



बान्नीगढी जयगढ गाँउपालिका गाउँ कार्यपालिकाको कार्यालय

जयगढ, अछाम
सुदूरपश्चिम प्रदेश, नेपाल



पत्र संख्या:-२०८१/०८२

चलानी नं.:-

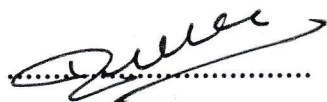
मिति:२०८२/०३/११

Biometric Scanner Device को दररेट पेश गर्ने सम्बन्धी सूचना सार्वजनिक सूचना प्रकाशित मिति: २०८२/०३/११

उपरोक्त सम्बन्धमा अछाम जिल्ला बान्नीगढी जयगढ गाउँपालिकाको लागि आवश्यक तपसिलका सामग्रीहरु खरिद गर्नुपर्ने भएको हुँदा यो सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र ईच्छुक सप्लायर्स तथा फर्महरुले यस गाउँपालिकाको कार्यालयमा खामबन्दी दररेट पेस गर्नका लागि यो सूचना प्रकाशित गरिएको छ ।

तपसिल

S.N.	सामग्रीहरुको विवरण	स्पेसिफिकेशन	प्रतिएकाई दर	कैफियत
१	Biometric Scanner Device	राष्ट्रिय परिचयपत्र तथा पञ्जीकरण विभागबाट स्वीकृत स्पेसिफिकेशन बमोजिम (यस साथ संलग्न गरिएको)		



बसन्त बहादुर रावल

नि. प्रमुख प्रशासकीय अधिकृत

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नोट:-प्रतिएकाई दर पेश गर्दा उक्त मुल्यमा भ्याट रकम समावेश भए नभएको स्पष्ट खुलाउनु पर्नेछ ।



नेपाल सरकार
गृह मन्त्रालय

राष्ट्रिय परिचयपत्र तथा पञ्जीकरण विभाग

(सामाजिक सुरक्षा शाखा)

पत्र संख्या : २०८१/०८२

चलानी नं. :

फोन : ११९९१३१
११९९३८६
११९९५९६
११९९८९९
फ्याक्स : ११९९०९६
सिंहदरवार, काठमाडौं
Website : www.donidcr.gov.np
E-mail : info@donidcr.gov.np
vital@donidcr.gov.np

Sample Specification of Biometric Scanner (Option 1)

SN	Parameters	Requirement	Compliance(Y/ N)
1	Brand	To be specified by bidder	
2	Model	To be specified by bidder	
3	Form Factor	Fingerprint scanner	
4	Industry Standards	ISO 19794-4 or WSQ compressed	
5	Information security standards	FIPS 201	
6	Smart Detections	Biometric detection with auto power-off	
7	Protections	Short circuit protection	
8	USB interface	USB 2.0 or 3.0	
9	Operating Systems	Windows	
10	Driver	Driver to read data from operating system	
11	Compliance	FBI PIV IQS/ISO 19794-4: 2011(Annex B) and MINEX & FIPS 201 compliant algorithms	
12	Scanner Type	Optical/CMOS Scanner	
13	Image Resolution	500 dpi horizontal and vertical, with 256 grey levels or higher	
14	Image format	Available output formats include RAW, ISO 19794-4 or WSQ compressed (Under license) images	
15	Fake Finger detection	Fake finger detection should be available to detect fake fingers made from silicone, latex, Plasticine, Kapton, transparent film, rubber, Play-Doh, Graphite or Paper, etc.	
16	Anti-Latency Feature	An anti-latency feature to detect fingerprint traces and eliminate/reject latent prints originating from recent scans	
17	Power	Powered by Same USB used for interface	
18	Warranty	Three-year warranty	
19	APIs/Web Interface	All the APIs required for developing custom software using these readers must be available Web based interface/program should be provided which should be able to capture fingerprint from the device and post it to the VERSP-MIS system for biometric verification	



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८८६६६८६
८८६२०२६
८२००८९४
फ्याक्स : ८२००९१६

सिंहदरबार काठमाडौं

Website : www.danidcr.gov.npE-mail : info@danidcr.gov.npvital@danidcr.gov.np

(Option 2: Match on Card)

SN	Parameters	Requirement	Compliance(Y/N)
1	Brand	To be specified by bidder	
2	Model	To be specified by bidder	
3	Form Factor	Contact smart card reader with integrated fingerprint scanner	
4	Industry Standards	ISO 7816, USB CCID, PC/SC	
5	Information security standards	FIPS 201	
6	Card Size	ID-1	
7	Protocols	T=0; T=1	
8	Insertion Cycles	At least 100,000	
9	Smart Detections	Smart Card detection Movement detection with auto power-off	
10	Protections	Short circuit protection in all pins	
11	Pin Handling	8 Pin Handling, c4/c8 supported	
12	USB interface	USB 2.0 or 3.0	
13	Operating Systems	Windows	
14	Driver	CCID native driver from operating system	
15	Supported APIs	PC/SC-API	
16	Compliance	FBI PIV IQS/ISO 19794-4: 2011(Annex B) and MINEX & FIPS 201 compliant algorithms	
17	Scanner Type	Optical/CMOS Scanner	
18	Image Resolution	500 dpi horizontal and vertical, with 256 grey levels or higher	
19	Image format	Available output formats include RAW, ISO 19794-4 or WSQ compressed (Under license) images	
20	Fake Finger detection	Fake finger detection should be available to detect fake fingers made from silicone, latex, Plasticine, Kapton, transparent film, rubber, Play-Doh, Graphite or Paper, etc	
21	Anti-Latency Feature	An anti-latency feature to detect fingerprint traces and eliminate/reject latent prints originating from recent scans	
22	Match on Card (MOC)	Match-on-Card Processing capabilities shall be available in the proposed device.	
23	Power	Powered by Same USB used for	



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फ्याक्स : ४२०००१४

सिस्टमकार काटमाडौं

Website: www.donidat.gov.np

E-mail: info@donidat.gov.np

info@donidat.gov.np

24	Warranty	Three-year manufacturer's warranty	
25	APIs	All the APIs required for developing custom software using these readers must be available Web based interface/program should be provided which should be able to capture fingerprint from the device and post it to the VERSP-MIS system for biometric verification	