



F.No. 1/3/24/e-PP/LOG/DGIP
Government of Pakistan
Directorate General, Immigration & Passports
(Headquarters)

Assistant Accounts Officer,
(Logistics), DGIP
Tel: 92-51-9107078
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Islamabad, June 25, 2024

To:

Mr. Rizwan Mehmood
Director (MIS),
PPRA 1st Floor, F.B.C. Building,
G-5/2, Islamabad

Subject:

**TECHNICAL EVALUATION REPORT REGARDING TENDER FOR
PROCUREMENT OF TWO (02) E-PASSPORT PERSONALIZATION
SYSTEM FOR PRODUCTION FACILITY AT DGIP**

Please find enclosed the Technical Evaluation report regarding tender for procurement of two (02) e-Passport Personalization system for production facility for Directorate General of Immigration & Passport, Islamabad for uploading on PPRA website (copy enclosed)

2. Your cooperation in this regard will be appreciated.

(ZIA-UR-REHMAN)
Assistant Account Officer
(Logistics)

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i. Concerned file


TECHNICAL EVALUATION REPORT

(As Per Rule 35 of PP Rules, 2004)

1. Name of Procuring Agency: Directorate General of Immigration and Passports, Islamabad
2. Method of Procurement: Open competition bidding (Single stage- two envelope Procedure)
3. Title of Procurement: Procurement of two (02) e-Passport Personalization system for Production facility at DGIP
4. Tender Inquiry No →: F.No. 1/3/24/e-PP/LOG/DGIP
5. PPRA Ref. No. (TSE) →: TS536542E
6. Date & Time of submission, →: 09-05-2024 (13:00 hours) (Original advertisement)
7. Date & Time of submission, →: 30-05-2024 (13:00hours) (First Corrigendum)
8. Date & Time of submission, →: 10-06-2024 (13:00hours) (Second Corrigendum)
9. No of Bids Received: →: only one (01) bid received.
10. Criteria for Bid Evaluation: →: Technical qualification followed by Financial
11. Detailed of Bid (s) Technical Evaluation: The detail of bid evaluation report are as under:-
12. **TECHNICAL EVALUATION REPORT: Technical evaluation report duly signed by the member Internal Technical evaluation committee, detailed evaluation report attached as "Annex-A"**

No.	Name of Bidder	Total marks 800		Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
		Technical qualifying marks 565/800	Marks obtained	
1.	M/s Muhlbauer ID Services	771 marks out of 800	771	The bidder secured 771 marks out 800 hence stands qualified for financial opening

Signature: _____


ZIA UR REHMAN
Assistant Accounts Officer (Log)
Member/Secretary Committee

Official Stamp: _____

Standard Bidding Documents (SBD)

Technical Evaluation Report

SUBJECT: PROCUREMENT OF 02 e-PASSPORT PERSONALIZATION SYSTEM TENDER No. 1/3/24/e-PP/Log/DGIP

The Tender for procurement of PROCUREMENT OF TWO E-PASSPORT PERSONALIZATION SYSTEM TENDER No: 1/3/24/e-PP/Log/DGIP was floated by DGI&P on 05th April 2024. The bid submission for the subject tender was held on 10th June 2024 at 01:00 PM and the bid opening was held at the same time. The following Bidders Participated in the Tender:

- 1) M/s Muhlbauer ID Services

Technical Evaluation:

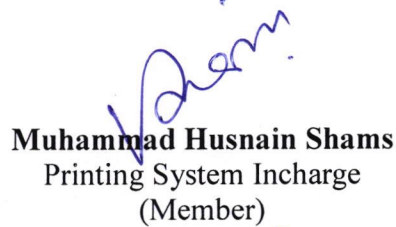
The technical bid submitted by the bidder has been evaluated as per PPRA Rule 30. Based on the same, the following bidder qualified technically:

Sr. No.	Bidders	Compliant/ non-compliant
1.	M/s Muhlbauer ID Services	Compliant

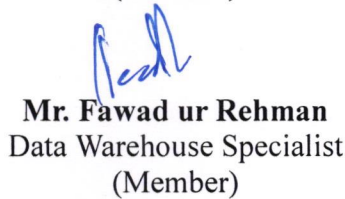
Technical evaluation sheet is attached as "Annex-A". The bidder secured 771 marks out of 800 and stood compliant for financial opening.



