

FINAL EVALUATION REPORT

1. Name of Procuring Agency: **Federal Board of Revenue (HQ)**
2. Method of Procurement: **Two Stage Bidding Procedure**
3. Title of Procurement: **Hiring of Authorized Vendors for Supply, Installation and Maintenance of Production Monitoring System in Tyres Sector**
4. Tender Inquiry No. **1(7) IR/TDU/2026**
5. Publishing (Stage-I) **National Press (Two leading national News Papers – one English and one Urdu and FBR Website)**
6. Date & Time of Tech. Bid Opening (Stage-II) **09th October, 2026 11:30 AM**
7. Date & Time of Financial Bid Opening (Stage-II) **21st October, 2026 11:30 AM**
8. No. of Bids Received: **01**
9. Criteria for Bid Evaluation: **Criteria laid down in Bidding Document**
10. Details of Bid Evaluation: **Bids were evaluated in accordance with the criteria laid down in the Bidding Documents**

Name of Bidder	Technical Marks (if applicable)	Total Solution Cost including one Time Deployment charges and 3 Year SLA for complete System per site (Exclusive of taxes) (In PKR)	Rule/Regulation/SBD*/Policy/Basis of Rejection/
M/s ISSM Labelling Solutions (Pvt) Ltd.	75	Rs. 9,500,000/-	Recommended for authorization.

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 Document

1(7) IR/TDU/2026



Federal Board of Revenue
Revenue Division – Government of Pakistan

INVITATION TO BID

FINAL COMBINED TECHNICAL AND FINANCIAL EVALUATION REPORT (STAGE-II)

Invitation to Bid Reference No.	F. No. 1(7)TDU/IR/2026
Invitation to Bid Title	Authorized Vendors for Supply, Installation and Maintenance of Production Monitoring System in TYRES Sector (Stage-II)
Invitation to Bid Issuance/ Publishing Date (Stage-I)	22 nd January, 2026
Pre-Bid meeting Date (Stage-I)	28 th January, 2026
Bids Submission Date (Stage-I)	23 rd February, 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 on EPADS	06 th October, 2026
Procurement Method/ Process	Two-Stage Bidding Procedure under Rule 36(c) of the Public Procurement Rules, 2004 – Open Competitive Bidding Process
Bids Submission Date (Stage-II)	09 th October, 2026
Proof-of-Concept conducting date (Stage-I)	21 st August, 2026
Technical Bids Evaluation Report (Stage-II)'s Signing Date	15 th October, 2026
Final Combined Technical & Financial Evaluation Report (Stage-II) Signing Date	22 nd October, 2026

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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 and counting system at all Tyre Manufacturing facilities (including Passenger Car, Commercial Vehicle, Tractor, and Two/Three-Wheeler units) in Pakistan to improve tax compliance and prevent revenue leakage within the sector, particularly in the handling of Cured Tyres across various categories (PCR, TBR, Agricultural, and Motorcycle tyres).

As part of the agreement, selected vendors will be responsible for providing and installing a production monitoring system (based on IoT-Based Curing Press Monitoring, Laser Marking & Verification, AI-Based Vision Analytics, or equivalent technologies). Vendors will also be responsible for providing post-installation maintenance and tech support services to the manufacturers. FBR recognizes the critical role of technology in tackling the challenges of tax evasion, unreported production, and discrepancies in tyre production data. This production monitoring project aims to deliver real-time visibility into the total production of tyre manufacturers. The solution will enable FBR to monitor the production count 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.

2. Objective & Vision

The FBR seeks to address revenue leakage in the Tyre Manufacturing sector. The objective is to deploy a technology-agnostic solution to monitor the real-time production output of:

Tyre Manufacturing Units: Counting and Verifying of Cured Tyres (Passenger Car, Truck/Bus, Tractor, and Two/Three-Wheelers) produced. The selected vendor will be responsible for supplying, installing production monitoring equipment (e.g., IoT-based curing sensors, laser marking & verification units, or AI-based vision analytics) at curing presses, finishing lines or any other potential installation point, capturing and transmitting data to an Industrial PC for product identification and count (or Unique ID) recording. The vendor will also integrate the solution with FBR's system, mapping products (e.g., PCR, TBR, OTR) through visual recognition, sensor logic, or Unique Identification Marks (QR Codes) for all tyre manufacturers.

The performance of the deployed solution shall be verified following installation and commissioning through inspection, testing and Operational Acceptance Testing in accordance with the Technical Requirements, agreed Project Plan and applicable contractual requirements. Additionally, vendors will provide ongoing technical support, maintenance, and periodic updates to ensure system efficiency, timely troubleshooting, and compatibility with FBR's evolving specifications. Pricing proposals must align with FBR's prescribed requirements. The procurement process shall be conducted in accordance with the Public Procurement Regulatory Authority (PPRA) Rules under the Two-Stage Bidding Procedure.

3. Scope of the System

The Scope of the System is to implement an end-to-end production monitoring and counting system (including software, hardware, and integration) primarily utilizing Video Analytics, Laser

Counting, or IoT Sensors proposed by the vendor, provided it meets the Technical Evaluation Criteria and all mandatory technical and functional requirements defined in Section V – Scope of Work and is more cost effective than the standard monitoring solution, across tyre manufacturing facilities in Pakistan to accurately monitor the production and to prevent underreporting by manufacturers.

4. Business Functions and Performance Requirement

The solution specified in this bid document will detect, count, mark (if applicable), and record production units (e.g., Passenger Car Radials, Truck & Bus Radials, Tractor Tyres) on the Installation Point, reporting the number of units for each SKU produced in tyre manufacturing facilities.

It will then store the recorded data in a local server and transmit it to FBR's system. FBR will access the data and should have access to an interactive dashboard. The user can filter by Product Type (SKU), time frame, and information of the company (e.g., site, Curing Press ID, or Finishing Line). The user can analyze data and compare it to reported quantities by the manufacturer.

5. General Technical Requirements

- i. **Language Support:** All information technologies must provide support for the English language.
- ii. **Dates:** All information technologies MUST properly display, calculate, and transmit date data.
- iii. **Electrical Power:** All active equipment must operate on 220v +/- 20v, 50Hz. For DC, power must be supplied by an industrial Power Supply Source.
- iv. **Environmental:** All equipment must comply with Heavy Industry standards. Specifically, jigs fixing the sensors (Vibration Dampening Mounts), cables, and enclosures must be heat-resistant and vibration-proof to withstand the operation of heavy hydraulic presses. The equipment must be robust enough to meet IP65/IP66 ratings (specifically providing protection against conductive Carbon Black dust, Sulphur fumes, and Steam jets). Thermal shielding or Active Cooling must be provided for equipment installed near Curing Presses (Vulcanizers), Steam Lines, or Hot Tyres.

6. Brief Terms of Bidding Document

Schedule for requirement	<p>FBR intends to ensure all tyre manufacturing facilities in Pakistan are covered as per the following installation schedule:</p> <p>Cumulative 20% lines to be covered by: 15th November 2026 Cumulative 50% lines to be covered by: 30th November 2026 Cumulative 100% lines to be covered by: 31st December 2026</p> <p>Authorized vendor(s) should have all required equipment (hardware and software) readily available to be able to deploy the required production monitoring and counting system (e.g., Video Analytics, Laser Marking</p>
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	& Verification, or IoT Curing Sensors) across Tyre manufacturing facilities in Pakistan.
Proposal Validity from proposal opening	The Proposal Validity period shall be 120 days or extendable as mutually agreed.
Bid Security	The amount of Bid Security shall be PKR 1,000,000/-
Performance Guarantee	The amount of performance guarantee, shall be PKR 5,000,000. The bank guarantee shall be valid for entire duration of the authorization and shall be cashable in case of violation of these rules or terms of authorization.
Liquidated Damage charges	<ul style="list-style-type: none"> • Rate: A penalty of 0.2% of the total performance guarantee per day of non-compliance for each affected site. • Maximum Deduction: The cumulative penalty shall not exceed the value of the performance guarantee submitted by the vendor.
Currency for Evaluation of Proposals	Pak Rupees (PKR)

7. Procurement Process (Stage-I and Stage-II)

The procurement was conducted through the Two-Stage Bidding Procedure under Rule 36(c) of the Public Procurement Rules, 2004. Stage-I commenced with issuance of the bidding document on 22nd January, 2026 (**Annexure-I**) and focused on technical evaluation, solution validation and Proof-of-Concept (POC). M/s ISSM Labelling Solutions (Pvt.) Ltd. was technically qualified with 75/100 marks and successfully completed the POC conducted on 21st August, 2026. Following finalization of FBR's technical and functional requirements, the Stage-II RFP was uploaded on e-PADS on 6th October, 2026, requiring eligible bidder(s) to submit revised/final technical and financial proposals. The Stage-II bid submission deadline was 9th October, 2026.

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Invitation to Bid Title	Authorized Vendors for Supply, Installation and Maintenance of Production Monitoring System in TYRES Sector (Stage-II)
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8. 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. Waqas Ahmed Langah	Secretary (Budget & Expenditure)	Member/ Secretary
8.	Faisal Sattar	Chief Executive Officer	Member

9. Stage-II Technical Bid Opening & Evaluation

In accordance with the Stage-II procedure prescribed in the bidding document, the revised/final technical proposal was opened on 9th October, 2026 at 11:30 a.m. by the Technical/Financial Evaluation Committee. M/s ISSM Labelling Solutions (Pvt.) Ltd., being the sole Stage-II bidder, submitted its bid for evaluation.

