

HEAVY VEHICLES FACTORY, AVADI, CHENNAI
PROPRIETARY ARTICLE CERTIFICATE

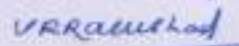
A. Proposal:

Sl No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	SINUMERIK OPERATOR PANEL-OP 015A PART NO.: 6FC5203-0AF05-0AB1 ✓ SIZE: 15", TFT(1024 X 768) LED Backlight with membrane keys and mouse, PART NO.6FC5203-0AF05-0AB0 is an old version item. MAKE: SIEMENS . LF NO.: 2056250261 , QUANTITY: 5Nos. ✓
3	Intended Procurement is from OEM / Authorized Dealer	OEM ✓
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s.SIEMENS (OEM), ✓
6	Detailed Justification for restoring to PAC	Siemens make Electronics System is being used on the machine hence other makes or models spares are not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 25,82,188.10 /- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OP	Group Officer(MM) JT.GM/MM(OP)	Group Officer (User) / JT.GM/MECTRON(OE&GA)	Finance Member GM/F&A
			 02/11/24

C. Approved By:

Head of Unit CGM/HVF
 02/11/2024.

HEAVY VEHICLES FACTORY, AVADI, CHENNAI
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A.Proposal:

SI No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	1 DIGITAL CLOSED -LOOP PLUG -IN Part No.:6SN1118-ODJ23-0AA2 High performance 1 Axis sin/cos 1Vpp direct measuring system NC Software from 2009-04-06 required (1:1 Replacement for 6SN1118-0DJ23-0AA1) Make:SIEMENS. LF No.: 2084250464, Required Quantity: 01No.
		2 SIMODRIVE 611 DIGITAL CONTROL LOOP BLOCK HIGH STANDARD 2 AXES SIN/COS 1 VPP DIRECT MEASURING SYSTEM NC SOFTWARE, REQUIRED FROM 06.04.09. Part No.:6SN1118-0DM33-0AA2 (Successor for 6SN1118-0DM33-0AA1) Make: SIEMENS. LF No.:2069250649, Required Quantity: 01No.
		3 LT MODULE 160A, Order Code.: 6SN1123-1AA00-0EA2 Make: SIEMENS. LF No.:2084250262, Required Quantity : 01No.
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s.SIEMENS (OEM),
6	Detailed Justification for restoring to PAC	Siemens make Electronics System is being used on the machine hence other makes or models spares are not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 16,76,706.84/- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OP	Group Officer(MM) JT.GM/MM(OP)	Group Officer (User) / JT.GM/MECTRON(OE&GA)	Finance Member GM/F&A
			 ..24.9.24

C.Approved By:

Head of Unit CGM/HVF
 26.09.2024.

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HEAVY VEHICLES FACTORY, AVADI, CHENNAI

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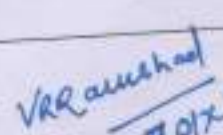
A. Proposal:

SI No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	1 Signal cable, pre-assembled (Length 43m) type: 6FX8002-2DC10 DRIVE- CLIQ with 24 V plug RJ45 IP20 on module side and IP67 on motor side MOTION- CONNECT 800PLUS released only up to 75 m length Dmax=7.1 mm length (m)= 0 + 40 + 3 + 0 MLFB TYPE NO.: 6FX8002-2DC10-1ED0 MAKE: SIEMENS. LF NO.: NEW, REQUIRED QUANTITY: 02NOS
		2 Signal cable pre-assembled (Length 35m) for absolute encoder EnDat 6FX2001-5 3x (2x0.14) C+4x 0.14+2x0.5 C Connector full thread M23 MOTION- CONNECT 800PLUS trailable UL/CSA DESINA Dmax=9.2 mm Length (m)= TYPE: 6FX8002-2CH00 LENGTH (M) = 0 + 30 + 5 + 0, MLFB TYPE NO.: 6FX8002-2CH00-1DF0, MAKE: SIEMENS. LF NO.: NEW, REQUIRED QUANTITY: 01NO
		3 Signal cable pre-assembled (Length 40m) for incremental encoder SIN/COS 1VPP, 6FX2001-3 4x (2x0.34)+4x 0.5 C Connector full thread M23 MOTION-CONNECT 800PLUS trailable UL/CSA DESINA Dmax=9.3 mm Length (m)= TYPE: 6FX8002-2CG00, LENGTH (M) = 0 + 40 + 0 + 0, MLFB TYPE NO.: 6FX8002-2CG00-1EA0, MAKE: SIEMENS. LF NO.: NEW, REQUIRED QUANTITY: 01NO
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s.SIEMENS LTD (OEM).
6	Detailed Justification for restoring to PAC	Siemens make Electronics System is being used on the machine hence other makes or models spares are not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 1,90,761.16 /- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OP	Group Officer(MM) JT.GM/MM(OP)	Group Officer (User) / JT.GM/MECTRON(OE&GA)	Finance Member GM/F&A
 25/10/24 G. S. S.		 24/9/24	

C. Approved By:

Head of Unit CGM/HVF	 30/12/2024
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HEAVY VEHICLES FACTORY, AVADI, CHENNAI
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④

A. Proposal:

Sl No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	1 SINUMERIK 828D CNC Hardware PPU 260.2 vertical, MLFB/Type No.: 6FC5370-6AA20-0AA0, Make: Siemens. LF NO.: NEW , QUANTITY: 1No.
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s.SIEMENS (OEM),
6	Detailed Justification for restoring to PAC	Siemens make Electronics System is being used on the machine hence other makes or models spares are not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 10,64,009.54 /- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OP	Group Officer(MM) JT.GM/MM(OP)	Group Officer (User) / JT.GM/MECTRON(OE&GA)	Finance Member GM/F&A

C. Approved By:

Head of Unit CGM/HVF
 15/11/24.