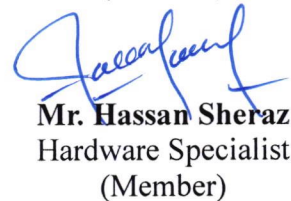
Mr. Touqeer Afzal
Forensic Specialist
(Member)



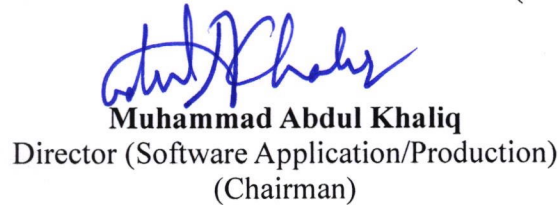
Muhammad Husnain Shams
Printing System Incharge
(Member)



Mr. Fawad ur Rehman
Data Warehouse Specialist
(Member)



Mr. Hassan Sheraz
Hardware Specialist
(Member)



Muhammad Abdul Khaliq
Director (Software Application/Production)
(Chairman)

Evaluation Criteria For Procurement of 02 e-Passport Personalization Systems (Total 800 Marks)

Bidder Name: M/s Muhbauer ID Services GmbH

Evaluation Parameter	Total Marks	Questionnaire	Marks Obtained	Remarks
Company Profile 1. Technical Proposal (Qualification 565/800)	800	The tendering companies shall be evaluated on the basis of RFPs submitted against this particular tender. The Technical evaluation shall be across the board solution specific and not only the generic capability of the Tenderer for solution supply. Hence the weightage for each parameter has been fixed by the committee.	771	Qualified
a) Company Profile, Certification and experience	200	The Bidder/Bidder's group must have at least three of the following Certificates: ISO 9001:2015, ISO14001:2015 ISO/IEC: 27001:2017 CWA15374:2018 issued by INTERGRAF and ISO 14298:2013 INTERGRAF Certificate for Management of Security Printing Processes. All 5 Certificates → 50 Marks 3 Certificates → 30 Marks	200	Qualified
	50		50	
	30	Company yearly Turnover: More than 40 Million USD → 30 Marks More than 30 Million USD → 20 Marks More than 20 Million USD → 10 Marks	30	

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Number of projects executed (Also fill proforma "E2" being part of evaluation criteria.) Qualification (120/200)	30	<p>The Bidder or Bidder's Group shall have successfully executed at least three (03) similar ePP projects (with similar ePassport Printer Machine) (Client Reference letters are mandatory):</p> <p>More than four (04) similar projects for ePP = 30 Marks Four (04) similar projects for ePP = 20 Marks Three (03) similar projects for ePP = 10 Marks</p> <p>Client satisfaction letter from the Government of Pakistan for the supply of at industrial ID or Passport personalization machine (Polycarbonate/PVC/Plastic)</p>			30	
	50	<p>More than three (03) machines = 50 Marks Three(03) machines = 30 Marks Two or less than two (02) machines = 20 Marks Not supplied = 0 Marks</p> <p>Number of machines supplied to the Government of Pakistan related to ID Card or Passport/e-Passport Production/Pre-Personalization/personalization. Client's contact details mandatory for verification.</p>			50	
b) Team (The Bidder or Bidder's Group) (Qualification 45/75) I. Roles II. Resumes (along with nationality) III. Skill Matrix IV. Education/ certification - Team members must have relevant educational qualification and	40	<p>More than five (05) machines = 40 Marks Five (05) machines = 30 Marks Three or less than three (03) machines = 20 Marks Not supplied = 0 Marks</p>			40	
	75	Role	Skill/ Certification	Evaluation of Relevant Experience	71	Qualified
	10	Project Manager	-	a) 10+ Years = 10 Marks b) 5 to 10 Years = 8 Marks c) 3 to 5 Years = 6 Marks d) 2 to 3 Years = 4 Marks	10	