Sr. No	Bidder	Bid Submitted	Remarks
1.	M/s ISSM Labelling Solutions (Pvt) Ltd	✓	Bid Submitted in Hard Copy as required.

Preliminary examination of the technical bids was carried out. The examination included verification/ review of bidder form, completeness of the bids, eligible countries and bid validity confirmation as per requirement of the bidding document.

Bidder	Bid Form	Eligible Country	Bid Validity	Substantial Responsiveness	Acceptance for detailed Examination
M/s ISSM Labelling Solutions (Pvt) Ltd	Yes	Pakistan	Yes	Yes	Yes

In order to conclude the technical evaluation of bids, bid submitted by the above named bidder was evaluated with reference to technical criteria mentioned in the bidding document of the subject activity. As a result of completion of evaluation process, following scores were achieved by the bidders as per technical evaluation report (**Annexure-II**):

Sr. No.	Bidder	Technical Bid Score	Percentage Score	Remarks
1.	M/s ISSM Labelling Solutions (Pvt) Ltd.	75/100	75.00%	Qualified the Technical Bid Evaluation Criteria of minimum 70% score.

The Stage-I POC was conducted on 21st August, 2026 at Diamond Tyres (Pvt.) Ltd., Lahore. The POC report records that the demonstrated AI-based video analytics solution successfully met the prescribed POC requirements and was assessed as fit for purpose. This successful POC outcome was carried forward as part of the bidder's qualification history into Stage-II.

10. Financial Bid Opening

Following completion of the Stage-II technical evaluation, the financial proposal of the technically qualified bidder was opened on 21st October, 2026 at 11:30 a.m. by the Technical/Financial Evaluation Committee, in accordance with the bidding document. The Financial Bid Opening Sheet is placed at **Annexure-III**.

11. Financial Evaluation

The financial proposal of M/s ISSM Labelling Solutions (Pvt.) Ltd. was examined against the Stage-II financial requirements. The bidder quoted a system configuration supporting a maximum of six camera feeds. The financial evaluation below records the quoted base prices and the arithmetic cost over the three-year authorization period.

S. No.	Bidder	Financial Evaluation / Cost Build-up (PKR)
1.	M/s ISSM Labelling Solutions (Pvt.) Ltd.	<ul style="list-style-type: none"> • Hardware & Software: PKR 2,400,000 • Video Analytics Software: PKR 600,000 • Hardware Installation & Software Deployment: PKR 500,000 • Total Deployment Services: PKR 1,100,000 • Grand One-Time Hardware Supply & Installation: PKR 3,500,000 • Annual SLA (recurring): PKR 2,000,000 • Three-Year SLA: PKR 6,000,000 • Calculated Three-Year Aggregate: PKR 9,500,000 • Tax basis: prices stated by bidder as exclusive of applicable taxes/duties/levies • Quoted system basis: solution supporting maximum six camera feeds

The detailed financial proposal is placed at **Annexure-IV**. The bidder's stated "Total Project Cost" of PKR 5,500,000 combines the one-time cost with one year of SLA; for the three-year authorization period, the arithmetic aggregate is PKR 9,500,000 (PKR 3,500,000 one-time + PKR

6,000,000 for three annual SLA periods). The bidder's own standard commercial terms state prices exclusive of taxes, seven-day proposal validity and advance-payment conditions. These bidder-specific terms shall not override the governing Bidding Document/SCC. In particular, the Bidding Document provides a 120-day bid validity, prescribes the applicable tax treatment, and provides that final pricing/payment arrangements are to be agreed between the Manufacturer and the Authorized Vendor, subject to FBR's regulatory/price-control provisions. Accordingly, the quoted base prices are recorded for evaluation and benchmark purposes, while the tax-inclusive/contractual price basis shall be reconciled strictly in accordance with the Bidding Document and applicable law without alteration of the quoted base rates.

12. Technical/Financial Evaluation Committee Recommendations

As per the evaluation criteria stated in the Bidding Document and **Clause 5(c) of the Invitation to Bid**, the following bidder is 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 SLA for Complete System per Site (Exclusive of Taxes) (PKR)	Recommendation
1.	M/s ISSM Labelling Solutions (Pvt.) Ltd.	100	75	PKR 9,500,000/-	Responsive. Authorization may be issued.

Financial Cost Composition:

- One-Time Hardware Supply & Installation: PKR 3,500,000/-
- Annual SLA: PKR 2,000,000/-
- Three-Year SLA: PKR 6,000,000/-
- **Total Three-Year Solution Cost: PKR 9,500,000/-**

Note: The bidder quoted the above prices exclusive of applicable taxes. The three-year evaluated cost has been calculated by adding the one-time hardware, software and deployment cost of PKR 3,500,000/- to the recurring SLA cost of PKR 2,000,000/- per annum $\times$ 3 years = PKR 6,000,000/-.

TAXPAYERS' SERVICES WING
MEDIA SECTIONTHE EXPRESS
TRIBUNE

Dated: 22-01-2026

Revenue Division
Federal Board of Revenue
Government of PakistanAUTHORIZED VENDORS FOR
SUPPLY, INSTALLATION AND MAINTENANCE OF
PRODUCTION MONITORING SYSTEM IN TYRES SECTOR
(Three years from authorization)

- The Federal Board of Revenue (FBR) invites sealed bids from eligible vendors, registered with PPRA on E-PADS as vendors and with Income Tax and Sales Tax Departments, and included in Active Taxpayer's List of FBR, for the deployment of a production monitoring and counting solution across the Tyre Manufacturers in Pakistan as per Sales Tax Act/Rules for granting license/authorization. The vendors are required to submit their proposals for a production monitoring solution (e.g., IoT-Based During Press Monitoring, Laser Marking & Verification, or AI-Based Vision Analytics) - detailed in RFP, provided it meets both the Technical and Proof of Concept (POC) evaluation criteria (including preferable accuracy of 95% with a minimum requirement of 90%) defined in Section V - Scope of Work and is cost-effective.
- The Bidding documents are available on e-PADS and FBR/PPRA Website i.e. <https://www.ppra.gov.pk> & <https://www.fbr.gov.pk> and can be downloaded free of cost. Encrypted electronic bids duly completed and in conformity with Bidding Documents must be submitted online on e-Pak Acquisition and Disposal System (e-PADS) website on or before 1100 hours by 23rd February 2026.
- The instant procurement for authorized vendors is being carried out under Public Procurement Rules, 2004 and E-Pak-Procurement Regulations, 2023 read with PPRA Public Procurement Framework. Procurement structure has been designed keeping in view Rule 4 and other relevant provisions under PPR, 2004 including but not limited to provisions as referred at Rule 15, Rule 21, Rule 29 and the rules connected thereto. The translation of the relevant provisions of PPR, 2004 into procurement design/structure has been made part of the instant bidding document.
- The procurement shall be carried out in accordance with PPRA's Two-Stage Two Envelope Bidding Procedure:
 - Stage 1: Bidders shall submit the technical proposal including price per installation point and breakdown of price per component in separate sealed envelope as per PPRA Rules 25 financial proposal. The technical proposal will be evaluated based on the Technical Evaluation Criteria defined in Section V. Successful bidders will be required to conduct a POC which will be evaluated based on POC Evaluation Criteria defined in Section V. Afterwards, FBR will conduct Bidders' Conference to discuss all solutions and their feasibility of implementation. Post the Bidders' Conference, FBR will, at its discretion, finalize a specific production counting solution for implementation. If necessitated, the revised RFP with finalized solution will be circulated after pre-bid meeting.
 - Stage 2: All eligible bidders will be required to submit the revised technical proposals along with the revised financial proposals or supplementary financial proposals to originally submitted financial proposals per installation point and breakdown of price per component, and conduct a POC test for the solution finalized by FBR. Upon evaluation, FBR will shortlist successful bidders and issue authorization.
 - The process envisages purely technical discussion/solution finalization in Stage-1 and final technical completion and selection in Stage-2.
 - In order to brief the eligible bidder about the project details and address the queries on the Bidding Document and suggestive improvements, a Pre-Bid Meeting will be held on 28th January 2026 at 11.00 hours in Room 358, 3rd Floor FBR House, Constitution Avenue, G-5, Islamabad. The bidders who wish to join the meeting virtually can join by using the following link (Meeting Link: <https://vic.fbr.gov.pk> Meeting ID: 518518 Password/PIN: 0258 Date: 28-01-2026 Time: 11 AM. At the first or second stage, FBR may call multiple pre-bids or technical presentations.
- The original bids (E-PADS Tender Prints) along with 2 copies, properly filled in, and enclosed in sealed envelopes must be delivered to the address: Room 506, Fifth Floor, FBR House, Constitution Avenue, G-5, Islamabad, on or before 1100 hours by 23rd February, 2026. Bids will be opened on the same day at 1130 hours in the presence of bidders' representatives who choose to attend in Room 358, 3rd Floor, FBR House, Constitution Avenue, G-5, Islamabad. Submission of material bids without submissions on EPADS shall be rejected.
- The All bids must be accompanied by a Bid Security amounting PKR 1,000,000 (One million Only), or freely convertible currencies in case of foreign Bidders in an acceptable form.
- FBR may reject all bids at any time prior to the acceptance of a bid by invoking rule 33 of Public Procurement Rule (PPR), 2004.

