Federal Board of Revenue
Revenue Division - Government of Pakistan

FINAL EVALUATION REPORT – LEATHER SECTOR (STAGE-II)

S. No.	Particular	Detail
1.	Name of Procuring Agency	Federal Board of Revenue (HQ)
2.	Method of Procurement	Two-Stage Bidding Procedure
3.	Title of Procurement	Authorized Vendors for Supply, Installation, Operation and Maintenance of Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in Leather Sector (Stage-2)
4.	Tender Inquiry No.	5(4)TDU/IR/2026
5.	Invitation to Bid Issuance / Publishing Date (Stage-I)	4th July 2026
6.	Revised Proposals Submission Date (Stage-I)	10th August 2026
7.	Request for Proposals (Stage-II) uploading date	7th October 2026
8.	Date & Time of Bid Closing	22nd October 2026, 2:00 PM
9.	Date & Time of Bid Opening (Technical)	22nd October 2026, 2:30 PM
10.	Date & Time of Financial Bid Opening	4th November 2026, 11:30 AM
11.	No. of Bids Received	04
12.	Final Evaluation Report Signing Date	5th November 2026

Name of Bidder	Technical Marks	Total Solution Cost including One-Time Deployment Charges and 3-Year Operation, Maintenance & Support per Installation Point (Exclusive of taxes) (In PKR)	Recommendation of Technical/ Financial Evaluation Committee
M/s ISSM Labelling Solutions (Pvt.) Ltd.	89	Rs. 12,500,000/-	Responsive. Recommended for grant of "Authorization"
M/s NRTC and ASY Joint Venture	85	Rs. 5,462,640/-	Responsive. Recommended for grant of "Authorization"

Farrukh Amir Sial
Secretary (Administration)
Federal Board of Revenue
Islamabad

Naeem Hassan
Secretary (Budget & Expenditure)
Federal Board of Revenue
Islamabad

Table of Contents

1. Project Background
2. Objective & Vision
3. Scope of the System
4. Brief Terms of Bidding Document
5. Procurement Process
6. Technical / Financial Evaluation Committee
7. Technical Proposals Opening & Evaluation
8. Financial Bid Opening
9. Evaluation of Financial Bids
10. Technical / Financial Evaluation Committee Recommendations

Annexure	**Content**
Annexure-I	Invitation to Bid uploading on EPADS Portal (Snapshot)
Annexure-II	Technical Evaluation Report
Annexure-III	Financial Proposals Opening Statement
Annexure-IV	Financial Proposals of Responsive Vendors

Naeem Hassan
Secretary (Budget & Expenditure),
Federal Board of Revenue
Islamabad

1. Project Background

The FBR is undertaking a significant digitalization initiative aimed at enhancing its tax collection capabilities and addressing structural gaps in Pakistan's tax system. As part of this transformation, FBR seeks to deploy a production monitoring system at leather-sector manufacturing facilities producing material in rolls, synthetic / artificial leather (PU / PVC coated fabric, commonly known as rexine), to improve tax compliance and prevent revenue leakage within the sector. Selected vendors will be responsible for providing and installing a production monitoring system based on sensor-based running-length measurement and video analytics, as finalized by FBR on completion of Stage-I. Vendors will also be responsible for providing post-installation maintenance and technical support services to the manufacturers.

2. Objective & Vision

FBR recognizes the critical role of technology in tackling the challenges of tax evasion, unreported production and discrepancies in production data. This production monitoring project aims to deliver real-time visibility into the running length and number of rolls produced by leather-sector manufacturers. The solution will enable FBR to verify reported production, ensuring accurate reporting, transparent audits and correct tax payments. A panel of multiple authorized vendors will provide manufacturers access to a pool of competitive vendors.

3. Scope of the System

The scope of the System is to implement an end-to-end production monitoring system (including software, hardware and integration) at the winding / take-up stage of roll-producing lines across leather-sector manufacturing facilities in Pakistan. An industrial length-measurement sensor measures the running length of material, and video analytics detects each roll cut, counts rolls and captures a snapshot of each roll, as defined in Section V (Scope of Work) of the Revised RFP. Roll records and cumulative running meters are transmitted to FBR in real time.

4. Brief Terms of Bidding Document

Term	Requirement
Schedule of Requirements	FBR intends to ensure that 100% of designated leather-sector manufacturing facilities are covered, with Operational Acceptance Tests completed, within 60 days of authorization. Installation at a facility shall commence within 2 weeks of the purchase / work order or FBR instruction.
Bid Validity from bid submission	The Bid Validity period shall be 120 days.
Bid Security	PKR 1,000,000 (Stage-I Bid Security retained by FBR)
Performance Guarantee	The Performance Guarantee shall be a fixed amount of PKR 5,000,000 per authorized vendor.
Liquidated Damages	Rate: 0.2% of the Performance Guarantee per day of non-compliance for each affected facility. Maximum deduction: the cumulative penalty shall not exceed the value of the Performance Guarantee.

Term	Requirement
Currency for Evaluation of Bid	Pak Rupees (PKR)

5. Procurement Process

The procurement process for the subject activity is the Two-Stage Bidding Procedure – National Competitive Bidding. Invitation to Bid (Stage-I) was published in the national press (two leading national daily newspapers – one English and one Urdu) on 4th July 2026 (**Annexure-I**) and uploaded on e-PADS, FBR (https://www.fbr.gov.pk) and PPRA (https://www.ppra.gov.pk) websites. Invitation to Bid (Stage-II) was uploaded on 7th October 2026. The following table mentions the key dates of the procurement process.

Activity	Detail
Invitation to Bid Reference No.	5(4)TDU/IR/2026
Invitation to Bid Title	Authorized Vendors for Supply, Installation, Operation and Maintenance of Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in Leather Sector (Stage-2)
Invitation to Bid Issuance / Publishing Date (Stage-I)	4th July 2026
Pre-Bid Meeting Date (Stage-I)	13th July 2026
Bids Submission Date (Stage-I)	27th July 2026
Revised Bids Submission Date (Stage-I)	10th August 2026
Publishing (Stage-I)	National Press (two leading national daily newspapers – One English and One Urdu); Website(s): FBR
Invitation to Bid (Stage-II) uploading date	7th October 2026
Procurement Method / Process	Two-Stage Bidding Procedure – National Competitive Bidding Process
Bids Submission Date (Stage-II)	22nd October 2026
Technical Bids Evaluation Report Signing Date	27th October 2026
Financial Bid Opening Date	4th November 2026
Final Evaluation Report Signing Date	5th November 2026

6. Technical / Financial Evaluation Committee

The following Technical / Financial Evaluation Committee was designated for the evaluation of the subject Invitation to Bid:

Sr. No.	Name	Designation	Role
1	Mr. Zubair Bilal	Member (IR-Operations), FBR	Chairman / Convener
2	Mr. Ashhad Jawwad	Member (Customs Policy)	Member
3	Dr. Najeebullah	Chief (Tax Reforms)	Member
4	Dr. Muhammad Khurram	Chief (Mgt/HR-IR)	Member
5	Mr. Rizwan Salabat	Chief (Mgt/HR-Customs)	Member
6	Mr. Amjad-ur-Rehman	Chief (F&C) – Customs	Member

Naeem Hassan
Secretary (Budget & Expenditure)
Federal Board of Revenue
Islamabad

Sr. No.	Name	Designation	Role
7	Mr. Naeem Hassan	Secretary (Budget & Expenditure)	Member / Secretary
8	Mr. Faisal Sattar	Chief Executive Officer	Member

7. Technical Proposals Opening & Evaluation

In accordance with the Two-Stage Bidding Procedure, technical proposals for Stage-II were opened publicly on the proposal submission date (i.e. 22nd October 2026 at 2:30 PM) at FBR House by the Technical / Financial Evaluation Committee in the presence of bidders' authorized representatives. Availability of required documents / information as per ITB's terms was read out at the time of the proposal opening meeting. Four (04) proposals were received; details are given in the Technical Evaluation Report (**Annexure-II**).

In order to conclude the technical evaluation of proposals, all proposals were evaluated with reference to the Technical Evaluation Criteria in Section V of the Revised RFP. On completion of the evaluation process, the following scores were achieved by the bidders as per the Technical Evaluation Report (**Annexure-II**):

Sr. No.	Bidder	Technical Score	Percentage Score	Remarks
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.	89/100	89%	Qualified the Technical Evaluation Criteria of minimum 70% score
2	M/s NRTC and ASY Joint Venture	85/100	85%	Qualified the Technical Evaluation Criteria of minimum 70% score
3	M/s Excellence Delivered (ExD) Pvt. Ltd.	40/100	40%	Did Not Qualify the Technical Evaluation Criteria of minimum 70% score
4	M/s Obsidian Technologies	42/100	42%	Did Not Qualify the Technical Evaluation Criteria of minimum 70% score

No Proof-of-Concept testing was required under Stage-II of the Revised RFP (Section I, para 4(b)), as Proofs of Concept were conducted during Stage-I. Performance of the authorized vendors will be verified through Operational Acceptance Tests at each manufacturing facility after installation, in the presence of FBR's representative (Section V).

8. Financial Bid Opening

In accordance with the Two-Stage Bidding Procedure, the technically qualified bidders were informed about the financial bid opening for 4th November 2026 at 11:30 AM. Financial bids of the responsive bidders were opened on the scheduled date and time by the Technical / Financial Evaluation Committee. The financial bids were opened in accordance with the instructions provided in the bidding document. The financial bid opening sheet is placed at **Annexure-III**.

Naeem Hassan
Secretary (Budget & Expenditure)
Federal Board of Revenue
Islamabad

9. Evaluation of Financial Bids

The financial bids were evaluated by the Technical / Financial Evaluation Committee in accordance with the criteria defined in the bidding document. The evaluation summary is as under:

S. No.	Bidder Name	Amount quoted by bidders as One-Time Deployment Charges (per installation point) (Exclusive of taxes) (In PKR)
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.	Rs. 6,500,000/-
2	M/s NRTC and ASY Joint Venture	Rs. 3,443,040/-

As per BDS ITB 15, the prices quoted are the maximum that may be charged to manufacturers during the authorization period. The details breakdown of prices with yearly software costs/ SLA costs are provided in the financial proposals of responsive vendors attached as **Annexure-IV**.

10. Technical / Financial Evaluation Committee Recommendations

As per the evaluation criteria stated in the bidding document, para 4(b) of the Invitation to Bid (Stage-II) and BDS ITB 35, the following bidders are recommended for issuance of authorization:

Sr. No.	Bidder Name	Total Technical Score	Technical Score Obtained	Total Solution Cost including One-Time Deployment Charges and 3-Year Operation, Maintenance & Support per Installation Point (Exclusive of taxes) (In PKR)	Recommendation
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.	100	89	Rs. 12,500,000/-	Authorization may be issued
2	M/s NRTC and ASY Joint Venture	100	85	Rs. 5,462,640/-	Authorization may be issued

Naeem Hassan
Secretary (Budget & Expenditure)
Federal Board of Revenue
Islamabad

21 Indicative price and bill of quantities

RESPONDS TO SECTION V, L; BDS ITB 15; FORM 3

The indicative price covers the complete turnkey solution and every component for three years, including the two Hikrobot cameras, the alarm and the CCTV recording at every packing line. No component of the System is optional or charged separately. These are the maximum prices that may be charged to manufacturers, subject to any upper limit FBR fixes. A future option for FBR labels, outside the bid price, is set out in Section 21.4.

21.1 Price at a glance

Per installation point	Excl. tax (PKR)	Incl. 18% tax (PKR)
One-time cost (equipment, installation, training)	**1,912,800**	**2,257,104**
Yearly cost (software, platform, connectivity, support)	**374,000**	**441,320**
Total for three years (one-time + 3 × yearly)	**3,034,800**	**3,581,064**

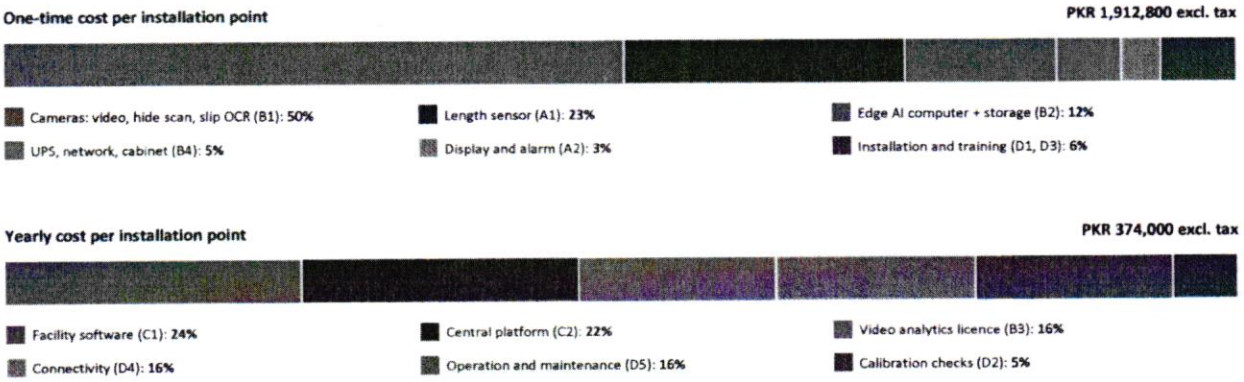


FIGURE 38 What the one-time and yearly costs are made of.

