

FAX MESSAGE

FROM : APF PAC KAMRA
FAX NO.051-9225514

TO : PUBLIC PROCUREMENT
REGULATORY AUTHORITY
FAX NO. 051-9219149

REF : APF/1920/42/LP/PC-50 DATED JANUARY, 2018

UPLOADING OF TENDER ON PPRA WEB SITE

KINDLY UPLOAD THE UNDERMENTIONED TENDER NOTICE ON PPRA WEB SITE AND FORWARD BILL ALONGWITH TS NO FOR OUR FURTHER NECESSARY ACTION.

OPEN TENDER NOTICE

1. TECHNICAL AND COMMERCIAL OFFERS FOR PROCUREMENT OF UNDERMENTIONED ITEMS MAY BE SUBMITTED IN **SEPARATE SEALED ENVELOPES** TO THE FOLLOWING FACTORY ADDRESS.

AVIONICS PRODUCTION FACTORY PAC BOARD KAMRA DISTT ATTOCK

S NO	PART NO.	NOUN	QTY	U/I	SPECIFICATION
1	XC4036XLA-9HQ2401+A3B3 :B26	I C (QFPGA) FIELD-PROGRAMMABLE GATE ARRAYS 3.3V (SMD)	5	EA	(QFPGA) FIELD-PROGRAMMABLE GATE ARRAYS 3.3V (SMD)
2	MDA251P4L12.5N	51 WAY PIGTAIL CONNECTOR MALE	6	EA	51 WAY PIGTAIL CONNECTOR MALE TEMP 125C° OR 200C°
3	ATMEGA8515-16AU	8 BIT 8K FLASH MCU SMD , TQFP44	15	EA	CORE SIZE : 8 BIT, NO OF I/OS:35, PROGRAM MEMORY SIZE: 8 KB RAM MEMORY SIZE : 512 BYTE, CPU SPEED ; 16MHZ, SMD, TQFP 44
4	P89V51RD2FA	8 BIT LOW POWER FLASH MICROCONTROLLER PLCC-44	10	EA	PLCC-44, PLASTIC LOADED CHIP CARRIER, 44 LEADS. TEMP -40°C TO +85°C
5	MS27513E10B5 S	SOCKET 05 PIN FEMALE	10	EA	5 POSITION CIRCULAR CONNECTOR RECEPTICLE, FEMALE SOCKET CRIMP GOLD
6	12741KF-1YNB	FEMALE CONNECTOR WITH STRAIGHT DIP SOLDER 41 PIN	25	EA	MANUFACTURER AMPHENOL / EQUIVALENT 41 PIN FEMALE

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7	MS27656T13B4 P	MALE CONNECTOR 4PIN	6	EA	4 PIN CIRCULAR CONNECTOR RECEPTICLE, MALE CRIMP GOLD
8	V28C5M50BL	DC-DC CONVERTOR 28V INPUT 5V, OUTPUT 50 WATT	6	EA	TEMP GRADE: -55C° TO +100C°, LOGIC ENABLE/ DISABLE
9	MS27467T13B4 S	FEMALE SOCKET 4PIN	6	EA	CIRCULAR MILL SPEC FEMALE CONNECTOR MANUFACTURER AMPHENOL / EQUIVALENT 04 PIN
10	XC4085XLA- 9HQ2401	FPGA IC (SMD)	10	EA	FIELD PROGRAMABLE GRID ARRAY (SMD) PACKAGE-HQ240
11	MAX604EPA	I C (5V TO 3.3V DC-DC CONVERTOR)	35	EA	PACKAGE DIP 5V-3.3V DC DC CONVERTOR
12	AT24C256N- 10SI-2.7	IC EEPROM 256KBIT 1MHZ 8SOIC	1	EA	8-SOIC INTEGRATED CIRCUIT MEMORY EE PROM MEMORY SIZE 256K (32KX8) SUPPLY VOLTAGE 207V TO 5.5V
13	MDA251SBSPT 4	FEMALE BS TYPE CONNECTOR 51 PIN	6	EA	OPERATING TEMP 125C° OR 200C°, NICKL 125C° METAL SHELL, TAIL LENGTH 6.35MM
14	12741JM-1YCR-	PCB CONNECTOR 41 PIN (MALE)	15	EA	MANUFACTURER AMPHENOL / EQUIVALENT 41 PIN MALE
15	LM193FE	VOLTAGE COMPARATOR	30	EA	PRECISION VOLTAGE COMPARATOR WIDE SUPPLY RANGE 2V TO 36V SINGLE OR DUAL SUPPLIES +1.0V TO +18V
16	AT17LV002A- 10JI	FPGA CONFIGURATION EE PROM MEMORY(IC) 20 PIN SMD	10	EA	IC (D3 - OEM SPECIFIC SOFTWARE PROGRAMMED) 256 BYTE (SMD), FPGA CONFIGURATION EE PROM MEMORY 256 BYTE, PACKAGE SO-8
17	J27-41JIBW	SOCKET	25	EA	RECEPTICLE CONNECTOR FEMALE 41 PIN PCB MOUNT MILITRAY GRADE
18	MAX8869EUE3 3	IC (SMD) 3.3 VOLT REGULATOR	10	EA	3.3 VOLT, 1 AMP μ CAP, LOW DROPOUT LINEAR REGULATOR IC (SMD), PACKAGE TSSOP-16
19	12717JM-1YCR-	17 PIN MALE CONNECTOR WITH 90 DEGREE DIP SOLDER	6	EA	MANUFACTURER AMPHENOL / EQUIVALENT 17 PIN MALE 2 ROW