PID(I)6004/25

Farrukh Amir Sial
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Federal Board of Revenue (HQ), Islamabad

Email: secretary.admin@fbr.gov.pk Phone No: 051-9203679

FBR HOUSE

051 111 772 772

www.fbr.gov.pk

TAXPAYERS' SERVICES WING
MEDIA SECTION

وزارت جنگ

Dated: 22-01-2026

FBR

Revenue Division
Federal Board of Revenue
Government of Pakistan
IslamabadAUTHORIZED VENDORS FOR
SUPPLY, INSTALLATION AND MAINTENANCE OF
PRODUCTION MONITORING SYSTEM IN TYRES SECTOR
(Three years from authorization)

- The Federal Board of Revenue (FBR) invites sealed bids from eligible vendors, registered with PPRA on E-PADS as vendors and with (primary, secondary and tertiary) tax return payments, and included in Active Taxpayer's List of FBR, for the deployment of a production monitoring and counting solution across the Tyre Manufacturers in Pakistan as per Sales Tax Act/Rules for granting license/authorization. The vendors are required to submit their proposals for a production monitoring solution (e.g., IoT-based Curing Press Monitoring, Laser Marking & Verification, or AI-Based Vision Analytics - detailed in RFP), provided it meets both the Technical and Proof of Concept (POC) evaluation criteria (ensuring preferable accuracy of 90% with a minimum requirement of 95% defined in Section V - Scope of Work and is cost-effective).
- The Bidding documents are available on e-PADS and FBR/PPRA Websites, i.e. <https://www.ppra.gov.pk> & <https://www.fbr.gov.pk> and can be downloaded free of cost. Encrypted Electronic bids duly completed and in conformity with Bidding Documents must be submitted online on e-Pak Acquisition and Disposal System (e-PADS) website on or before 1100 hours by 23rd February 2026.
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- The procurement shall be carried out in accordance with PPRA's Two-Stage, Two-Envelope Bidding Procedure:
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 - Stage 2:** All eligible bidders will be required to submit the revised technical proposals along with the revised financial proposals or supplementary financial proposals to any may furnished financial proposals per installation point and breakdown of price per component, and conduct a POC test for the solution finalized by FBR. Upon evaluation FBR will shortlist successful bidders and issue authorization.
 - The process envisages purely technical discussion/solution finalization in Stage-1 and final technical competition and solution in Stage-2.
 - In order to brief the eligible bidder about the project details and address the queries on the Bidding Document and competitive procurements, a Pre-Bid Meeting will be held on 28th January, 2026 at 11:00 hours in Room 358, 3rd Floor, FBR House, Constitution Avenue, G-5, Islamabad. The bidders who wish to join the meeting virtually can join by using the following link (Meeting Link: <https://vfc.fbr.gov.pk> Meeting ID: 518518 Password/PIN: 0258 Date: 28-01-2026 Time: 11 AM. At the first or second stage, FBR may call multiple pre-bids or technical presentations.
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- FBR may reject all bids at any time prior to the acceptance of a bid by invoking rule 33 of Public Procurement Rule (PPR), 2004.

PID(i)6004/25

Farrukh Amir Sial
Secretary (Administration)
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Email: secretary.admin@fbr.gov.pk Phone No: 051-9203679



Federal Board of Revenue
Revenue Division – Government of Pakistan

REQUEST FOR PROPOSAL

TECHNICAL BID(S) EVALUATION REPORT

Request for Proposal Reference No.	F. No. 1(7)TDU/IR/2026
Request for Proposal Title	<i>AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN TYRES</i>
RFP Issuance/ Publishing Date	22 nd January, 2026
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Proof-of-Concept conducting date	21 st August, 2026
Technical Evaluation Report Signing Date	16 th September, 2026


Waqas Ahmed Langan
Secretary (Budget & Expenditure)
Federal Board of Revenue

Technical Bid(s) Evaluation Report -

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 Waqas Ahmed Langa
 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 and counting system at all Tyre Manufacturing facilities (including Passenger Car, Commercial Vehicle, Tractor, and Two/Three-Wheeler units) in Pakistan to improve tax compliance and prevent revenue leakage within the sector, particularly in the handling of Cured Tyres across various categories (PCR, TBR, Agricultural, and Motorcycle tyres). As part of the agreement, selected vendors will be responsible for providing and installing a production monitoring system (based on IoT-Based Curing Press Monitoring, Laser Marking & Verification, AI-Based Vision Analytics, or equivalent technologies). Vendors will also be responsible for providing post-installation maintenance and tech support services to the manufacturers. FBR recognizes the critical role of technology in tackling the challenges of tax evasion, unreported production, and discrepancies in tyre production data. This production monitoring project aims to deliver real-time visibility into the total production of tyre manufacturers. The solution will enable FBR to monitor the production count 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.

2. Scope of the System

The Scope of the System is to implement an end-to-end production monitoring and counting system (including software, hardware, and integration) primarily utilizing Video Analytics, Laser Counting, or IoT Sensors proposed by the vendor, provided it meets both the Technical and Proof of Concept evaluation criteria defined in Section V Scope of Work and is more cost-effective than the standard monitoring solution, across tyre manufacturing facilities in Pakistan to accurately monitor the production and to prevent underreporting by manufacturers.

3. Business Functions and Performance Requirement

The solution specified in this bid document will detect, count, mark (if applicable), and record production units (e.g., Passenger Car Radials, Truck & Bus Radials, Tractor Tyres) on the Installation Point, reporting the number of units for each SKU produced in tyre manufacturing facilities. It will then store the recorded data in a local server and transmit it to FBR's system. FBR will access the data and should have access to an interactive dashboard. The user can filter by Product Type (SKU), time frame, and information of the company (e.g., site, Curing Press ID, or Finishing Line). The user can analyze data and compare it to reported quantities by the manufacturer.

4. General Technical Requirements

- i. Language Support: All information technologies must provide support for the English language.
- ii. Dates: All information technologies MUST properly display, calculate, and transmit date data.
- iii. Electrical Power: All active equipment must operate on 220v +/- 20v, 50Hz. For DC, power must be supplied by an industrial Power Supply Source.
- iv. Environmental: All equipment must comply with Heavy Industry standards. Specifically, jigs fixing the sensors (Vibration Dampening Mounts), cables, and enclosures must be heat-resistant and vibration-proof to withstand the operation of heavy hydraulic presses. The equipment must be robust enough to meet IP65/IP66 ratings (specifically providing protection against conductive Carbon Black dust, Sulphur fumes, and Steam jets). Thermal shielding or Active Cooling must be provided for equipment installed near Curing Presses (Vulcanizers), Steam Lines, or Hot Tyres.


Waqas Ahmed Langa
Secretary (Budget & Expenditure)
Federal Board of Revenue

5. Brief Terms of Invitation to Bid Document

Schedule for requirement	<p>FBR intends to ensure all tyre manufacturing facilities in Pakistan are covered as per the following installation schedule:</p> <p>Cumulative 20% lines to be covered by: 31 st August 2026 Cumulative 50% lines to be covered by: 31 st October 2026 Cumulative 100% lines to be covered by: 31st December 2026</p> <p>Authorized vendor(s) should have all required equipment (hardware and software) readily available to be able to deploy the required production monitoring and counting system (e.g., Video Analytics, Laser Marking & Verification, or IoT Curing Sensors) across Tyre manufacturing facilities in Pakistan.</p>
Proposal Validity from proposal opening	The Proposal Validity period shall be 120 days or extendable as mutually agreed.
Bid Security	The amount of Bid Security shall be PKR 1,000,000/-
Performance Guarantee	The amount of performance guarantee, shall be PKR 5,000,000. The bank guarantee shall be valid for entire duration of the authorization and shall be cashable in case of violation of these rules or terms of authorization.
Liquidated Damage	<ul style="list-style-type: none"> • Rate: A penalty of 0.2% of the total performance guarantee per day of non-compliance for each affected site. • Maximum Deduction: The cumulative penalty shall not exceed the value of the performance guarantee submitted by the vendor.
Currency for Evaluation of Proposals	Pak Rupees (PKR)

6. Procurement Process

The bidding process for the subject activity is **Two Stage Bidding Procedure** – Invitation to Bid – Open Competitive Bidding Process. Invitation to Bid notification was published in national press (two leading national daily newspapers – One English and One Urdu) on **22nd January, 2026** (**Annexure-I**) as well as uploaded on e-PADS, FBR (<https://www.fbr.gov.pk/>) and PPRA (<https://www.ppra.gov.pk>).