21.2 Bill of quantities per installation point

One list, in three parts: what is bought once, what is done once, and what is paid every year. Unit prices exclude tax and include delivery to site, duties and warranty for the authorization period. The Form 3 column shows the Price Schedule row each item belongs to.

TABLE 14 Bill of quantities per installation point

No.	Item	Make and model	Form 3	Qty	Unit price (PKR)	Amount (PKR)
	1. Equipment (one-time)					
1	Incremental rotary encoder, 1,024 PPR, quadrature, IP66	Hohner Serie 67, 67-11607-1024.M00Z	A1	1	504,000	504,000
2	Measuring wheel, 500 mm circumference, polyurethane tread	Hohner 90.9109	A1	1	85,140	85,140
3	Spring-loaded pivot arm and stainless bracket for encoder and wheel	ASY fabrication	A1	1	27,000	27,000
4	High-speed pulse counter (PLC) with cumulative registers	Fatek FBS-24MCT2-AC	A1	1	163,260	163,260
5	USB to RS-485 converter, counter to edge computer	ZK-U485	A1	1	4,320	4,320
6	Local display, 10.1-inch, at the winder	10.1-inch HDMI IPS display	A2	1	90,720	90,720
7	Alarm: pilot lights, red (alert) and green (normal), 22 mm	Schneider Harmony XB7	A2	2	7,200	14,400
8	Alarm: audible buzzer, 120 dB	Piezo buzzer, 12 V DC	A2	1	3,060	3,060
9	Alarm driver: relay outputs from the edge computer	2-channel relay module	A2	1	1,080	1,080

No.	Item	Make and model	Form 3	Qty	Unit price (PKR)	Amount (PKR)
10	Video analytics and CCTV camera, 4 MP, WDR, IR, PoE, IP67	Hikvision DS-2CD2043G2-I	B1	1	74,880	74,880
11	Hide scanning camera, 2 MP, global shutter, USB3	Hikrobot MV-CS020-10UM	B1	1	690,840	690,840
12	Lens for the hide scanning camera, 6 mm, 6 MP, C-mount	Hikrobot MVL-HF0628M-6MPE	B1	1	119,520	119,520
13	Floor stand to 5 ft, 2 ft × 2 ft calibration board, USB3 cable	ASY fabrication	B1	1	63,000	63,000
14	Slip OCR camera: vision sensor with OCR and code reading, 1.6 MP, 6 mm	Hikrobot MV-SC3016C-06M-WBN	B1	1	761,760	761,760
15	Mounting arm for the slip OCR camera over the finished roll	ASY fabrication	B1	1	21,600	21,600
16	Edge AI computer with GPU (video analytics, hide area, slip OCR, roll logic)	NVIDIA Jetson Orin Nano Super 8 GB	B2	1	247,860	247,860
17	Local storage, 1 TB NVMe SSD (30 days video, 90 days records)	Samsung 990 EVO Plus 1 TB	B2	1	172,800	172,800
18	UPS, 650 VA	Stabimatic Gemini-650	B4	1	39,240	39,240
19	PoE switch, 4 PoE + 2 uplink ports	Tiandy TC-P3S06	B4	1	30,600	30,600
20	Photoelectric sensor: triggers the slip OCR camera	E3F-DS10C4	B4	1	3,780	3,780
21	24 V DC power supply for the OCR camera and sensor	WYSP-75S24D	B4	1	12,780	12,780
22	Line cabinet, steel, gasketed, IP65, 600 × 500 × 250 mm, lockable	ASY fabrication	B4	1	32,400	32,400
23	Cabinet door contact for the tamper alarm	Wired magnetic door contact	B4	1	5,400	5,400
24	4G router for broadband and 4G back-up (one per facility)	TP-Link TL-MR100	B4	1	57,600	57,600
	Subtotal: equipment					**3,227,040**
	2. Installation and training (one-time)					
25	Installation, line integration, calibration, testing, commissioning and OAT	ASY Pakistan	D1	1	162,000	162,000
26	Training of manufacturer staff and FBR officers (one per facility)	ASY Pakistan	D3	1	54,000	54,000
	Subtotal: installation and training					**216,000**
	3. Yearly charges					
27	Video analytics, hide area and slip OCR software licence and model updates	ASY video analytics	B3	1	108,000	108,000
28	Facility software: roll records, cumulative metres, reconciliation (one per facility)	ASY facility software	C1	1	162,000	162,000
29	Central platform, dashboards, hosting in Pakistan, FBR integration (one per facility)	ASY central platform	C2	1	151,200	151,200
30	Calibration verification, two visits a year	ASY Pakistan	D2	1	36,000	36,000
31	Connectivity: broadband and 4G back-up data (one per facility)	Pakistan operators	D4	1	108,000	108,000
32	Operation, maintenance, spares, upgrades and helpdesk	ASY Pakistan	D5	1	108,000	108,000
	Subtotal: yearly charges					**673,200**

TABLE 15 Totals per installation point

Total	How it is made up	Excl. tax (PKR)	Tax 18% (PKR)	Incl. tax (PKR)
One-time cost (Form 3, E1)	**1 + 2**	**3,443,040**	619,747.2	**4,062,787.2**
Yearly cost (Form 3, E2)	**3**	**673,200**	121,176	**794,376**
Three-year total (Form 3, E3)	**one-time + 3 × yearly**	**5,462,640**	983,275.2	**6,445,915.2**

Items marked "one per facility" are priced in full here, as for a facility with one installation point. At a facility with several points they are shared, so the cost per point is lower.

21.3 Basis of the prices

- **Tax** is shown at 18%. Where a provincial sales tax on services applies to a service row at a different rate, that rate is charged and the price excluding tax is unchanged.
- **Unit prices** include delivery to site in Pakistan, customs duties, warranty and replacement for the authorization period.
- **A second camera**, where a line layout needs one (Section 8.1), is charged at the camera unit price.
- **Payment terms** are agreed between the Joint Venture and each manufacturer within these maxima. Phased payment of the one-time cost over the first year, and a discount for a three-year advance commitment, are offered (BDS ITB 15).

21.4 Future option: FBR labels and label applicator

The Stage One Proof of Concept was run with labels on each roll. The System offered in this bid does not use labels: every roll is identified by its Roll ID, snapshot and clip, as the finalized solution requires. Should FBR later decide to add a physical FBR label to each roll, for example for verification in the market, ASY can supply the labels and a hand-held applicator at each packing line at the prices below. This option is for FBR's future consideration only. It is not part of the bid price, the Price Schedule or the evaluation, and it changes nothing in the System offered.