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<p>certifications required for their role and proof of the same to be submitted with resume</p> <p>V. Relevant Experience (Avg. Relevant Experience calculated on sum of experience of all persons specified in col. 2 against a role divided by number of persons against that role)</p> <p>(Attach a summary of Project Technical Manpower as attached form at Annex "E1")</p>	20	Technical Expert	Expert in ePassport Printers	<p>a) 7+ Years = 20 Marks</p> <p>b) 5 to 7 Years = 16 Marks</p> <p>c) 3 to 5 Years = 12 Marks</p> <p>d) 2 to 3 Years = 8 Marks</p>	16	Experience 07 years
	10	Technical Expert	Expert in Production Management Software	<p>a) 6+ Years = 10 Marks</p> <p>b) 5 to 6 Years = 8 Marks</p> <p>c) 3 to 5 Years = 6 Marks</p> <p>d) 2 to 3 Years = 4 Marks</p>	10	
	10	Technical Expert	Expert in PKI / KMS	<p>a) 5+ Years = 10 Marks</p> <p>b) 4 to 5 Years = 8 Marks</p> <p>c) 3 to 4 Years = 6 Marks</p> <p>d) 2 to 3 Years = 4 Marks</p>	10	
	10	System Integrator	Expert in System Integration	<p>a) 4+ Years = 10 Marks</p> <p>b) 3 to 4 Years = 8 Marks</p> <p>c) 2 to 3 Years = 6 Marks</p>	10	
	15	Senior Service Manager	ITIL 4 certified (above Foundation)	<p>a) 7+ Years = 15 Marks</p> <p>b) 5 to 7 Years = 10 Marks</p> <p>c) 2 to 4 Years = 5 Marks</p>	15	

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c) ePassport Personalization Machine and Solution	390		380	Qualified
(Qualification 210/390)	30	<p>The ePassport System should have a versatile and convenient passport loading into the machine:</p> <p>The Input should have enough capacity in order to assure machine and operator time autonomy.</p> <p><input type="checkbox"/> Capacity of 400 booklets of 36 pages <input type="checkbox"/> 10 Marks</p> <p><input type="checkbox"/> Capacity of 500 booklets of 36 pages <input type="checkbox"/> 20 Marks</p> <p><input type="checkbox"/> Capacity of 600 booklets of 36 pages <input type="checkbox"/> 30 Marks</p>	20	A total capacity of 500 booklets in all the four input trays
	20	<p>Preferable the Input system recognizes the orientation of the booklet and performs automatic turning of the booklet to the right orientation, thus, booklet feeding is optimized.</p> <p>The e-Passport Printer loads the booklets into the system without a passport booklet orientation. The booklets must be placed in a certain position into the input. → 10 Marks</p> <p>The e-Passport Printers has a passport booklet orientation station in the input. No matter how the booklet is placed into the Input, the machine flips and turns the booklet as required by the next processes into the machine. → 20 Marks</p>	20	
	160	<p>The e-Passport Printer should be designed with a superior throughput (Annexure I layout), in order to increase the security of the operations and the price performance ratio.</p> <p><input type="checkbox"/> 800 UPH @ Resolution of 500 dpi <input type="checkbox"/> 20 Marks,</p>		





	<ul style="list-style-type: none"> <input type="checkbox"/> 800 UPPH @ Resolution of 650 dpi <input type="checkbox"/> 30 Marks, <input type="checkbox"/> 800 UPPH @ Resolution of 800 dpi <input type="checkbox"/> 40 Marks, <input type="checkbox"/> 900 UPPH @ Resolution of 500 dpi <input type="checkbox"/> 40 Marks, <input type="checkbox"/> 900 UPPH @ Resolution of 650 dpi <input type="checkbox"/> 60 Marks, <input type="checkbox"/> 900 UPPH @ Resolution of 800 dpi <input type="checkbox"/> 80 Marks, <input type="checkbox"/> 1000 UPPH @ Resolution of 500 dpi <input type="checkbox"/> 60 Marks, <input type="checkbox"/> 1000 UPPH @ Resolution of 650 dpi <input type="checkbox"/> 120 Marks, <input type="checkbox"/> 1000 UPPH @ Resolution of 800 dpi <input type="checkbox"/> 160 Marks, 	160	
15	<p>Efficient Verification and Reject Box System:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Only one reject box for the booklets which do not pass the verification positioned near the machine output (<input type="checkbox"/> 5 Marks) <input type="checkbox"/> Two or more reject boxes for the booklets which do not pass the verification positioned near the machine output (<input type="checkbox"/> 10 Marks) <input type="checkbox"/> Verification and reject box after every personalization or inspection process, in order to sort the rejected booklets on separate criteria. (<input type="checkbox"/> 15 Marks) 	15	
15	<p>The machine system shall provide an Inspection System with integrated Reject Box after each optical personalization process. → 15 Marks</p>	15	