Request for Proposal Reference No.	F. No. 1(7)TDU/IR/2026
Request for Proposal Title	<i>AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN TYRES</i>
RFP Issuance/ Publishing Date	22 nd January, 2026
Pre-Bid meeting Date	28 th January, 2026
Proposal/Bid Submission Date	23 rd February, 2026
Publishing	National Press (two leading national daily newspapers – One English and One Urdu) Website(s): FBR

Procurement Method/ Process	Two Stage Bidding Procedure) – Open Competitive Bidding Process
Proof-of-Concept conducting date	21 st August, 2026
Technical Evaluation Report Signing Date	16 th September, 2026

7. 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. Waqas Ahmed Lengah	Secretary (Budget & Expenditure)	Member/Secretary
8.	Faisal Sattar	Chief Executive Officer	Member

8. Proposals Received

On the Proposal submission date and time **23rd February, 2026 at 11:30 a.m.**, following proposals were received:

Sr. No	Bidder	Bid Submitted
1.	M/s ISSM Labelling Solutions (Pvt) Ltd	Yes

9. Proposals Opening

In accordance with the bid opening procedure of **Two Stage Bidding Procedure**. Technical bids were opened publicly on the same date immediately after bid submission time at FBR House by the Technical/ Financial Evaluation Committee in the presence of bidders authorized representatives. The bids availability on e-PADS was checked and confirmed in presence of bidders authorized representatives. Availability of bid security as per Invitation to the Bids terms, bid submitted for package(s)/ region(s) and confirmation of financial bid were read out at the time of bid opening meeting. The bid opening statement is placed at **Annexure-II**.

The sealed financial bids of all bidders were signed by the Technical/ Financial evaluation committee and kept in safe custody.


Waqas Ahmed Lengah
 Secretary (Budget & Expenditure)
 Federal Board of Revenue
 Islamabad

10. Preliminary Examination

Preliminary examination of the technical bids was carried out. The examination included verification/ review of bidder bid form, completeness of the bid, 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:

Bidder	Bid Form	Eligible Country	Bid Validity	Bid Security	Acceptance for detailed Examination
M/s ISSM Labelling Solutions (Pvt) Ltd	Yes	Pakistan	Yes	Yes	Yes

11. Detailed Technical Evaluation

The mandatory requirements and marking criteria for evaluation of proposals advertised in the Request for Proposal along with detailed proposal's evaluation, are submitted at **Annexure-III**. The summary of evaluation is mentioned below:

Sr.	Proposer	Compliance with Mandatory Criteria	Technical Score/ Marks (Maximum marks 100)
1.	M/s ISSM Labelling Solutions (Pvt) Ltd	Compliant/ Technically qualified	75
<i>Note: The minimum technical score (St) required to pass is: Seventy (70) points / marks being 70% of total score of 100 marks.</i>			

12. Proof-of-Concept Testing

Bidders were required to conduct mandatory Proof-of-Concept (POC) testing for proposed solutions at selected industry sites. Since, only one bidder namely **M/s ISSM Labelling Solutions Pvt Ltd** was earlier found technically qualified/responsive therefore, POC test of the said vendor/bidder was conducted on 21st August, 2026. As per the test result of the POC, M/s ISSM Solutions Pvt Ltd successfully passed the POC requirements. The POC report is attached at **Annexure-IV**.

13. Proposals Accepted as "Responsive/Technically Qualified" to the RFP

Sr.	Bidders
1.	M/s ISSM Labelling Solutions (Pvt) Ltd

14. Proposals Rejected as "Non-Responsive/Non-Technically Qualified" to the RFP

Sr.	Bidders
	Nil

TAXPAYERS' SERVICES WING
MEDIA SECTIONTHE EXPRESS
TRIBUNE

Dated: 22-01-2026

AUTHORIZED VENDORS FOR
SUPPLY, INSTALLATION AND MAINTENANCE OF
PRODUCTION MONITORING SYSTEM IN TYRES SECTOR
(Three years from authorization)

1. The Federal Board of Revenue (FBR) invites sealed bids from eligible vendors, registered with PPRA on E-PADS as vendors and with Income Tax and Sales Tax Departments, and included in Active Taxpayers List of FBR, for the deployment of a production monitoring and counting solution across the Tyre Manufacturers in Pakistan as per Sales Tax Act/Rules for granting license/authorization. The vendors are required to submit their proposals for a production monitoring solution (e.g., IoT-Based Curing Press Monitoring, Laser Marking & Verification, or AI-Based Vision Analytics – detailed in RFP), provided it meets both the Technical and Proof of Concept (POC) evaluation criteria (including preferable accuracy of 99% with a minimum requirement of 95%) defined in Section V – Scope of Work and is cost-effective.
2. The Bidding documents are available on e-PADS and FBR/PPRA Websites i.e. <https://www.ppra.gov.pk> & <https://www.fbr.gov.pk/> and can be downloaded free of cost. Encrypted electronic bids duly completed and in conformity with Bidding Documents must be submitted online on e-Pak Acquisition and Disposal System (e-PADS) website on or before 1100 hours by 23rd February 2026.
3. The instant procurement for authorized vendors is being carried out under Public Procurement Rules, 2004 and E-Pak-Procurement Regulations, 2023 read with PPRA Public Procurement Framework. Procurement structure has been designed keeping in view Rule 4 and other relevant provisions under PPR, 2004 including but not limited to provisions as referred at Rule 15, Rule 21, Rule 29 and the rules connected thereto. The translation of the relevant provisions of PPR, 2004 into procurement design/structure has been made part of the instant bidding document.
4. The procurement shall be carried out in accordance with PPRA's Two-Stage Two Envelope Bidding Procedure:
 - a. Stage 1: Bidders shall submit the technical proposal, including price per installation point and breakdown of price per component in separate sealed envelope as per PPRA Rules as financial proposal. The technical proposal will be evaluated based on the Technical Evaluation Criteria defined in Section V. Successful bidders will be required to conduct a POC which will be evaluated based on POC Evaluation Criteria defined in Section V. Afterwards, FBR will conduct Bidders' Conference to discuss all solutions and their feasibility of implementation. Post the Bidders Conference, FBR will, at its discretion, finalize a specific production counting solution for implementation. If necessitated, the revised RFP with finalized solution will be circulated after pre-bid meeting.
 - b. Stage 2: All eligible bidders will be required to submit the revised technical proposals, along with the revised financial proposals or supplementary financial proposals to originally submitted financial proposals per installation point and breakdown of price per component, and conduct a POC test for the solution finalized by FBR. Upon evaluation, FBR will shortlist successful bidders and issue authorization.
 - c. The process envisages purely technical discussion/solution finalization in Stage-1 and final technical competition and selection in Stage-2.
5. In order to brief the eligible bidder about the project details and address the queries on the Bidding Document and suggestive improvements, a Pre-Bid Meeting will be held on 28th January, 2026 at 11:00 hours, in Room 506, 5th Floor, FBR House, Constitution Avenue, G-5, Islamabad. The bidders who wish to join the meeting virtually can join by using the following link (Meeting Link: <https://vc.fbr.gov.pk> Meeting ID: 518518 Password/PIN: 0258 Date: 28-01-2026 Time: 11 AM. At the first or second stage, FBR may call multiple pre-bids or technical presentations.
6. The original bids (e-PADS Tender Prints) along with 2 copies, properly filled in, and enclosed in sealed envelopes must be delivered to the address, Room 506, 5th Floor, FBR House, Constitution Avenue, G-5, Islamabad, on or before 1100 hours by 23rd February, 2026. E-bids will be opened on the same day at 1130 hours in the presence of bidders' representatives who choose to attend in Room 358, 3rd Floor, FBR House, Constitution Avenue, G5, Islamabad. Submission of manual bids without submissions on EPADS shall be rejected.
7. The All bids must be accompanied by a Bid Security amounting PKR. 1,000,000 (One million Only), or freely convertible currencies in case of foreign Bidders in an acceptable form.
8. FBR may reject all bids at any time prior to the acceptance of a bid by invoking rule 33 of Public Procurement Rule (PPR), 2004.

PID(I)6004/25

Farrukh Amir Sial
Secretary (Administration)
Room 506, 5th Floor,Federal Board of Revenue (HQ), Islamabad
Email: secretary.admin@fbr.gov.pk Phone No: 051-9203679

TAXPAYERS' SERVICES WING
MEDIA SECTION

روزنامہ جنگ

Dated: 22-01-2026

Revenue Division
Federal Board of Revenue
Government of Pakistan
IslamabadAUTHORIZED VENDORS FOR
SUPPLY, INSTALLATION AND MAINTENANCE OF
PRODUCTION MONITORING SYSTEM IN TYRES SECTOR
(Three years from authorization)

1. The Federal Board of Revenue (FBR) invites sealed bids from eligible vendors, registered with PPRA on E-PADS as vendors and with Income Tax and Sales Tax Departments, and included in Active Taxpayers List of FBR, for the deployment of a production monitoring and counting solution across the Tyre Manufacturers in Pakistan as per Sales Tax Act/Rules for granting license/authorization. The vendors are required to submit their proposals for a production monitoring solution (e.g., IoT-Based Counting Press Monitoring, Laser Marking & Verification, or AI-Based Vision Analytics - detailed in RFP), provided it meets both the Technical and Proof of Concept (POC) evaluation criteria (including preferable accuracy of 99% with a minimum requirement of 95% as defined in Section V - Scope of Work and is cost-effective).
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3. The instant procurement for authorized vendors is being carried out under Public Procurement Rules, 2004 and e-Pak Procurement Regulations, 2023 kept with PPRA Public Procurement Framework. Procurement structure has been designed keeping in view Rule A and other relevant provisions under PPR, 2004 including but not limited to provisions as referred at Rule 15, Rule 21, Rule 29 and the rules connected thereto. The translation of the relevant provisions of PPR, 2004 into procurement design structure has been made part of the instant bidding document.
4. The procurement shall be carried out in accordance with PPRA's Two-Stage Two Envelope Bidding Procedure:
 - a. Stage 1: Bidders shall submit the technical proposal, including price per installation point and breakdown of price per component in separate sealed envelope as per PPRA Rules as financial proposal. The technical proposal will be evaluated based on the Technical Evaluation Criteria defined in Section V. Successful bidders will be required to conduct a POC which will be evaluated based on POC Evaluation Criteria defined in Section V. Afterwards, FBR will conduct Bidders' Conference to discuss all solutions and their feasibility of implementation. Post the Bidders' Conference, FBR will, at its discretion, finalize a specific production counting solution for implementation. If necessitated, the revised RFP with finalized solution will be circulated after pre-bid meeting.
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7. The A/bids must be accompanied by a Bid Security amounting PKR. 1,000,000 (One million Only), or any convertible currencies in case of foreign bidders in an acceptable form.
8. FBR may reject all bids at any time prior to the acceptance of a bid by invoking rule 33 of Public Procurement Rule (PPR), 2004.