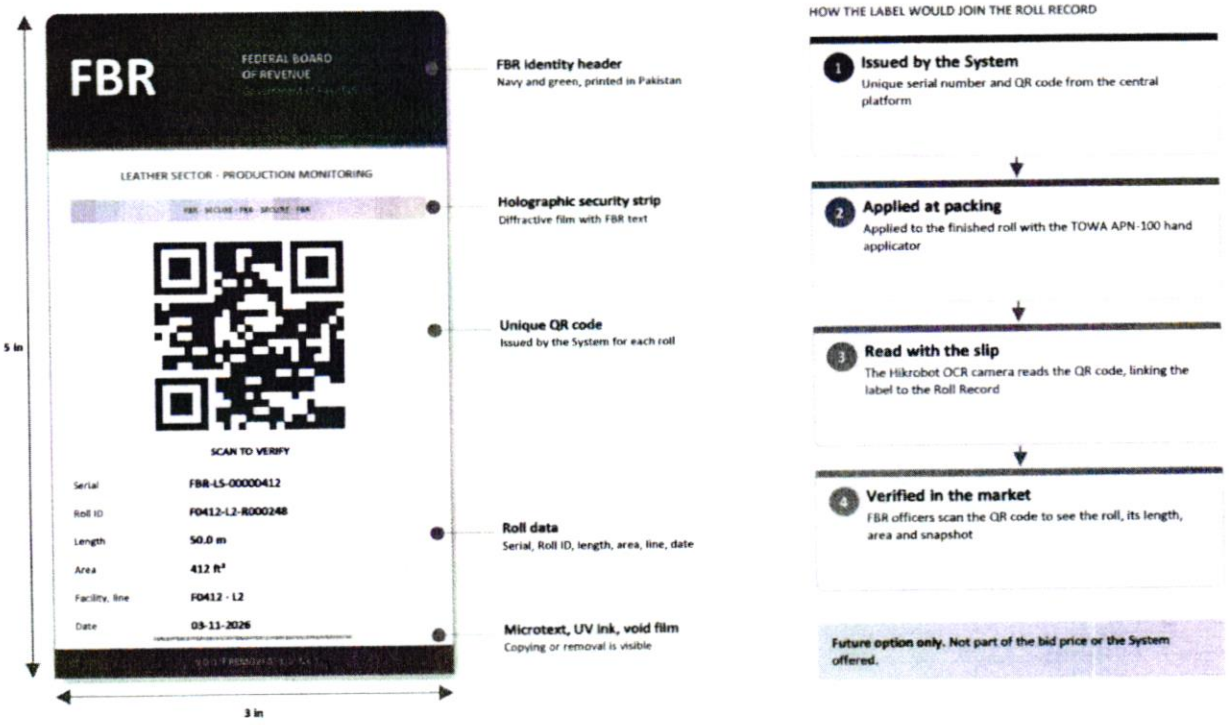
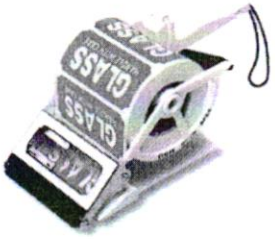


FIGURE 39 FBR label for future consideration, 3 × 5 in, and how it would join the Roll Record.



TOWA APN-100 hand-held label applicator. TOWA Co., Ltd., Japan; built-in Mech-Sensor detects the label pitch automatically; labels 50 to 100 mm wide

FIGURE 40 Label applicator for the future label option.

TABLE 16 Future option: FBR labels and label applicator (not included in the bid price)

Item	Make and model	Unit	Unit price excl. tax (PKR)	Unit price incl. 18% tax (PKR)
FBR label, 3 × 5 in, with security features, printed in Pakistan	**ASY Secure Printing Facility**	**per label**	**10**	**12**
Hand-held label applicator, 50 to 100 mm label width, for the packing line	**TOWA APN-100**	**per packing line**	**128,700**	**23,166**

Labels are priced per label and applicators per packing line. The label carries a unique serial number and QR code issued by the System, so that when it is applied, the label is linked to the Roll Record of its roll.

Form 3: Price Schedule (Indicative Prices)

Section VI, Standard Forms · Bid No. 5(4)TDU/IR/2026 · Revised RFP (Second Stage)

All prices in Pak Rupees, inclusive of all applicable taxes and duties. The price of every component shall be quoted.

S. No.	Component	Unit	Price excl. taxes (PKR)	Taxes (PKR)	Price incl. taxes (PKR)	Country of origin
A	**Running-length measurement**					
A1	Length-measurement sensor (encoder with measuring wheel / laser rotation sensor / laser surface-velocity sensor), with mounting, enclosure and cabling	per installation point	783,720	141,069.60	**924,789.60**	Spain / Taiwan / Pakistan
A2	Local display / operator panel for roll length, roll count and line speed; alarm lights and buzzer	per installation point	109,260	19,666.80	**128,926.80**	China
B	**Video analytics**					
B1	Industrial IP camera with housing and mounting; Hikrobot hide scanning camera and slip OCR camera with mountings	per installation point (3 cameras)	1,731,600	311,688	**2,043,288**	China / Pakistan
B2	Edge AI computing device with local storage	per installation point	420,660	75,718.80	**496,378.80**	China / Korea
B3	Video analytics software: material presence, roll-cut detection, roll counting and snapshot capture	per installation point per year	108,000	19,440	**127,440**	China / Pakistan
B4	UPS, line network and enclosures	per installation point	181,800	32,724	**214,524**	Pakistan / China
C	**Software and platform**					
C1	Facility software: roll records, cumulative metres, reconciliation and product master	per facility per year	162,000	29,160	**191,160**	China / Pakistan
C2	Central platform, dashboards, hosting in Pakistan and FBR integration	per facility per year	151,200	27,216	**178,416**	Pakistan
D	**Services**					
D1	Installation, line integration, calibration, testing, commissioning and OAT	per installation point	162,000	29,160	**191,160**	Pakistan
D2	Periodic calibration verification	per installation point per year	36,000	6,480	**42,480**	Pakistan
D3	Training of manufacturer staff and FBR officers	per facility	54,000	9,720	**63,720**	Pakistan
D4	Connectivity (primary and back-up)	per facility per year	108,000	19,440	**127,440**	Pakistan
D5	Operation, maintenance, spares, upgrades and helpdesk	per installation point per year	108,000	19,440	**127,440**	Pakistan
E	**Totals**					
E1	**Total one-time cost per installation point**	per installation point	**3,443,040**	619,747.2	**4,062,787.2**	As above
E2	**Total recurring cost per installation point**	per installation point per year	**673,200**	121,176	**794,376**	As above
E3	**Total cost of ownership per installation point for 3 years**	per installation point	**5,462,640**	983,275.2	**6,445,915.2**	As above

Installation point means one winding / take-up station of a production line equipped with the length-measurement sensor, video analytics camera (for material-presence detection, roll-cut detection and roll counting) and associated edge device.

