

संख्या. पी-63013/177/01(A)/2023/मोड-1/सीसुबल/ 3429

भारत सरकार, गृह मंत्रालय
महानिदेशालय सीमा सुरक्षा बल
(रसद निदेशालय: आधुनिकीकरण सैल)
(Email-comdtord@bsf.nic.in)
(Fax: 011-24367683)

ब्लाक संख्या . 10,
सीजीओ काम्पलैक्स,
लोधी रोड, नई दिल्ली-03
दिनांक ___ जुलाई 2024

सेवा में,

महानिदेशक:- आसाम राईफलस (through LOAR), केन्द्रीय ओद्योगिक सुरक्षा बल,
केन्द्रीय रिजर्व पुलिस बल, भारतीय तिब्बत बोर्डर पुलिस, सशस्त्र सीमा बल,
राष्ट्रीय सुरक्षा गार्ड एवं पुलिस अनुसन्धान एवं विकास ब्योरो

विषय: अनुमोदित गुणात्मक आवश्यकता /परीक्षण निर्देशों का प्रेषण

तकनीकी विशेषज्ञों के उप समूह द्वारा किए गये सूत्रीकरण एवं महानिदेशक सीमा सुरक्षा बल द्वारा अनुमोदित "CTP (Computer to Plate Machine)" के गुणात्मक आवश्यकता/परीक्षण निर्देशों को आपकी अग्रिम कार्यवाही हेतु प्रेषित किया जाता है।

संलग्न : उपरोक्तनुसार

आनन्द सिंह
(आनन्द सिंह तक्षक) 22/7/24
उप महानिरीक्षक (रसद)

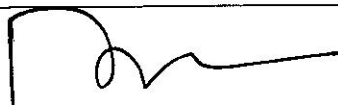
प्रतिलिपि :-


1. तकनीकी निदेशक
The Technical Director
राष्ट्रीय सूचना-विज्ञान केन्द्र, नोर्थ ब्लॉक,
गृह मंत्रालय, नई दिल्ली
NIC, North Block, MHA
New Delhi, (द्वारा ई-मेल)
(ई-मेल पता : mpsugandhi@nic.in)
: आपसे अनुरोध है कि उक्त उपकरण के सूत्रीकरण किये गये गुणात्मक आवश्यकता /परीक्षण निर्देशों को गृह मंत्रालय की वेबसाइट (MHA website Division of MHA+ - Police Modernization Division- Qualitative Requirements-Qualitative Requirements of Machinery & Eqpt Items with Surveillance item) पर अपलोड करने का श्रम करें।
2. SO (IT), North Block, MHA
(Through E-mail)
(E-mail address: soit@nic.in)
: कृपया उपरोक्तानुसार कार्यवाही करने का श्रम करें।
3. तकनीकी विंग, सीमा सुरक्षा बल
: कृपया उक्त उपकरण के गुणात्मक आवश्यकता/परीक्षण निर्देशों को सीमा सुरक्षा बल की वेबसाइट पर अपलोड करने का श्रम करें।
4. Sh. Anoop Dhanvijay, Director-
Buyer Management (CPSEs &
Central Ministries), GOI. Ministry
of Commerce & Industry,
Government e-Marketplace.
Jeevan Tara Building.5-
Parliament Street. New Delhi-
110001
E-mail:-
anoop.dhanvijay@gem.gov.in
For info with request to upload the approved QRs & TDs of "CTP (Computer to Plate Machine)" on GeM Portal. Copy of QRs & TDs is attached with this letter.
5. Adm Dte (Adm-II), FHQ, BSF
: वास्ते सूचनार्थ आपके पत्र संख्या-जी-23014/01/2016/Adm-II/BSF/808 दिनांक 17 जनवरी 2024 के संदर्भ में।
6. फाईल।


QRS & TDS OF CTP (COMPUTER TO PLATE MACHINE)”


S.N o	QRs Specification	Trial Directives	Result expected/ desired
	<p>SCOPE :</p> <p>(i) The CTP Machine will be able to cater for the smooth functioning of Central Printing Press and be able to undertake various types printing Jobs allotted by Force HQrs.</p> <p>(ii) Computer-to-plate (CTP) is an imaging technology used in modern printing processes. In this technology, an image created in a Desktop Publishing (DTP) application is output directly to a printing plate.</p> <p>(iii) Advantage of CTP Machine : The biggest advantage is removing the film generation and chemical usage layer. CTP improves the quality of output as the intermediate films used in other methods can potentially have scratches or other issues. CTP is preferred for its faster process and cost-effective nature.</p> <p>Steps involved in Plate Making Process by CTP</p> <p>Back exposure: Expose the back of the plate with UV-A for setting the floor thickness in combi processor.</p> <p>Laser Ablation: In imaging device such as Esko CDI or Xeikon Thermoflexx.</p> <p>Main Exposure: UV-A exposure in combi processor.</p> <p>Washout: Process the plate in combi processor.</p> <p>Drying. ...</p> <p>Post-exposure.</p>		Must be as per Specification
1.	Physical Characteristics		
	“CTP (COMPUTER TO PLATE MACHINE)”	To be physically checked by BOO.	Must be as per Specification
2.	Technical Characteristics		
	a) Output Speed	16 Plates/hour or above	To be physically checked by BOO.
	b) Plate size Maximum	800x660mm	To be physically checked by BOO.
	c) Plate size Minimum	400x300mm	To be physically checked by BOO.
	d) Resolutions	2400 dpi & above	To be physically checked by BOO.
	e) Exposing Size Maximum	800 x 646 mm	To be physically checked by BOO.
	f) Plate loading system	First Manual, then auto load	To be physically checked by BOO.
	g) Power supply	Single phase	To be physically checked by BOO.
	h) Media Type	UV plate, high-sensitive PS Plate/Thermal Media	To be physically checked by BOO.
	i) Type of Machine	Fully automatic/Semi-automatic	To be physically checked by BOO.
			Must be as per Specification


S. No	QRs Specification		Trial Directives	Result expected/ desired
3.	Warranty	Minimum 1 Years	OEM certificate in this regard to obtained & checked.	Must be as per Specification
4.	Service Support-	10 Years	OEM certificate in this regard to obtained & checked.	Must be as per Specification
5.	Life of Machine	Minimum 10 Years	OEM certificate in this regard to obtained & checked.	Must be as per Specification
6.	Training support by firm Engineer	1 Week Trg for operator level including minor repair and maintenance.	A certificate in this regard may be obtained from OEM	Must be as per Specification



 (Puneet Rastogi), IPS, ADG (Log),
 BSF



 (S S Dabas), DIG (Welfare), BSF

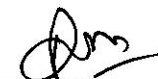

 (Dinesh Kumar), Comdt. (SIW),
 BSF



 (Mukesh Kumar), 2IC, (SIW),
 BSF



 (Sasi Kumar. R), 2IC, Assam Rifle



 (Sh. Rajeev Bhatt), SSO, BPR&D

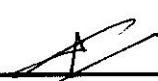

 (Kulwant Singh), DC(T), ITBP



 (Rakesh Kumar), JAD, DCPW

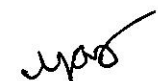

 (Devender Singh), DC/AIA, SSB


 (Jeewan Singh), S.W.S, NSG


 (Paras Ram), AC, BSF Academy
 Tekanpur


 (Ashish Rawat), AC(IT),
 CRPF


 (Inspr/RM Manish Raj), SIW, BSF


 (SI/Exe Yatin Anand), CISF

Approved / Not approved


 Director General
 Border Security Force