PID(I)6004/25

Farrukh Amir Stal
Secretary (Administration)
Room 506, 5th Floor,
Federal Board of Revenue (HQ), Islamabad
Email: secretary.admin@fbr.gov.pk Phone No: 051-9203679



TECHNICAL BID OPENING SHEET

PPRA Web Reference No:

TS-

E-Paid Reference No:

Title:

Hiring of Authorized Vendors for Supply, Installation, and Maintenance of
Production Monitoring System in Tyres Sector

Technical Bid Opening Date/ Time: 23th February, 2026 at 11:30 a.m.

S.No.	Name of Firm	Name of Representative	Bid Submission (Hard/Soft)	Bid Security submission	Financial Bid submission	Signature
1.	M/S ISSM Labelling Solutions (Pvt) Ltd.	No representative attended the meeting	Yes	Yes	Yes	
2.						
3.						
4.						
5.						
6.						

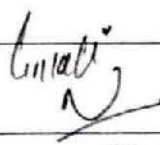
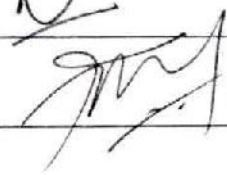
Muhammad Ali Khan
Secretary (Administration)

Farrukh Asif Ghat
Secretary (Administration)

ATTENDANCE SHEET

(Technical & Financial Bid Evaluation /Procurement Committee Members)

for Technical Bids Opening Meeting held on 23th February, 2026 At 11:30 A.M regarding "Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres Sector"

S.No.	Name of Officer & Designation	Time	Signature
1.	Muhammad Iqbal Khan . SEC-Exp		
2.	Farrukh Amir Gilani Sec (A)		
3.			
4.			
5.			
6.			
7.			

ATTENDANCE SHEET

(VENDORS)

for Technical Bids Opening Meeting held on 23th February, 2026 At 11:30 A.M regarding "Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres Sector"

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

No representative from any firm attended the meeting
Bid(s) submitted online.

AUTHORIZED VENDORS FOR SUPPLY, INSTALLATION AND MAINTENANCE OF PRODUCTION MONITORING SYSTEM IN TYRES SECTOR

TECHNICAL BIDS EVALUATION SHEET

(Upon submission of proposals, bidders will be evaluated based on the Technical Evaluation Criteria specified above and the POC test. Vendors must achieve a minimum technical evaluation score of 70% and successfully meet the defined POC criteria. Any proposal that does not meet this minimum threshold will be considered non-compliant and will not be further considered in the bidding process)

S.No.	Evaluation Metric	Evaluation Criteria	Maximum Marks	M/s ISSM Labelling Solutions (Pvt) Ltd
1.	Relevant Industrial Solution Deployment	Proven deployment of Production Monitoring, Counting, or Track & Trace Solutions in any large-scale manufacturing industry (e.g., Steel, Cement, Automotive, FMCG, Pharma). • 2 or more live deployments – 10 marks • 1 live deployment – 5 marks • No live deployment – 0 marks	10	10
2.	Harsh Environment Capabilities	Demonstrated experience of deploying hardware in challenging industrial environments characterized by heat, dust, vibration, or humidity. • Proven experience in harsh environment – 10 marks • Experience in mild/controlled environment only – 5 marks	10	10
3	End-to-End System Integration	Practical capability to deliver the full stack, not just a hardware seller. Must demonstrate: • Edge Processing (IPCs/Controllers) • Connectivity (Industrial Networks/VPN) • Centralized Reporting (Dashboards/Databases) • Third-Party Integration (ERPs/Govt Systems)	10	10

4.	Proposed Solution Ruggedness (TyreSpecific Design)	<p>Regardless of past experience, the Solution Proposed for THIS Tender must be engineered for the Tyre Sector: • Carbon Black Protection: Enclosures must be specified as IP65/IP66.</p> <p>• Heat Management: Active cooling/fans specified for Curing areas.</p> <p>• Vibration: Shock mounts/industrial cabling specified. • Maintenance: Design includes lens air-purges or easy-clean mechanisms.</p>	40	25
20	Implementation & Support Strategy	<p>Ability to deploy without stopping the factory and keep it running:</p> <p>• Timeline: Realistic installation schedule (during maintenance shutdowns).</p> <p>• Consumables Supply: Plan for supplying laser optics/filters/sensors locally.</p> <p>• SLA: Committed response time (e.g., 4-hour on-site).</p> <p>• Training: Plan to train factory staff on cleaning lenses/aligning sensors.</p>	30	20
Total Marks/Scored Marks			100	75

Anney-TV

Proof of Concept Report – Tyres

Date: 21st August 2026

Facility: Diamond Tyres (Pvt.) Ltd.- Lahore

Attendees: Shiraz Ali Khan, Abdur Rehman, Ali Saeed, Sajal Tariq, Kamran Arshad Satti, Saqib bajwa, Fakhar Sharif

Objective:

The primary objective of this exercise was to evaluate the solution demonstrated by M/s ISSM Labelling Solution Pvt. Ltd. (Hereinafter, 'the Vendor') This Proof of Concept (POC) for Tyres production monitoring was conducted in, at Diamond Tyres (Pvt.) Ltd (hereinafter, 'the manufacturer'), facility in Lahore, in adherence to the criteria defined in the official POC specifications documented on the FBR website.

SKU Tested:

Tyres

Key Equipment Deployed during POC, as provided by the Vendor:

Sr.No	Hardware Details GPU
1	CUDA Cores: 10,000 or above (or Equivalent Compute Units)
2	Tensor Cores: 300 or above (or Equivalent AI accelerators)
3	RT Cores: 80 or above (or equivalent ray tracing cores)
4	Base Clock: 2 GHz or above
5	Boost Clock: 2 GHz or above
6	Memory: 16 GB to 24 GB Minimum
7	Memory Bus Width: 256-bit or higher
8	Memory Bandwidth: Minimum 1000 GB/s
9	Cooling: Dual fan or Liquid Cooling
10	Power Supply: 133 W Platinum-grade PSU or above
Hardware Details CPU	
1	Processor: AMD Ryzen 97950x (or equivalent)

Shiraz Ali
Khan

Abdur Rehman

Ali
Saeed

Sajal Tariq

Kamran
Satti

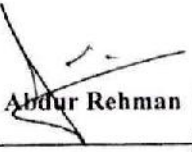
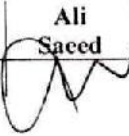
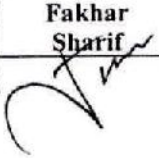
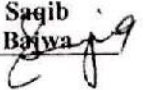
Fakhar
Sharif

Saqib
Bajwa

2	Cores: 16 cores with 32 threaded Processor
3	RAM: 32 GB DDR5
4	Storage: 2 x 1TB SSD (RAID 1)
5	Interface: PCI Express 4.0 x 16
6	Network: 1 Gigabit Ethernet Interface (RJ 45)
7	Base Clock: 4.5 GHz or above
8	Boose Clock 5.7 Ghz or above
9	Motherboard: X670 AORUS (or equivalent)
10	Cooling: Liquid Cooling Supported
Hardware Details Camera and NVR	
1	IP Cameras 1080P 5 MP
2	Industrial POE Switch 8 Port
3	NVR 16 PORT
4	UPS with 24 Hours Backup 3KVA'

Solution Topology:

The solution uses AI-based computer vision to monitor tyre production following the curing process. It detects and tracks tires as they move through the designated production area, identifies their visual characteristics and size/diameter, and classifies them into configured tyre categories such as motorcycle, rickshaw, and tractor tires as per the SKU. The system maintains real-time production counts by category and provides production visibility for downstream packaging operations.