Notes forming part of this schedule. (1) Taxes: sales tax at 18%; customs duties and import levies on imported equipment are included in the price excluding taxes; where a provincial sales tax on services applies to a service row at a different rate, that rate is charged and the price excluding taxes is unchanged. (2) Every row is the sum of its items in the bill of quantities, Section 21. E1 is the one-time cost (equipment, installation and training), E2 the yearly cost, and E3 = E1 + 5 × E2. Each installation point has three cameras: the video analytics camera, the Hikrobot hide scanning camera and the Hikrobot slip OCR camera. (3) Items shared by a facility (router, training, facility software, platform, connectivity) are priced in full, as for a single-point facility. (4) Prices are the maximum chargeable to manufacturers, subject to any lower upper limit fixed by FBR. (5) The future-label option of Section 21.4 is not part of this schedule.

Signature: _____

Name: Syed Amer Javed

Seal:

Bidder: NRTC and ASY Joint Venture, through National Radio & Telecommunication Corporation (NRTC), Lead Member

Designation: GM Commercial

Date: 22-Oct-2026



FINANCIAL PROPOSAL

INDICATIVE

Second Stage — Two-Stage Bidding Procedure · Form 3 Price Schedule

Digital Eye for Leather

Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in the Leather Sector

Indicative price per installation point and per component

Submitted to

Federal Board of Revenue (FBR) — Revenue Division, Government of Pakistan

Bid No. 5(4)TDU/IR/2026 · National Competitive Bidding

Submitted by

ISSM Labelling Solutions (Private) Limited

(wAI Group)

October 2026 · All amounts in Pakistani Rupees (PKR), exclusive of taxes

Confidential — prepared exclusively for FBR evaluation

ISSM LABELLING SOLUTIONS (PVT). LTD

22/10/26

1. Basis of Price

Scope priced. This schedule prices the turnkey solution in ISSM's Revised Technical Proposal (Second Stage) under Bid No. 5(4)TDU/IR/2026: an industrial Length-Measurement Sensor at the winding / take-up stage, AI video analytics on an edge device for Material-Presence and Roll-Cut Detection and roll counting, an automatic Roll Record and snapshot at every Roll-Cut Event, and Cumulative Running Metres reconciled with the Roll Records. Every component maps to a Form 3 line in Section 16 of the technical proposal; no component is optional or charged separately (Sec. V-L.1).

Unit of pricing. All amounts are per Installation Point (one winding / take-up station) in the standard one-camera configuration. A second camera, where the site survey requires one, is charged at the B1 per-camera price.

Taxes. All amounts are exclusive of sales tax and other applicable government levies, which are charged at the prevailing rates.

Payment and validity. Prices are payable by the manufacturer to the vendor; no payment is made by FBR (BDS ITB 2.1, 15). Prices are valid for 120 days from the bid submission deadline (BDS ITB 17.1) and are the maximum chargeable for the three-year authorization period, with upgrades free of cost.

2. Indicative Price per Installation Point

Cost element	Amount (PKR)
Hardware — tachometer, GPU, CPU, camera, NVR, UPS (§3.1)	4,000,000
Auxiliary hardware — counter interface, display, mounting, network, cabinet, cabling (§3.2)	1,000,000
Software — licences and platform onboarding (§4.1)	1,000,000
Installation and deployment — incl. calibration, OAT and training (§4.2)	500,000
E1 — One-time cost per installation point	**6,500,000**
E2 — Annual SLA per installation point (§4.3)	**2,000,000**
Year 1 (E1 + E2)	8,500,000
E3 — Total cost of ownership, 3 years (E1 + 3 × E2)	**12,500,000**

Amount in words (E3): Rupees Twelve Million, Five Hundred Thousand only, exclusive of taxes — per Installation Point, for the three-year authorization period.

3. Form 3 — Price Schedule (per component)

Each Form 3 line shows its one-time and annual amount per Installation Point. Amounts in PKR, exclusive of taxes.

S. No.	Component	One-time (PKR)	Annual (PKR)
A — Running-length measurement			
A1	Length-measurement sensor (Tier 1 tachometer / encoder with measuring wheel / laser rotation / laser surface-velocity), with counter interface, mounting, enclosure and cabling	1,407,800	—
A2	Local display / operator panel for roll length, roll count and line speed	145,600	—
B — Video analytics			
B1	Industrial IP camera with housing and mounting (per camera)	459,700	—
B2	Edge AI computing device with local storage (incl. NVR)	1,950,000	—
B3	Video analytics software: material presence, roll-cut detection, roll counting and snapshot capture	500,000	300,000
B4	UPS, line network and enclosures	1,036,900	—
C — Software and platform			
C1	Facility software: roll records, cumulative metres, reconciliation and product master	300,000	200,000
C2	Central platform, dashboards, hosting in Pakistan and FBR integration	200,000	400,000
D — Services			
D1	Installation, line integration, calibration, testing, commissioning and OAT	450,000	—
D2	Periodic calibration verification	—	100,000
D3	Training of manufacturer staff and FBR officers	50,000	—
D4	Connectivity (primary and back-up)	—	100,000
D5	Operation, maintenance, spares, upgrades and helpdesk	—	900,000
E — Totals per installation point			
E1	**Total one-time cost per installation point**	**6,500,000**	
E2	**Total recurring cost per installation point per year**		**2,000,000**
E3	**Total cost of ownership per installation point for 3 years (E1 + 3 × E2)**	**12,500,000**	

One standard camera (B1) covers the measuring point, winder and roll-removal area (G2.2). The edge device and NVR already accommodate a second camera where the site survey requires it.

4. Hardware Breakdown (per installation point)

4.1 Hardware — tachometer, compute, camera, NVR and UPS

#	Component & specification	Qty	Form 3	Amount (PKR)
1	Tier 1 industrial tachometer / length-measurement sensor — incremental rotary encoder ≥1,000 PPR, quadrature A/B with line-driver outputs (Option A / A2), or laser rotation (Option B) / laser surface-velocity sensor (Option C) as selected at site survey; IP66	1	A1	1,000,000
2	GPU — NVIDIA RTX 5080-class (or equivalent), real-time inference on all connected streams	1	B2	550,000
3	CPU — AMD Ryzen 9 7950X-class (or equivalent)	1	B2	190,000
4	System memory — 32 GB DDR5	1	B2	65,000
5	Record storage — 2 TB NVMe SSD, RAID-1 pair (Roll Records, snapshots, clips, logs ≥90 days; encrypted)	2	B2	115,000
6	Liquid cooling and 1,200 W platinum PSU	1	B2	130,000
7	Ruggedised industrial edge chassis; Ubuntu 24.04 LTS	1	B2	350,000
8	Network Video Recorder (H.265+) with 2 × 4 TB surveillance-grade HDD — ≥60 days continuous video, headroom for a second camera	1	B2	550,000
9	Industrial IP camera — 5 MP, ≥25 fps, WDR, low-light / IR, PoE, IP66, RTSP (H.264 / H.265)	1	B1	450,000
10	Online UPS — 3 kVA double-conversion with lithium battery bank; ≥60 minutes for edge, camera, sensor, display and network	1	B4	600,000
	Total — Hardware			**4,000,000**