1063
26-11-24

HEAVY VEHICLES FACTORY, AVADI, CHENNAI
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A. Proposal:

Sl No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	1 SINAMICS CONTROL SUPPLY MODULE - 20AMPS, PART NO.:6SL3100-1DE22-0AA1 Input supply : 600 Volts DC/ 380-480Volts, 50/60Hz, 3Ph, Output Supply : 24-28V DC +/-2%, 20Amps. MAKE:SIEMENS. LF NO.:2096250324 , REQUIRED QTY:03NOS.
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s.SIEMENS (OEM),
6	Detailed Justification for restoring to PAC	Siemens make Electronics System is being used on the machine hence other makes or models spares are not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 4,26,325.74 /- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OP	Group Officer (MM) JT.GM/MM (OP)	Group Officer (User) / Divisional officer (User) WM/MECTRON(OE&GA)	Finance Member GM/F&A

C. Approved By:

Head of Unit CGM/HVF
 13.11.2024.

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06/11/24

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HEAVY VEHICLES FACTORY, AVADI, CHENNAI
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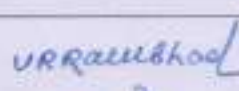
A. Proposal:

Sl No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	1 SIMOTICS S Synchronous motor MLFB / Type No. 1FT7066-5AF71-1CG2 1FT7, M0=12Nm (100K), NN=3000rpm, PN=2.92kW Naturally cooled Frame size IMB 5 (IM V1, IM V3) Conventional Flange (1FT6/1FK7 compatible) Power Connector Rotatable Absolute Encoder 24 Bits + 12 BIT Multiturn With Drive-Cliq Interface (Encoder AM24DQ1) Plain Shaft, W/O Holding Brake; ACC. Tolerance N Vibration Severity Grade A, Degree of Protection IP 67 Make: Siemens LF NO.: New , QUANTITY: 1No.
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	N/A
5	The intended procurement is Manufactured / Provided by	M/s. SIEMENS (OEM),
6	Detailed Justification for restoring to PAC	Siemens make SIMOTICS S Synchronous motor 1FT7066-5AF71-1CG2 is being used on the machine hence other make or model motor is not compatible with the existing CNC system.
7	Estimate Cost of Procurement	Rs 5,57,561.80 /- (Including Tax)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	N/A
10	Proposed By	MECTRON (OE&GA)

B. Recommendation By:

Controlling Officer(User & MM) GM/OPERATIONS-I	Group Officer(MM) JT.GM/MM (OP)	Group Officer (User) / JT.GM/MECTRON(OE&GA)	Finance Member GM/F&A
			 15.11.24

C. Approved By:

Head of Unit CGM/HVF
 16.11.24

1064
06.11.24

**HEAVY VEHICLES FACTORY, AVADI, CHENNAI
PROPRIETARY ARTICLE CERTIFICATE**

A. Proposal:

Sl No	Description	Remark
1	Categorization of Procurement (Stores / Service)	STORES
2	Description of Stores / Services	I) SINAMICS V20 DRIVE 380-480V 3AC Rated Power 4 KW with 150% overload for 60 sec Part No. 6SL3210-5BE24-0UVD Make : Siemens LF No. NEW
3	Intended Procurement is from OEM / Authorized Dealer	OEM
4	Details of OEM Certificate for having single Authorized Dealer in India. <i>Note: Applicable when intended procurement is from Authorized Dealer not from OEM directly.</i>	--
5	The intended procurement is Manufactured / Provided by	M/s. Siemens (OEM)
6	Detailed Justification for restoring to PAC	SINAMICS V20 DRIVE of M/s Siemens is customized item, hence other make or model spare is not compatible with the existing system. The projected item is proprietary item of M/S Siemens (OEM) .
7	Estimate Cost of Procurement	88,596.76 (Including GST)
8	Whether approval of competent financial Authority has been obtained (In case approving authority is AVNL)	N/A
9	Any other Remark	NIL
10	Proposed By	MECHATRONICS-(OH) (40)

B. Recommendation By:

Controlling Officer(MM) GM/OP-I	Group Officer(MM) B. GM/MM(OP)	Controlling Officer (Maintenance) GM/Operations-OH,R&D	Divisional Officer (Maintenance) JWM/SG/MECTRON(OH)	Finance Member GM/HR,F&A PMS
		 9/9/2024		

C. Approved By:

Head of Unit
CGM/HVF

08/10/2024

08/10/24