 Shiraz Ali Khan	 Abdur Rehman	 Ali Saeed	 Sajal Tariq	 Kamran Satti	 Fakhar Sharif	 Saqib Baniwa
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POC Results

Sr. No.	Criterion	Test Description	Total Marks	Marks Obtained
1	Counting & Identification Accuracy	<p>The Core Test: The vendor's solution will be compared against the Curing Press PLC Counter or Physical Manual Count for a batch of production (e.g., 50 Cured Tyres).</p> <p><i>(If Laser Marking is proposed, this includes the successful reading of the engraved QR code.)</i></p> <p>Scoring:</p> <ul style="list-style-type: none"> • 99% – 100% Accuracy: 30 Marks • 95% – 98.9% Accuracy: 20 Marks • 90% – 94.9% Accuracy: 10 Marks • Below 90%: 0 Marks (Disqualified) 	30	20
2	Environmental Endurance (Carbon Black & Heat)	<p>The Stress Test: Hardware (Cameras/Sensors/Lasers) must be mounted in the actual Curing Zone or Takeaway Conveyor where temperatures exceed 50°C, steam is present, and conductive Carbon Black dust is heavy.</p> <p>Requirement: The system must operate continuously for 24 hours without thermal shutdown, lens fouling, or sensor drift.</p> <p>Scoring:</p> <ul style="list-style-type: none"> • No hardware failure/restart required: 10 Marks • Required cleaning/intervention > 1 time: 0 Marks 	10	10
3	Process Logic Validation (Dry Cycle vs. Production)	<p>The Logic Test: The system must demonstrate the ability to distinguish between a valid production cycle and a maintenance cycle. The evaluator will simulate a "Dry Cycle" (opening/closing the press without a tyre) or pass a "Green Tyre" (uncured) if applicable.</p> <p>Scoring:</p> <ul style="list-style-type: none"> • System correctly ignores "Dry Cycles" (Zero Count): 10 Marks • System falsely counts empty cycles as Production: Deduct 2 marks per error 	10	6

Shiraz Ali Khan

Abdur Rehman

Ali Saeed

Sajal Tariq

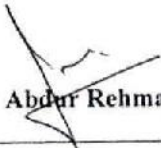
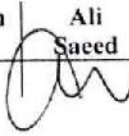
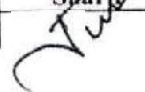
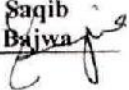
Kamran Satti

Fakhar Sharif

Saqib Bajwa

Sr. No.	Criterion	Test Description	Total Marks	Marks Obtained
4	Real-Time Data Latency	<p>The Connectivity Test: The evaluator will time the delay between the physical production event (e.g., Tyre Ejection/Marking) and its appearance on the Dashboard.</p> <p>Scoring:</p> <ul style="list-style-type: none"> • Data appears within < 60 seconds: 10 Marks • Data appears within 1–5 minutes: 5 Marks • Data takes > 5 minutes: 0 Marks 	10	10
5	Tamper & Failure Response	<p>The Security Test: The evaluator will simulate sabotage attempts:</p> <p>a) Physically blocking the Camera/Sensor view. b) Disconnecting the power/network cable.</p> <p>Scoring:</p> <ul style="list-style-type: none"> • System generates an instant "Tamper Alert" or "Offline Alarm" on the dashboard: 10 Marks • System fails silently (no alert generated): 0 Marks 	10	10
TOTAL MARKS		Total POC Score	70	56

POC in Images form:

 Shiraz Ali Khan	 Abdur Rehman	 Ali Saeed	 Sajal Tariq	 Kamran Satti	 Fakhar Sharif	 Saqib Bajwa
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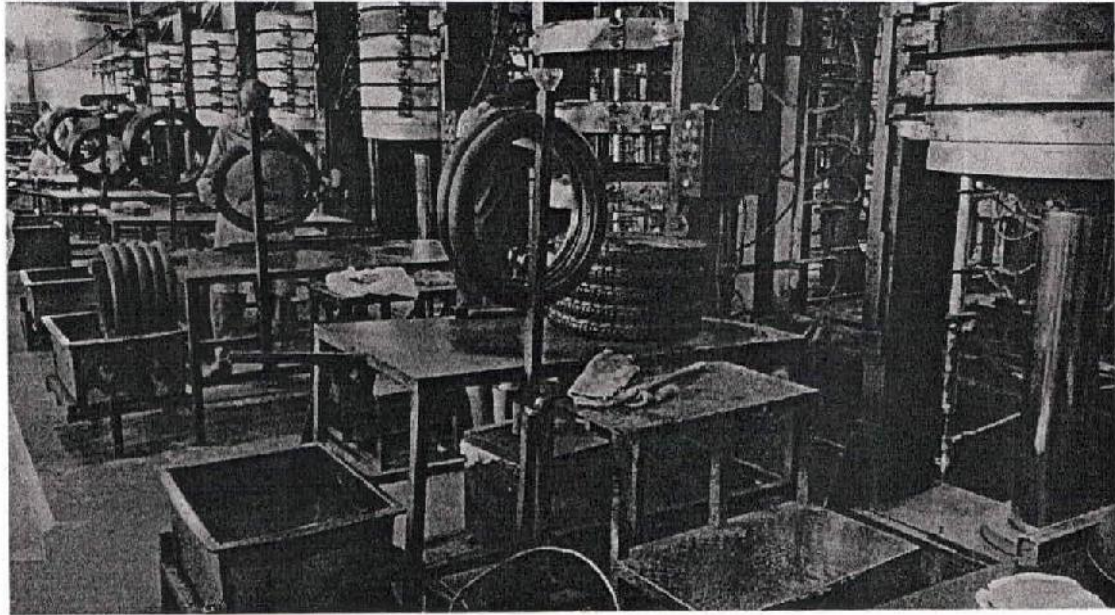


