OFFICE OF
THE REGIONAL PRISONS OFFICER
HAZARA REGION
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Tender Notice

Tender are invited from Registered Government Contractor/Firms/Dealers/Supplier through **EPADS** of amounting Rs.15.30 million (**Rupees One Crore, Fifty-Three lac**) for procurement of the following categories of goods to the Jails of Hazara Region i.e Central Prison Haripur, District Jail Abbottabad & Mansehra and Sub Jail Battagram & Dassu Kohistan during current financial year 2026-27.

Sr #	Name of Items	Sr #	Name of Items	Sr #	Name of Items
Outdoor Gym		16.	Inclined Sit-Up Bench	13.	Fixed-Head Rubber Hex Dumbbells
1.	Air Walker	17.	Back-Extension Bench	14.	Fixed-Weight Straight Barbells
2.	Cross Trainer	18.	Low Push-Up and Inclined Press Bars	15.	Olympic Straight Bar and Plates
3.	Stationary Exercise Cycle	**Indoor Gym**		16.	EZ Curl Bar and Plates
4.	Chest Press	1.	EZ Curl Bar and Plates	17.	Trap Or Hex Bar and Plates
5.	Seated Row or Pull-Down	2.	Trap Or Hex Bar and Plates	18.	Adjustable Bench and Power Rack
6.	Leg Press	3.	Adjustable Bench and Power Rack	**Turnstile & Passage Gate**	
7.	Shoulder Wheel	4.	Elliptical Cross Trainer	1.	Full Height Turn Style
8.	Waist Rotation Station	5.	Commercial Rowing Machine	2.	Accessible Swing Passage Gate
9.	Stretching Station	6.	Stair Climber / Stepmill	3.	Tripod Turn Style
10.	Pull-Up And Parallel Bars	7.	Multi-Station Selectorized Gym	4.	Optical Speed Gare
11.	Air Skier	8.	Selectorized Chest Press	**Computer System**	
12.	Outdoor Stepper	9.	Lat Pull-Down and Seated Row	1.	Biometric Access Control
13.	Seated Hand Cycle	10.	Selectorized Leg Press	2.	Biometric Finger Print & Scanner Device
14.	Seated Leg Extension	11.	Leg Extension and Leg Curl	3.	Desktop PC
15.	Hip Pendulum Trainer	12.	Selectorized Shoulder Press	4.	UPS

Terms and Conditions:

1. Bids may be submitted online through EPADS up to **25/11/2026 at 11:30 AM** and it will be opened online on the same date at **12:00 PM**.
2. Contractors/Firms/Dealers/Suppliers shall upload a **Call Deposit Receipt (CDR)** equivalent to **5%** of the tender amount on EPADS and submit the original CDR physically to the Regional Prisons Office, Hazara Region, near Central Prison Haripur, before the closing of bids.
3. Tender documents may be downloaded from EPADS or received physically from Regional Prisons Office, Hazara Region near Central Prison Haripur.
4. Bid validity will be of **90 days.**
5. As per KPPRA instructions, the bidder must be fully **tax registered** (NTN, STRN, KPRA etc.) and must be on Active Taxpayer List **(ATL).** Documentary proof must be attached.
6. Supply, Installation, Testing, Commissioning, and Training of a complete Visitor Management System (VMS) including software, hardware, wiring and ducting.
7. All kinds of taxes shall be included in the quoted/bidding rate. No extra payment shall be made on account of taxes.
8. The firm must have past experience of similar nature of work and must have expert technical staff for installation and after-sales service. Work Orders / Completion Certificates must be attached as proof.
9. **Three (03) Years,** replacement warranty comprehensive local (Pakistan based) with local service support for each and every component from the date of successful installation and acceptance. Any faulty/defective component shall be replaced with new one of same or higher specifications free of cost.
10. The procurement shall be carried out on an **Item-Wise basis**. The evaluation and award shall be made item-wise. The bidder who offers the lowest evaluated rate for a particular item shall be recommended as the lowest for that specific item. The procuring entity reserves the right to award one or more items to different bidders based on the lowest item-wise rates.
11. First installation shall be treated as a Demo. The system shall be run for at least 10 days to check its performance, stability and functionality. Final acceptance shall be issued only after successful **10-days trial.**
12. **One (01) Year** free maintenance / after-sales service after successful installation and commissioning.
13. Packing shall be secure and standard in such a way that all components reach the destination without any kind of damage. Any damage during transit shall be the responsibility of the firm.
14. All transportation charges and labour charges for delivery and installation shall be borne by the firm. All items will be delivered and installed at concerned site/jail.
15. Original brochure / catalogue / datasheet of each component is mandatory in the technical proposal. Offers without original brochures shall be considered as non-responsive.
16. Complete installation of all components shall be carried out in a fully professional manner. Electrical wiring, installation and connection of all components, and PVC ducting / piping (wherein required) shall be the responsibility of the firm. Site shall be restored to original condition after installation.
17. All components must be strictly in accordance with the specifications may be downloaded from EPADS. If any component is found not conforming to the tender specifications (inferior quality, different model/brand), it shall be rejected and the firm shall be bound to replace it with the specified one at its own cost and risk. Physical verification shall be carried out at the time of delivery with reference to technical proposal and original brochures.
18. Payment will be made after successful installation, testing, and final acceptance.
19. VMS Software (Web-based/third party software, reporting, dashboard), Self Check-in Kiosk / Tablet with Camera, QR / Barcode Scanner, Face Recognition Camera, Server / PC, Networking and allied accessories.
20. Procuring entity reserves the right to accept or reject any or all bids as per KPPRA Rules.