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15	The Inspection stations shall be equipped with a display on which the inspection process is visualized in real-time → 15 Marks	15	
15	A perfect positioning of the laser engraving is preferred. Position via Mechanical Alignment → 5 Marks Position alignment via Vision System → 10 Marks Position alignment via multiple separate references → 15 Marks	15	
30	Laser redundancy shut off Laser : In case a laser into the machine stops working or is in maintenance mode, the production capacity shall be only minimized, and not lead to a complete stop of production:- The minimum capacity loss is rewarded with more marks. A loss < 33 % → 10 Marks A loss < 25 % → 20 Marks A loss < 13% → 30 Marks	30	
20	ePassport Personalization Machine Laser Supplier: Machine supplier is also Laser OEM → 20 Marks Machine supplier is NOT Laser OEM → 0 Marks	20	
20	Laser calibration methodology In order to assure a fast calibration of the installed Laser to provide the same engraving result, the method for adjusting is graded as follows:		

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	<p>Calibrating the Lasers by individual adjustment by engineer → 5 Marks</p> <p>Automatic laser calibration by software tool → 20 Marks</p>	20	
30	<p>Max. coding time availability in future requirement</p> <p>If a future upgrade of the number of coding stations is required (more information to be stored on the chip), then the coding time shall increase.</p> <p>With a throughput of 800 UPH the max. coding time is rewarded as follows:</p> <p>Coding time >65 sec. → 10 Marks Coding time >80 sec. → 20 Marks Coding time >100 sec. → 30 Marks</p> <p>Chip Encoding Manufacturer:</p>	30	
20	<p>The bidder should be an OEM for the Coding Station hardware and electronic in order to assure a fast availability, maintenance and service for the integrated stations into the machine.</p> <p>Bidder/Bidder's Group is Coding Station manufacturer → 20 Marks Bidder/Bidder's Group is Not Coding Station Manufacturer → 0 Marks</p>	20	

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d) Machine Monitoring Solution (Qualification 10/25)	25	Machine Monitoring Solution: The system supports the use of non-relational data base for data storage Yes → 10 Marks No → 0 Marks The system uses internally latest container technology to support agility and scalability of the system. Yes → 15 Marks No → 0 Marks	10	Qualified Use of Container technology is not mentioned
e) Production Management Software and PKI (Qualification 50/70)	70		70	Qualified
	30	Bidder of the offered PMS and PKI Solution should be the OEM. thus will get → 30 Marks	30	
	40	The tenderer or any of its affiliates shall provide at least two (02) recent references, less than eight (08) years old at the date of submission, successfully deploying the proposed Production Management Software with similar configuration specifications and brand: -More than 2 references: 40 marks -2 References: 20 Marks	40	
f) Plans (Qualification 30/40)	40	Comprehensive Project Implementation Plan (10 Marks) Comprehensive Training Plan (10 Marks) Comprehensive Site Preparation Plan (20 Marks)	40	Qualified

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Total Marks = 800 Obtained Marks = 771

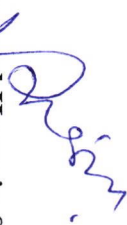
Remarks: Technically qualified for financial opening



Mr. Touqeer Afzal
Forensic Specialist
(Member)



Mr. Fawad ur Rehman
Data Warehouse Specialist
(Member)



Muhammad Husnain Shams
Printing System Incharge
(Member)



Mr. Hassah Sheraz
Hardware Specialist
(Member)



Muhammad Abdul Khalig
Director (Software Application/Production)
(Chairman)