Image 1 – Tyre Curing & Handling Area

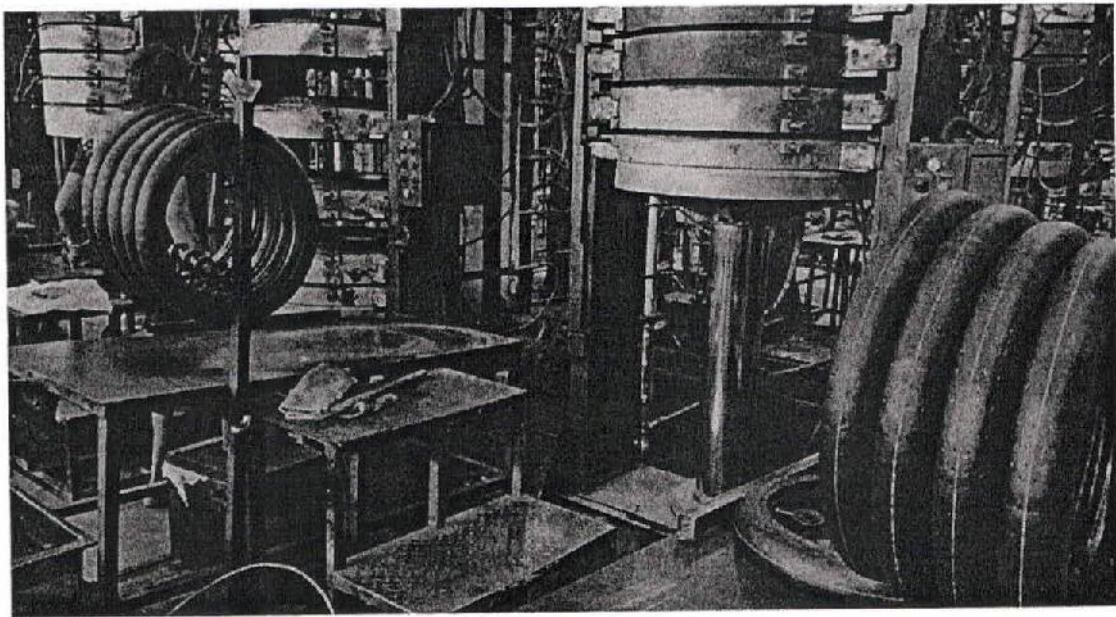


Image 2 – Tyre Curing & Handling Area

Shiraz Ali
Khan

Abdur-Rehman

Ali
Saeed

Sajal Tariq

Kamran
Satti

Fakhar
Sharif

Saqib
Bajwa

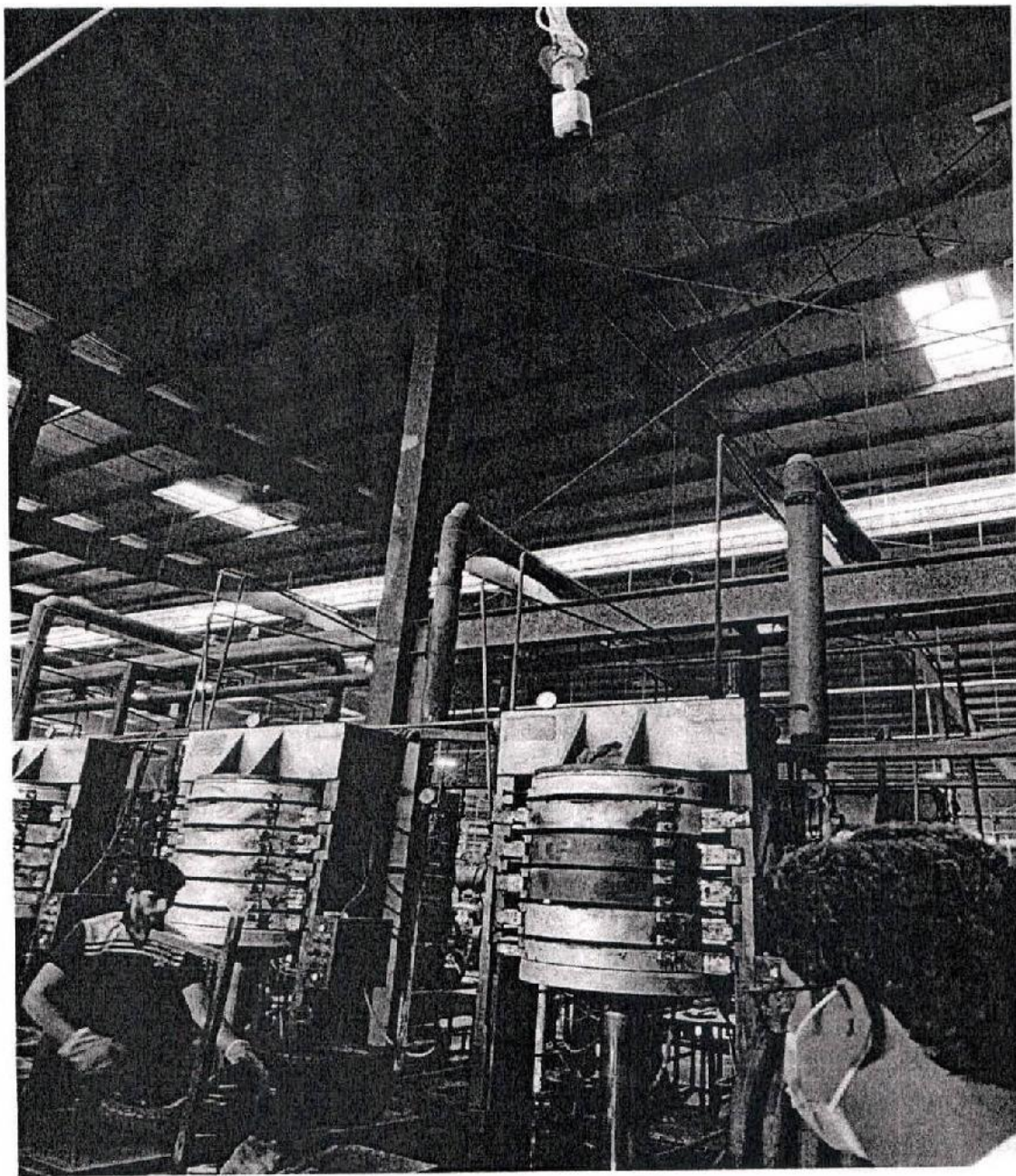
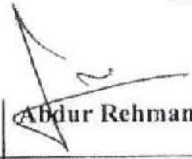
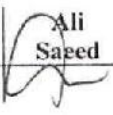
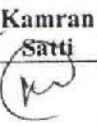
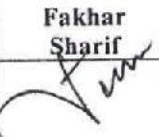
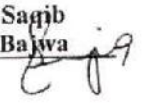


Image 3 – Curing Press Installation Point

 Shiraz Ali Khan	 Abdur Rehman	 Ali Saeed	 Sajal Tariq	 Kamran Satti	 Fakhar Sharif	 Sagib Bajwa
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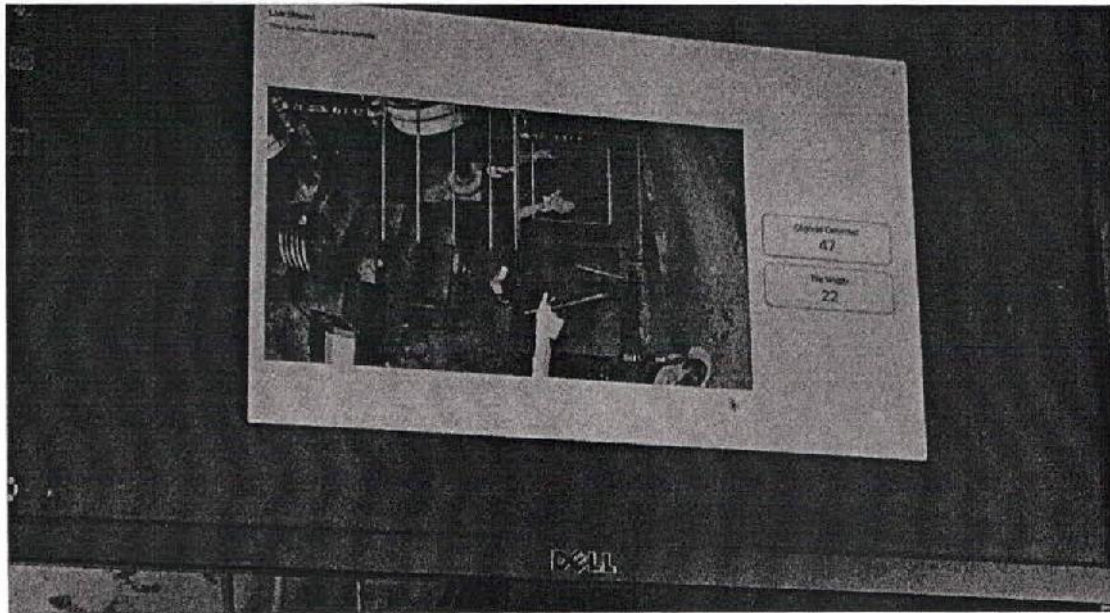


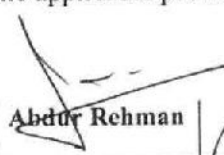
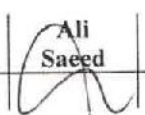
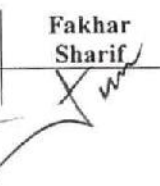
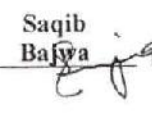
Image 4 – Live Detection Dashboard

POC Conclusions and Observations

The Proof of Concept was successfully completed. The solution demonstrated by M/s ISSM Workcycle met all criteria defined in the POC evaluation framework, obtaining full marks (56/70).

The AI-based video analytics solution performed reliably under live production conditions. The system accurately counted cured tyres against the curing press PLC counter and physical manual count, correctly identified instances of reverse placement, tracked tyre movement within the designated region of interest, distinguished valid production cycles from dry cycles, transmitted data to the dashboard within the required latency, and generated tamper and offline alerts as specified. The hardware operated continuously for 24 hours in the curing zone above 50°C, with steam and heavy conductive carbon black present, without thermal shutdown, lens fouling or sensor drift.

The POC Evaluation Team accordingly assesses the demonstrated solution as fit for purpose. As M/s ISSM Workcycle is the sole bidder in this procurement, the final technical competition envisaged for Stage 2 does not arise, and no revision of the demonstrated solution is required. The Team therefore recommends that the Committee may consider proceeding to authorization of the vendor under the applicable provisions of the Public Procurement Rules, 2004.

						
Shiraz Ali Khan	Abdul Rehman	Ali Saeed	Sajal Tariq	Kamran Satti	Fakhar Sharif	Saqib Bajwa

TECHNICAL BID OPENING SHEET

Tender/Bid Reference No:

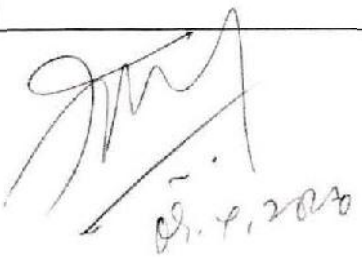
1(7)TDU/IR/2026

Project Title:

Hiring of Authorized Vendors for Supply, Installation, and Maintenance of
Production Monitoring System in Tyres Sector (Stage-2)

Technical Bid Opening Date/ Time: 09th October, 2026 at 11:30 A.M

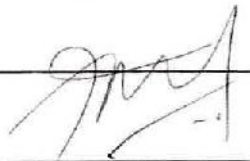
S.No.	Name of Firm	Name of Representative	Bid Submission (Hard/Soft)		Bid Security submission	Financial Bid submission	Signature
			Hard Copy	Soft Copy/ USB			
1.	M/S LSSM Labelling	NIL	Yes	Yes USB	No	Yes	No representation of the Firm attached in meeting
2.							
3.							
4.							
5.							
6.							
7.							
8.							


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

ATTENDANCE SHEET

(Technical & Financial Bid Evaluation /Procurement Committee Members)

For Technical Bids Opening Meeting Held on 09th October, 2026 at 11:30 A.M. regarding Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres Sector (Stage-2)

S.No.	Name of Officer & Designation	Time	Signature
1.	Farrukh Amir Sial Secy (Ac)	11:30 AM	
2.			
3.			
4.			
5.			
6.			

ATTENDANCE SHEET

(BIDDERS/VENDORS' REPRESENTATIVES)

For Technical Bids Opening Meeting Held On 09th October, 2026 at 11:30 A.M. regarding "Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres Sector (Stage-2)"

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

No representative of the
Bidder attended the above
meeting.

FINANCAIL BID OPENING SHEET

PPRA Web Reference No:

1(7)TDU/IR/2026

Title:

Hiring of Authorized Vendors for Supply, Installation, and Maintenance of
Production Monitoring System in Tyres Sector (Stage-2)

Financial Bid Opening Date/ Time:

21st October, 2026 at 11:30 a.m.

S. No.	Name of Bidder/Firms	Total Bid Value (In Rs.)	Remarks (If any)	Signature of Bidders' Representative
1.	M/s ISSM Labelling Pvt Ltd	(1) Total Cost including Hardware Supply & Installation = Rs. 3,500,000/- Excl of Taxes (2) Total Cost of SLA (Recurring Annually) = Rs. 2,000,000/- (3) Total Project Cost (1+2) = Rs. 5,500,000/-		
2.				
3.				
4.				
5.				