REGIONAL PRISONS OFFICER
HAZARA REGION

OUTDOOR GYM

Outdoor gym - simple specification

Basic rule

Permanent, non-powered adult outdoor fitness equipment for supervised use. Require EN 16630:2015 or a documented equivalent.

Area	Plain requirement
Strength	At least 150 kg per user position; multi-user equipment must be safe for all positions at once. Confirm by design and model-specific testing.
Structure	Declare steel grade, sections and wall thickness. Strength cannot be judged by tube diameter alone.
Corrosion	Hot-dip galvanize fabricated carbon steel to ISO 1461:2022 or prove equivalent protection for the site.
Safe movement	No sharp edges, exposed ends, traps, unsafe pinch points or water-trapping details. Use protected bearings, pivots, guards and travel stops.
Prison security	Use tamper-resistant captive fasteners. Avoid loose weights, chains, detachable bars, concealment points, ligature risks and escape assistance.
Foundations	Design concrete foundations and anchors for equipment forces and local soil. Conceal or guard projections.
Clearance	Set safety zones, fall height and impact surfacing from the adopted standard and manufacturer instructions not a single guessed spacing or rubber thickness.
Information	Label every station with ID, make, model, user limit, instructions and maintenance contact. Provide English and Urdu instructions.

Suggested station list

Core catalogue: air walker; cross trainer; stationary cycle; chest press; seated row or pull-down; leg press; shoulder wheel; controlled waist rotation; fixed stretching station; and pull-up/parallel bars only where the security assessment permits. Proposed additions: air skier, stepper, seated hand cycle, leg extension, hip pendulum trainer, sit-up bench, back-extension bench and low push-up bars.

Place equipment in a supervised area with clear staff visibility, drainage and an accessible approach. Keep it away from walls, roofs, windows, fences and any route where it could assist escape. A competent inspector must approve the completed installation before use.

Simple maintenance routine

Visual check daily; recorded functional check weekly; detailed inspection quarterly or more often if required. Immediately isolate loose, cracked, seized or damaged equipment.

Illustrated gym catalogue (1 of 9)

Pictures are illustrative and brand-neutral. The offered model may differ in appearance, but it must meet the functional, safety, security and evidence requirements in the detailed specification.



GY01 | Air walker

Purpose: Low-impact leg and hip exercise with supported balance.

How it works: The user stands on two suspended foot platforms and moves the legs forward and backward while holding fixed rails.

Safety: Use non-slip draining platforms, fixed hand support, guarded pivots and positive travel stops. Movement must be smooth without trapping fingers or limbs.

Prison-use control: No detachable handles or exposed fasteners. Confirm that the swing cannot reach a wall, fence, window or another user's safety zone.

Acceptance check: Operate through full travel with the rated test load; inspect stops, bearings, platform grip, clearances and anchor tightness.



GY02 | Cross trainer

Purpose: Coordinated upper- and lower-body cardiovascular exercise.

How it works: Linked foot platforms and arm levers move together in a controlled elliptical or stepping pattern.

Safety: Guard the linkage and pinch points; provide non-slip platforms, secure grips and controlled end travel.

Prison-use control: All linkages and pins must be captive. Do not allow exposed chains, cables, removable pins or accessible adjustment parts.

Acceptance check: Demonstrate synchronized movement at every position; check guards, stops, fasteners, wobble and safe clearance at maximum travel.

Illustrated gym catalogue (2 of 9)

Pictures are illustrative and brand-neutral. The offered model may differ in appearance, but it must meet the functional, safety, security and evidence requirements in the detailed specification.



GY03 | Stationary exercise cycle

Purpose: Seated cardiovascular exercise for legs and general endurance.

How it works: The user sits on a fixed or captive-adjustment seat and rotates pedals connected to a guarded resistance mechanism.

Safety: Pedals must be secure and non-slip; the crank and transmission must be fully guarded; the seat must resist rotation or unintended release.

Prison-use control: Prefer a fixed seat or a tool-controlled captive adjustment. No exposed belt, chain, flywheel edge or removable seat pin.