4.2 Auxiliary hardware

#	Component & specification	Qty	Form 3	Amount (PKR)
1	High-speed counter interface — Siemens S7-1200 CPU 1215C DC/DC/DC (or equivalent); ×4 quadrature decoding, time-stamped samples, line-break detection	1	A1	233,100
2	Material-driven mounting kit — spring-loaded measuring-wheel arm or idler-shaft flexible coupling with torque arm	1	A1	58,300
3	IP66 sensor housing, junction box and cable glands	1	A1	29,100
4	Shielded twisted-pair signal cable in sealed flexible conduit (set)	1	A1	38,800
5	24 V DC industrial power supply (10 A)	1	A1	38,800
6	Numbered tamper-evident seal set	1	A1	9,700
7	Local display / operator panel — Siemens KTP700 Basic 7" (or equivalent)	1	A2	126,200
8	IP66 panel enclosure and mounting at the operator position	1	A2	19,400
9	Camera housing and rigid tamper-evident bracket on building structure	1	B1	9,700
10	Industrial managed Gigabit PoE switch (8-port) with VLAN segmentation	1	B4	68,000
11	PTA-compliant dual-WAN cellular back-up router (ISP + 4G / LTE), VPN	1	B4	97,100
12	Industrial cabinet — IP66, lockable (SS), with door-intrusion switch	1	B4	116,500
13	Automatic Voltage Regulator (AVR)	1	B4	58,300
14	Surge protection — power and signal entries	1	B4	29,100
15	Outdoor-rated Cat6 cable, sealed RJ45 / M12 connectors and power cabling (set)	1	B4	58,300
16	Installation consumables — trunking, fixings, lugs and labels	1	B4	9,600
	Total — Auxiliary hardware			**1,000,000**

5. Software, Installation and SLA

5.1 Software (one-time)

#	Item	Form 3	Amount (PKR)
1	Video analytics software licence — Material-Presence and Roll-Cut Detection, roll counting, snapshot and clip capture, camera-tamper detection	B3	500,000
2	Facility software licence — roll-record engine, Cumulative Running Metres, reconciliation, product / article master, alert engine, local-display service	C1	300,000
3	Central platform onboarding — facility and device registration, FBR API integration, manufacturer and FBR dashboard set-up	C2	200,000
	Total — Software		**1,000,000**

5.2 Installation and deployment (one-time)

#	Item	Form 3	Amount (PKR)
1	Site survey, sensor-option selection and Installation Point design	D1	50,000
2	Mechanical and electrical installation, cabling, sealing and seal-number registration	D1	150,000
3	Counter-interface and local-display programming; software deployment	D1	50,000
4	Commissioning, on-site model tuning, edge-to-central integration and go-live	D1	100,000
5	Calibration against ≥100 m reference in FBR's presence and Operational Acceptance Tests on ≥10 consecutive rolls	D1	100,000
6	Training of manufacturer staff and FBR officers, with manuals and records	D3	50,000
	Total — Installation and deployment		**500,000**

5.3 Annual Service Level Agreement

#	Item	Form 3	PKR / year
1	Video analytics model updates, retraining and runtime support	B3	300,000
2	Facility software maintenance and upgrades	C1	200,000
3	Central platform hosting in Pakistan, dashboards, FBR integration, backups and DR	C2	400,000
4	Periodic calibration verification — at least every six months and after maintenance	D2	100,000
5	Connectivity — 4G back-up data plan and secure link management	D4	100,000
6	Operation, maintenance, spares, upgrades and helpdesk — 24/7 helpdesk, remote monitoring, preventive and corrective maintenance, local spares, warranty	D5	900,000
	Total — SLA per year		**2,000,000**

Over the three-year authorization period: PKR 6,000,000 per Installation Point, exclusive of taxes.

6. Pricing Conditions

- **Maximum chargeable.** The prices in this schedule are the maximum chargeable to manufacturers; no additional charge is levied for any component listed in Section 16 of the technical proposal.
- **Sensor option.** A1 is offered at a single price whichever of the permitted sensor technologies (Options A, A2, B or C) is selected for the line at site survey.
- **Additional camera.** Where a second camera is required, PKR 459,700 per camera (B1: camera plus housing and bracket).
- **Additional Installation Points.** Inspection or re-winding machines designated by FBR (Sec. V-F) are priced as further Installation Points at the rates above.
- **Manufacturer's provision.** 220 V ± 20 V, 50 Hz power supply to the cabinet (SCC GCC 9.11), access to the line during survey and installation, and the primary internet link at the facility.
- **Warranty and upgrades.** All hardware is under warranty, and all software upgrades are provided free of cost, for the full three-year authorization period.

FINANCAIL BID OPENING SHEET

PPRA Web Reference No: **5(4)TDU/IR/2026**

Title: **AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN LEATHER SECTOR (Stage-2)**

Financial Bid Opening Date/ Time: **4th November, 2026 at 11:30 a.m.**

S. No.	Name of Bidder/Firms	Total Bid Value (In Rs.)		Remarks (If any)	Signature of Bidders' Representative
		In Figure	In Words		
1.	M/S ISSM Labelling	*Rs. 12,500,000/=			No rep from the firm attended the meeting.
2.	M/S NRTC	**Rs. 5,462,640/=			—do—
3.					
4.					
5.					
6.					
7.					
8.					

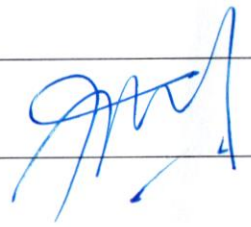
*/** Total Solution Cost including one Time Deployment Charges and 3 years Operation, Maintenance & Support Per Installation Point (Exclusive of Taxes in PKR)

Farrukh Amir Sial
Secretary (Administration)
Federal Board of Revenue
Islamabad

C#C-,

Attendance Sheet of Committee's Members

for Financial Bids Opening meeting held on 4th November, 2026 at 11:30 a.m. regarding "AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN LEATHER SECTOR (Stage-2)"

S.No.	Name of Officer & Designation	Time	Signature
1.	Farrukh Amir Sial, Secy (Admin)/ Procurement	11:30 a.m.	
2.			
3.			
4.			
5.			
6.			
7.			
8.			

Attendance Sheet of Vendors

for Financial Bids Opening meeting held on 4th November, 2026 at 11:30 a.m. regarding "AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN LEATHER SECTOR (Stage-2)"

S.No.	Name of firms	Name of Bidders/Authorized Representative	CNIC No., Email address & Contact No.	Signature
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

No representative from the firms attended the meeting as per given scheduled.