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20	RM-212-010-111-5700	PLUG RM-2ROW.075" SPACING 10 CONTACTS	8	EA	2 ROW, BODY MATERIAL 2-PPS (PHENYLENE SULFIDE), BODY STYLE STRAIGHT BODY PLUG WITH MOUNTING EARS
21	XC2S150-5PQ208I	FPGA 208 PIN (SMD)	8	EA	TEMP= -40°C TO +100°C PACKAGE= QFP 208 PINS
22	XC1701PD8-I	IC SERIAL CONFIGURATION PROM 8 PIN PLASTIC DIP	20	EA	IC SERIAL CONFIGURATION PROM PLASTIC DIP, 8PIN 5V
23	RM-262-010-461-5800-076	RECEPTICAL RM 2ROW 0.075 SPACING 10PIN (THT)	8	EA	110 CONTACTS FEMALE, RIGHT ANGLE TWO PART BOARD CONNECTOR RECEPTICAL
24	LM108AJ-8	IC OPERATIONAL AMPLIFIER	20	EA	PRECISION OPERATION AMPLIFIER WIDE SUPPLY VOLTAGE RANGE $\pm 2V$ TO 18V 600UA MAXIMUM SUPPLY CURRENT
25	12717KF-1YNB	17 PIN FEMALE CONNECTOR WITH 90 DEGREE DIP SOLDER	6	EA	17 PIN FEMALE CONNECTOR WITH STRAIGHT DIP SOLDER
26	MAX3232EEEAE	IC (SMD) RS-232 TRANSCEIVER	10	EA	$\pm 15KV$ ESD PROTECTED, DOWN TO 10 μA , 3.0 TO 5.5V, μP TO 1MPBS, TRUE RS-232 TRANSCEIVER IC (SMD) PACKAGE 16TSSOP
27	XCF01SVOG20C	PLATFORM FLASH IN-SYSTEM PROGRAMMABLE CONFIGURATION PROMS 20 PIN (SMD)	8	EA	I/P 3.3V TEMP= -40°C TO +85°C PACKAGE= TSSOP
28	8525-36N16B21SWH117	RFI SHIELDED SOCKET WITH W. ORIENTATION 21PIN ROUND CONNECTOR	4	EA	LIGHT WEIGHT VERSION OF MIL-C 26482 SERIES II RFI SHIELDED SOCKET 21 PINS (SOCKET WITH MATING CONNECTOR)
29	8525-36N16B21SNHL007	RFI SHIELDED PLUG WITH N.ORIENTATION 21PIN ROUND CONNECTOR	5	EA	VIBARATION FROM 10 TO 2000HZ ACCELERATION 20G TEMP-55°C TO 200°C SALT SPRAY: 48 HRS
30	5999PK0001969	HEAT SINK ASSEMBLY OF ILLUMINATION CONTROL BOX	3	EA	L=101MM W43MM H=10 MATERIAL = ALUMINUM+BRASS SPACER
31	L-65196-A1206-002	LED GREEN "A" NVIS 1206 SMD	36	EA	NVIS 303 X 2.2 MM 1206 STAINLESS