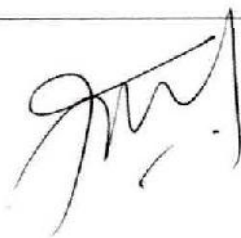


Farrukh Amir S/o
Secretary (Administrative)
Federal Board of Revenue
Islamabad

Attendance Sheet of Committee's Members

for Financial Bids Opening meeting held on 21st October, 2026 at 11:30 a.m. regarding "Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres Sector (Stage-2)"

S.No.	Name of Officer & Designation	Time	Signature
1.	Farrukh Amir Sial Sec (Admin)	11:30	
2.			
3.			
4.			
5.			
6.			
7.			
8.			



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

Attendance Sheet of Vendors

for Financial Bids Opening meeting held on 21st October, 2026 at 11:30 a.m. regarding "Hiring of Authorized Vendors for Supply, Installation, and Maintenance of Production Monitoring System in Tyres 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 firm attended the meeting.

DIGITAL EYE - TYRE INDUSTRY FINANCIAL PROPOSAL

(SOLUTION SUPPORTING MAX 6 CAMERA FEEDS)

Prepared by: ISSM Labelling Solutions Pvt. Ltd.

Prepared & Shared on: October 8th, 2026

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1. One-Time Hardware and Software Cost

Item	Description	Unit Amount (PKR)	Qty	Total Amount (PKR)
COMPUTE UNIT & ASSOCIATED HARDWARE	Graphical Processing Unit (GPU): <ul style="list-style-type: none"> NVIDIA RTX 5080/5070 TI or equivalent as per availability 	1,450,000	1	1,450,000
	Central Processing Unit (CPU): <ul style="list-style-type: none"> AMD Ryzen 9 Series or equivalent 32 GB DDR5 RAM Dual 1TB SSDs (RAID 1 configuration) Liquid cooling & 1200W platinum-grade PSU 			
	IP Cameras <ul style="list-style-type: none"> High definition 5MP IP65 cameras (1080P compatible) Industrial-grade design for harsh tyre-plant production environments 	30,000	6	180,000
	Network Video Recorder (NVR) <ul style="list-style-type: none"> 16-Port, high-throughput configuration for simultaneous HD/IP streams Fully compatible with IP-based camera systems Integrated with GPU-based computing for live stream management Redundant storage and power for uninterrupted operation. 2- 2TB Hard drives PoE-enabled industrial-grade switch 	280,000	1	280,000
	Command and Control Setup <ul style="list-style-type: none"> 43-inch display unit dedicated to on-site monitoring. Enables real-time visual verification of production activity Displays live video feeds and system health dashboards Designed for continuous industrial use with wide viewing angles Ensure operators can immediately identify anomalies or downtime 	150,000	1	150,000
	<ul style="list-style-type: none"> Locked Storage Cabinet- Size:22u 	60,000	1	60,000
POWER	Uninterruptible Power Supply / Inverter <ul style="list-style-type: none"> 3.0 KVA inverter/UPS Knox/Maxell Power/Inverex/ Powerwall Lithium battery 24v 100ah Covers GPU-based computers, NVR, and network devices 	280,000	1	280,000
Hardware and Software Total (Exclusive of taxes)		PKR 2,400,000		

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2. One-Time Hardware and Software Deployment Services Cost

Item	Description	Amount (PKR)
(Video Analytics Software)	FBR Approved - Digital Eye Software for Visual Analytics	600,000
Hardware Installation and Software Deployment Services	<p>End-to-End Hardware Deployment Our team manages the full on-site installation and configuration of all required system components. This includes cameras, NVRs, GPUs/CPU's, and supporting infrastructure. All wiring, mounting, power setup, and physical alignment are executed to ensure stable, compliant, and fully operational hardware across all designated locations.</p> <p>Network Configuration & System Integration As part of deployment, we conduct a structured network review and align all configurations with your existing infrastructure. This covers IP planning, connectivity testing, bandwidth allocation, and secure system integration to ensure uninterrupted data flow between all components and your command-and-control systems.</p> <p>Hardware Software Readiness & Environment Validation After the hardware is deployed, our engineers perform comprehensive readiness checks. This involves calibrating connected devices, validating data ingestion from all video sources, and conducting performance tests to ensure the environment is optimized and ready for the Digital Eye software layer.</p> <p>Full Software Deployment & AI Model Calibration We will handle the complete installation and configuration of the Digital Eye platform. This includes deploying the software stack, calibrating AI/ML models, configuring anomaly-detection workflows, enabling dashboards, optimizing system performance, and establishing cloud or hybrid environments where required. The objective is to deliver a fully functional, end-to-end AI system ready for operational use.</p> <p>Operational Handover, Training & Go-Live Preparation Before closing the deployment cycle, we provide hands-on training for your operations and technical teams. A structured handover, final verification, and sign-off ensure your system is fully ready for continuous operation and go-live execution.</p>	PKR 500,000
Total Hardware Installation and Software Deployment Services (Exclusive of Taxes)		PKR 1,100,000
Grand Total Hardware Supply & Installation (Exclusive of all Taxes)		PKR 3,500,000

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3. Hardware and Software Annual SLA

Item	Amount (PKR)
<p>This cost covers the full software solution along with comprehensive Level 1, Level 2, and Level 3 support services. These tiers are not just customer support layers—they represent the complete development and engineering lifecycle required for each factory.</p> <ul style="list-style-type: none">At Level 1, our team manages on-ground system readiness, initial configuration, and factory-specific calibrations to ensure the software aligns with each facility's production environment.At Level 2, extensive development work is carried out for every individual factory. This includes factory-specific ML model training based on its own production patterns, tyre types, lighting conditions, conveyor speed variance, and operational workflows. Each factory requires unique dataset preparation, model optimization, and line-level automation logic to achieve consistent and compliant accuracy.At Level 3, full-scale engineering enhancements and system upgrades are provided. This includes continuous model fine-tuning, algorithmic improvements based on seasonal changes or new production layouts, integration refinements, and the creation of custom alerts, notification rules, and exception handling tailored specifically for each factory's operations and compliance requirements. <p>In addition to these engineering stages, the cost includes complete lifecycle management of the cloud infrastructure, covering all environments—production, staging, testing, and backup. Our team handles configuration, monitoring, security hardening, uptime management, and deployment of updates across all factories. The package also includes the full cloud hosting cost for the software, ensuring that every factory's environment is securely hosted, scaled, and optimized without any separate hosting charges.</p> <ul style="list-style-type: none">Database operations are fully managed as well, including indexing, performance tuning, integrity checks, and storage management to maintain fast reporting and reliable analytics at scale.AI model maintenance is continuous and proactive, involving scheduled retraining, accuracy upgrades, and refinements aligned with operational shifts or regulatory updates. <p>Taken together, these efforts ensure the software remains accurate, available, secure, and continuously adapted to the operational realities of each factory—without any hidden or additional costs. When averaged across the full annual cycle of engineering, cloud hosting, upgrades, and infrastructure management, covering everything end-to-end.</p>	PKR 2,000,000
Total Cost of Service Level Agreement per System(Recurring Annually)	PKR 2,000,000
Total Project Cost including Supply, Installation & Service Level Agreement	PKR 5,500,000

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General Terms & Conditions

GENERAL TERMS & CONDITIONS

Taxes & Duties

- All prices quoted are exclusive of applicable taxes, duties, and levies. Any such charges are quoted separately in addition to prices and shall be borne by the client as per prevailing government regulations.

Payment Schedule

The following structure shall make payments:

- **Hardware, Supply, Software & Installation:** 100% advance (Bank Transfer) with the Purchase Order.
- **SLA payment:** The SLA fee, billed annually in advance, is payable before the installation and commissioning of the hardware/software.
- **Payment Mode:** Direct transfer into ISSM Labelling Solutions Account (details below).

Validity

- This proposal is valid for Seven (7) days only from the date of the proposal/communication.

Delivery Timeline

- Deployment activities, including hardware supply and installation, will commence upon receipt of the payments as per the payment schedule.

Ownership & Risk

- Ownership of all equipment will transfer to the client upon the Installation & Commissioning. Until then, all supplied hardware will remain the property of ISSM Solutions (Private) Limited.

Warranty & Support

- All supplied hardware includes a 12-month manufacturer's warranty unless specified otherwise.
- ISSM will provide initial installation, calibration, and operational training.

Force Majeure

- ISSM shall not be liable for delays or non-performance caused by circumstances beyond its reasonable control, including, but not limited to, natural disasters, supply chain disruptions, or government-imposed restrictions.

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Company Details

Company Name: ISSM Labelling Solutions (Pvt) Ltd
Address: FF, Daftarkhwan North, Plot No, 94 Street 7, I-10/3 I 10/3 sector,
Islamabad, 44800
NTN #: A033994

Bank Details

Name: UNITED BANK LIMITED (UBL)
Account Title: ISSM LABELLING SOLUTIONS PVT LTD
Account Number: 321823054
IBAN: PK63UNIL0109000321823054
Brank Code: 1748
Swift Code: UNILPKKA
Branch address: Fazal -e- haq road blue area Islamabad