TECHNICAL EVALUATION REPORT

S. No.	Particular	Detail
1	Name of Procuring Agency	Federal Board of Revenue (HQ)
2	Method of Procurement	Two-Stage Bidding Procedure
3	Title of Procurement	Authorized Vendors for Supply, Installation, Operation and Maintenance of Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in Leather Sector
4	Tender Inquiry No.	5(4)TDU/IR/2026
5	PPRA Ref. No. (TSE)	**TS0000009047E**
6	Date & Time of Bid Closing	22nd October 2026, 2:00 PM
7	Date & Time of Bid Opening	22nd October 2026, 2:30 PM
8	No. of Bids Received	04
9	Criteria for Bid Evaluation	Technical Bid Evaluation Report Attached.
10	Details of Bid(s) Evaluation	Technical Bid Evaluation Report Attached.

Name of Bidder	Technical Marks (if applicable)	POC Status	Rule / Regulation / SBD* / Policy / Basis of Rejection / Acceptance
M/s ISSM Labelling Solutions (Pvt.) Ltd.	89	Not applicable	Responsive
M/s NRTC and ASY Joint Venture	85	Not applicable	Responsive
M/s Excellence Delivered (ExD) (Pvt.) Ltd.	40	Not applicable	Non-responsive – below minimum score of 70 marks; finalized solution not offered
M/s Obsidian Technologies	42	Not applicable	Non-responsive – mandatory forms not submitted; below minimum score of 70 marks

11. Any other additional / supporting information, the procuring agency may like to share.

Signature: _____ Official Stamp: Farrukh Amir Sial
Secretary (Administration)
Federal Board of Revenue
Islamabad

*Standard Bidding Documents (SBD).

INVITATION TO BID (ITB)

TECHNICAL BID(S) EVALUATION REPORT

Item	Detail
Invitation to Bid Reference No.	5(4)TDU/IR/2026
Invitation to Bid Title	Authorized Vendors for Supply, Installation, Operation and Maintenance of Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in Leather Sector (Stage-2)
Invitation to Bid Issuance / Publishing Date (Stage-I)	4th July 2026
Pre-Bid Meeting Date (Stage-I)	13th July 2026
Revised Proposals Submission Date (Stage-I)	10th August 2026
Publishing (Stage-I)	National Press (two leading national daily newspapers – One English and One Urdu); Website(s): FBR
Request for Proposals (Stage-II) uploading date	7th October 2026
Procurement Method / Process	Two-Stage Bidding Procedure – National Competitive Bidding Process
Proposals Submission Date (Stage-II)	22nd October 2026
Technical Proposals Evaluation Report Signing Date	28th October 2026

Table of Contents

1. Project Background
2. Objective & Vision
3. Scope of the System
4. Brief Terms of Invitation to Bid Document
5. Bid Process
6. Technical / Financial Evaluation Committee
7. Bid(s) Received
8. Bid Opening
9. Preliminary Examination
10. Detailed Technical Evaluation
11. Bids Accepted as "Responsive / Technically Qualified" to the Invitation to Bid
12. Proof-of-Concept Testing
13. Bids Accepted as "Non-responsive / Non-Technically Qualified" to the Invitation to Bid

Annexure	Content
Annexure-I	Invitation to Bid Publications (Clippings)
Annexure-II	Technical Bid Opening Statement
Annexure-III	Mandatory Requirements for Eligibility / Responsiveness and Bid Evaluation Criteria (Technical)

1. Project Background

The FBR is undertaking a significant digitalization initiative aimed at enhancing its tax collection capabilities and addressing structural gaps in Pakistan's tax system. As part of this transformation, FBR seeks to deploy a production monitoring system at leather-sector manufacturing facilities producing material in rolls, synthetic / artificial leather (PU / PVC coated fabric, commonly known as rexine), to improve tax compliance and prevent revenue leakage within the sector. Selected vendors will be responsible for providing and installing a production monitoring system based on sensor-based running-length measurement and video analytics, as finalized by FBR on completion of Stage-I. Vendors will also be responsible for providing post-installation maintenance and technical support services to the manufacturers.

2. Objective & Vision

FBR recognizes the critical role of technology in tackling the challenges of tax evasion, unreported production and discrepancies in production data. This production monitoring project aims to deliver real-time visibility into the running length and number of rolls produced by leather-sector manufacturers. The solution will enable FBR to verify reported production, ensuring accurate reporting, transparent audits and correct tax payments. A panel of multiple authorized vendors will provide manufacturers access to a pool of competitive vendors.

3. Scope of the System

The scope of the System is to implement an end-to-end production monitoring system (including software, hardware and integration) at the winding / take-up stage of roll-producing lines across leather-sector manufacturing facilities in Pakistan. An industrial length-measurement sensor measures the running length of material, and video analytics detects each roll cut, counts rolls and captures a snapshot of each roll, as defined in Section V (Scope of Work) of the Revised RFP. Roll records and cumulative running metres are transmitted to FBR in real time.

4. Brief Terms of Invitation to Bid Document

Term	Requirement
Schedule of Requirements	FBR intends to ensure that 100% of designated leather-sector manufacturing facilities are covered, with Operational Acceptance Tests completed, within 60 days of authorization. Installation at a facility shall commence within 2 weeks of the purchase / work order or FBR instruction.
Bid Validity from bid submission	The Bid Validity period shall be 120 days.
Bid Security	PKR 1,000,000 (Stage-I Bid Security retained by FBR)
Performance Guarantee	The Performance Guarantee shall be a fixed amount of PKR 5,000,000 per authorized vendor.
Liquidated Damages	Rate: 0.2% of the Performance Guarantee per day of non-compliance for each affected facility. Maximum deduction: the cumulative penalty shall not exceed the value of the Performance Guarantee.
Currency for Evaluation of Bid	Pak Rupees (PKR)

5. Bid Process

The bidding process for the subject activity is the Two-Stage Bidding Procedure – National Competitive Bidding. Invitation to Bid (Stage-I) notification was published in the national press (two leading national daily newspapers – one English and one Urdu) on 4th July 2026 (**Annexure-I**) and uploaded on e-PADS, FBR (https://www.fbr.gov.pk) and PPRA (https://www.ppra.gov.pk) websites. Invitation to Bid (Stage-II) was uploaded on 7th October, 2026.