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32	9999PK0001970	MOUNTING PLATE FRONT PANEL OF ILLUMINATION CONTROL BOX	3	EA	L=120.3MM, W=45MM, H=3MM, MATERIAL=ALUMINUM WITH 04 NUTS OF STAINLESS STEEL (SS)
33	LM338K	VOLTAGE REGULATOR LM 338K (IC)	18	EA	OPRRATING TEM 0CG TO +125CG, CURRENT LIMIT=7AMP I/PUT O/PUT VOLTAGE DIFFERENCE=+40VOLT - 0.3VOLT CASE SIZE 2512, LOAD (PB) FREE WRAPAROUND TERMINATIONS, SUBSTRATE AL
34	5355PK0001967	ROUND KNOB GRAY COLOR	9	EA	H=12.5MM, DIA=13MM, MATERIAL =ACRYLIC/POLICORBONAT E
35	8115PK0002222	TRANSPORTATION BOX (FIBER) OF SECURE MODE UNIT	1	EA	(INTERNAL) L=350 MM, W=120MM, H=120 (BOX) L=500MM, W=300 MM, H=300 MM
36	CMH328A2V24Z2	CMH328A2V24Z2 (60-70MW 3.6-4.0V 385NM) UV LED	100	EA	INPUT POWER 0.2W, DC FORWARD CURRENT 60MA, OPERATING TEMPRATURE RANGE -40°C TO +85°C

TERMS AND CONDITIONS:-

2. GENERAL TERMS AND CONDITIONS ARE MENTIONED IN TENDER FORM (APF/ LG-7). TENDER FORM AND COMPLETE DETAILS / SPECIFICATIONS OF ITEMS, IF REQUIRED CAN BE OBTAINED FROM CONTACT NO 051-90996521, 6545, 6537 ON ANY WORKING DAY BEFORE OPENING OF TENDER.

3. THE FIRM MUST BE GST AND PROFESSIONAL TAX REGISTERED HAVING NTN.

NOTE :-

INTERESTED FIRMS ARE TO DEPOSIT BID SECURITY @ 5% OF QUOTE (NOT EXCEEDING 0.150 M) IN FAVOUR OF MD APF IN THE FORM OF CDR / PAYORDER / DEMAND DRAFT ONLY WITH QUOTATION. WITHOUT BID SECURITY NO QUOTATION WILL BE CONSIDERED. CROSS CHEQUE WILL NOT BE ACCEPTED.

4. TECHNICAL AND COMMERCIAL OFFERS OF ABOVE MENTIONED ITEM MAY BE SUBMITTED IN **SEALED SEPARATE ENVELOPES** IN **TENDER BOX NO. 01** PLACED AT MAIN GUARD ROOM APF.

5. LAST DATE FOR SUBMISSION OF TENDERS IS **08 FEBRUARY, 2018** BEFORE **1100 HRS.**

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6. THE TENDERS WILL BE OPENED ON THE SAME DAY AT **1130 HRS** IN THE OFFICE OF DIR LOG (S&A), APF, PAC BOARD.
7. PAYMENT WILL BE SUBJECT TO THE ACCEPTANCE OF ITEM BY THE USER AND QUALITY DIRECTORATE.
8. FIRMS HAVING THE CAPABILITY TO PROVIDE ABOVE MENTIONED ITEMS AS PER GIVEN SPECIFICATIONS ARE TO QUOTE.
9. INTERESTED FIRMS ARE TO PROVIDE SAMPLES / TECHNICAL DATA ALONG WITH TECHNICAL QUOTATIONS.
10. ONLY REGISTERED SUPPLIERS, WHO ARE ON ACTIVE TAXPAYERS LIST ARE TO PROVIDE DOCUMENTARY PROOF AND QUOTE ABOVE MENTIONED ITEMS.
11. THIS FACTORY RESERVES THE RIGHT TO REJECT ANY QUOTATION ON TECHNICAL GROUNDS.
12. QUOTATION MUST BE VALID FOR MINIMUM **120 DAYS**.
13. SALES TAX AS APPLICABLE MUST BE MENTIONED SEPARATELY.
14. GUARANTEE/ WARRANTY TERMS AND DELIVERY PERIOD SHOULD BE MENTIONED SEPERATELY.
15. **QUOTATIONS ONCE SUBMITTED CANNOT BE WITHDRAWN (PARTIALLY / FULLY) DURING VALIDITY OF THE QUOTATION. FIRMS NOT COMPLYING WITH THE SAID INSTRUCTIONS WOULD BE LIABLE FOR DISCIPLINARY ACTION BESIDES FORFEITURE OF EARNEST MONEY. IF THE FIRM WITHDRAWS ITS OFFER OR BACKS OUT FROM PROVIDING ITEMS WON BY THE FIRM AT ANY STAGE, THE COMPETENT AUTHORITY MAY PLACE THE FIRM UNDER EMBARGO FOR A PERIOD OF SIX MONTHS WHICH MAY EXTEND UP TO ONE YEAR / FORFEITURE OF BID SECURITY.**

(HASNAIN ALI SHAH)
FLIGHT LIEUTENANT
FOR MANAGING DIRECTOR
APF PAC KAMRA
TEL EXT: 051-9099-6299