDER NO: 6000017909

**Bid Security Declaration Format
(To be printed on letter head of bidder)**

Date:

To,
The Chief General Manager
Currency Note Press
Nashik Road

Sub: Bid Security Declaration-Reg.

Ref: 1. Tender No. _____ Dtd: _____

2. Bidder's offer no. _____ Dtd: _____

I, _____ (Name of authorized signatories), on behalf of M/s. _____ (Bidder's name and address), duly authorized to sign the tender document and enter into contract (if awarded), herewith accept that if the bidder withdraw (or) modify our bid during period of validity, etc, the bidder will be suspended/debarred/blacklisted for a period of two years from the due date of the tender.

(Signature of Authorized Signatory)

Designation:
Name of Bidder:
Seal:

(Non submission of this declaration may result in disqualification)