Item	Detail
Invitation to Bid Reference No.	5(4)TDU/IR/2026
Invitation to Bid Title	Authorized Vendors for Supply, Installation, Operation and Maintenance of Sensor-Based Running-Length Measurement and Video Analytics based Production Monitoring System in Leather Sector (Stage-2)
Invitation to Bid Issuance / Publishing Date (Stage-I)	4th July 2026
Pre-Bid Meeting Date (Stage-I)	13th July 2026
Bids Submission Date (Stage-I)	27th July 2026
Revised Bids Submission Date (Stage-I)	10th August 2026
Publishing (Stage-I)	National Press (two leading national daily newspapers – One English and One Urdu); Website(s): FBR
Invitation to Bid (Stage-II) uploading date	7th October 2026
Procurement Method / Process	Two-Stage Bidding Procedure – National Competitive Bidding Process
Bids Submission Date (Stage-II)	22nd October 2026
Technical Bids Evaluation Report Signing Date	27th October 2026

6. Technical / Financial Evaluation Committee

Following Technical / Financial Evaluation Committee was designated for the evaluation of the subject Invitation to Bid:

Sr. No.	Name	Designation	Role
1	Mr. Zubair Bilal	Member (IR-Operations), FBR	Chairman / Convener
2	Mr. Ashhad Jawwad	Member (Customs Policy)	Member
3	Dr. Najeebullah	Chief (Tax Reforms)	Member
4	Dr. Muhammad Khurram	Chief (Mgt/HR-IR)	Member
5	Mr. Rizwan Salabat	Chief (Mgt/HR-Customs)	Member
6	Mr. Amjad-ur-Rehman	Chief (F&C) – Customs	Member
7	Mr. Naeem Hassan	Secretary (Budget & Expenditure)	Member / Secretary
8	Mr. Faisal Sattar	Chief Executive Officer	Member
9	Mr. Waqar Ahmed	Second Secretary (IR-CPF)	Member

7. Proposal(s) Received

On the proposals submission date and time, 22nd October 2026 at 2:00 PM, proposals from the following bidders were received:

Sr. No.	Bidders	Proposal Submitted
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.	Yes
2	M/s NRTC and ASY Joint Venture	Yes
3	M/s Excellence Delivered (ExD) (Pvt.) Ltd.	Yes
4	M/s Obsidian Technologies	Yes

8. Proposal Opening

In accordance with the proposal opening procedure of the two-stage bidding procedure, technical proposals for Stage-II of the subject procurement activity were opened publicly on the same date at 2:30 PM at FBR House by the Technical / Financial Evaluation Committee in the presence of bidders' authorized representatives. Availability of required documents / information as per ITB's terms was read out at the time of the proposal opening meeting. The opening statement is placed at **Annexure-II**.

9. Preliminary Examination

Preliminary examination of the technical proposals was carried out. The examination included verification / review of bidder bid form, completeness of the proposal, eligible countries, bid validity confirmation and availability of bid security as per requirement of the Invitation to Bid. The finding(s) from preliminary examination is summarized below:

Bidders	Bid Form	Eligible Country	Bid Validity	Bid Security	Acceptance for Detailed Examination
M/s ISSM Labelling Solutions (Pvt.) Ltd.	Yes	Pakistan	Yes	Yes	Yes
M/s NRTC and ASY Joint Venture	Yes	Pakistan / China	Yes	Yes	Yes
M/s Excellence Delivered (ExD) (Pvt.) Ltd.	Yes	Pakistan	Yes	Yes	Yes
M/s Obsidian Technologies	No	Pakistan	No	No	No

10. Detailed Technical Evaluation

The mandatory requirements and marking criteria for evaluation of proposals advertised in the Revised RFP, along with the detailed evaluation of proposals, are submitted at **Annexure-III**.

11. Bids Accepted as "Responsive / Technically Qualified" to the Invitation to Bid

In accordance with Stage-II of the bidding process, the following bidders submitted their revised technical proposals, including indicative prices per installation point and breakdown of price per component:

Sr.	Bidder
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.
2	M/s NRTC and ASY Joint Venture

Upon submission, the proposals were evaluated based on the Technical Evaluation Criteria specified in Section V. Two (02) vendors successfully achieved the minimum technical evaluation score of 70%, are considered compliant / technically qualified, and have been recommended by the Committee.

Sr.	Bidder	Compliance with Mandatory Criteria	Technical Score / Marks (Maximum marks 100)
1	M/s ISSM Labelling Solutions (Pvt.) Ltd.	Compliant	89
2	M/s NRTC and ASY Joint Venture	Compliant	85

Minimum technical score required to pass is seventy (70) marks, being 70% of the total score, i.e. 100 marks.

12. Proof-of-Concept Testing

No Proof-of-Concept testing was required under Stage-II of the Revised RFP (Section I, para 4(b)); Proofs of Concept were conducted during Stage-I. Performance of the authorized vendors will be verified through Operational Acceptance Tests at each manufacturing facility after installation, in the presence of FBR's representative (Section V-J).

13. Proposals Accepted as "Non-responsive / Non-Technically Qualified" to the Invitation to Bid

During the technical evaluation process, the following bidders were declared non-responsive / non-technically qualified:

Sr.	Bidder	Technical Score / Marks	Reason
1	M/s Excellence Delivered (ExD) (Pvt.) Ltd.	40	Did not achieve the minimum technical score of 70 marks. The proposal offers QR / RFID serialization and AI counting and does not offer the sensor-based running-length measurement solution finalized by FBR. Price Schedule (Form 3) not submitted.
2	M/s Obsidian Technologies	42	Form of Bid, Price Schedule and confirmation of Bid Security (Forms 1, 3 and 4) not submitted. The proposal does not offer the finalized running-length measurement solution. Did not achieve the minimum technical score of 70 marks.

02. Technical Bids Evaluation Sheet

(Revised technical proposals shall be evaluated on the criteria below. Bidders scoring at least 70 marks out of 100 shall qualify for authorization. Proposals scoring below 70 shall be considered non-responsive. Marks shall be awarded only on the basis of the documentary evidence in the Bid.)

Sr. No.	Evaluation Metric	Evaluation Criteria	Maximum Marks	M/s ISSM Labelling Solutions (Pvt.) Ltd.	M/s NRTC and ASY JV	M/s Excellence Delivered (ExD) (Pvt.) Ltd.	M/s Obsidian Technologies
1	Running-length measurement	Sensor technology, resolution and stated accuracy, material-driven mounting, direction sensing, calibration method, as per C, G1 and G4	25	20	22	0	0
2	Video analytics	Material-presence and roll-cut detection, roll counting, snapshot and video clip capture, camera tamper detection and edge processing, as per D, G2 and G3	20	18	15	3	4
3	Per-roll and cumulative recording	Automatic roll record at each cut, counter reset to zero, Cumulative Running Metres, reconciliation and read-only records, as per E and G5	15	15	14	0	0
4	Software, FBR integration and security	Real-time transmission to FBR, APIs, dashboards, alerts, offline buffering, security and hosting in Pakistan, as per G6	15	14	13	15	15
5	Implementation and support	Plan to deploy 100% within 60 days, installation capacity, nationwide support presence, spares and SLAs, as per H	15	12	11	12	13
6	Relevant experience	Similar projects (industrial length / speed measurement, production monitoring, video analytics) in the last five years, with POs or completion certificates: 5 marks per project, up to 2 projects	10	10	10	10	10
	Total Marks / Scored Marks		**100**	**89**	**85**	**40**	**42**
	Technical qualification status			**Compliant**	**Compliant**	**Non-Compliant**	**Non-Compliant**