Acceptance check: Pedal continuously in both expected directions; inspect crank play, guard security, seat stability, pedal grip and clearances.



GY04 | Chest press

Purpose: Strengthens the chest, shoulders and arms from a stable seated position.

How it works: The user pushes two linked handles forward against a captive resistance or bodyweight mechanism, then returns under control.

Safety: Provide stable seat and back support, comfortable grip spacing, guarded pivots, travel limits and a controlled return without sudden impact.

Prison-use control: Use only captive resistance. No loose plates, accessible weight stacks, cables, chains or removable adjustment pieces.

Acceptance check: Test both arms through full travel under load; verify equal motion, stops, return control, seat stability, guards and anchors.

Illustrated gym catalogue (3 of 9)

Pictures are illustrative and brand-neutral. The offered model may differ in appearance, but it must meet the functional, safety, security and evidence requirements in the detailed specification.



GY05 | Seated row or pull-down

Purpose: Strengthens the upper back, shoulders and arms.

How it works: From a seated position, the user pulls fixed handles toward the body or downward through a captive linkage.

Safety: Maintain a stable seat and back position; guard the linkage; limit travel; prevent handle collision and pinch points near the shoulder or head.

Prison-use control: No suspended weight stack, exposed cable, chain or detachable bar. Evaluate overhead elements for climbing and ligature risk.

Acceptance check: Demonstrate the full pull and controlled return; inspect handle retention, overhead clearance, pivots, guards and fasteners.



GY06 | Leg press

Purpose: Strengthens legs and hips while the user remains seated and supported.

How it works: The user pushes a large fixed footplate away using a captive bodyweight or resistance linkage.

Safety: Provide a secure seat and backrest, large non-slip footplate, protected knee and ankle positions, controlled return and guarded pinch points.

Prison-use control: Footplate and seat must be permanently retained. Prevent access behind moving arms and avoid cavities that can conceal objects.

Acceptance check: Test through full travel with the rated load; inspect the footplate grip, stops, seat/back support, linkages, clearances and foundations.

Illustrated gym catalogue (4 of 9)

Pictures are illustrative and brand-neutral. The offered model may differ in appearance, but it must meet the functional, safety, security and evidence requirements in the detailed specification.



GY07 | Shoulder wheel

Purpose: Improves shoulder mobility and controlled arm rotation.

How it works: The user holds a wheel-mounted grip and slowly rotates one or both wheels at a reachable height.

Safety: Wheels must rotate smoothly without excessive free spin; provide secure rounded grips, a guarded central hub and adequate body clearance.

Prison-use control: Grip and hub parts must be captive. Avoid spoke or wall gaps that create trapping, climbing or ligature opportunities.

Acceptance check: Rotate every wheel in both directions; check hub guards, grip security, resistance, reach height, trapping gaps and post stability.



GY08 | Waist rotation station

Purpose: Controlled trunk and hip rotation while standing with hand support.

How it works: The user stands on a rotating disc, holds the fixed rail and turns the lower body within a limited safe range.

Safety: Provide a non-slip draining disc, fixed hand support, guarded bearing and controlled rotation. Unrestricted free-spinning discs are not acceptable.

Prison-use control: Disc, cap and bearing cover must be captive. Keep the station away from walls and allow safe spacing between simultaneous users.

Acceptance check: Check rotation resistance and travel, platform grip when wet, handrail stability, user separation, guards, fasteners and drainage.

Illustrated gym catalogue (5 of 9)

Pictures are illustrative and brand-neutral. The offered model may differ in appearance, but it must meet the functional, safety, security and evidence requirements in the detailed specification.



GY09 | Stretching station

Purpose: Supports warm-up, flexibility and low-intensity stretching exercises.

How it works: Users hold or lean against fixed rounded bars placed at useful heights for supervised stretches.

Safety: Use smooth rounded joints, stable supports and verified grip/load capacity. Avoid sharp corners, head traps and unsafe fall positions.

Prison-use control: No ropes, elastic bands, loose accessories or removable bars. Review bar layout for climbing, concealment and ligature risk.

Acceptance check: Inspect every joint and grip surface; apply the specified static load; check stability, entrapment gaps, clearances and anchor concealment.



GY10 | Pull-up and parallel bars

Purpose: Upper-body strength using fixed horizontal and dip bars.

How it works: The user performs pull-ups, supported hangs or controlled dips using permanently fixed bars.

Safety: Verify grip diameter and strength, rounded joints, fall height, safety zone and impact surfacing under the adopted standard.

Prison-use control: This item has the highest climbing and escape-assistance risk. Include it only after written site-security approval and keep it far from boundaries, roofs and windows.

Acceptance check: Proof-load the offered model using an approved method - never people as an improvised overload test. Inspect welds, grips, fall zone, surfacing and foundations.

Illustrated gym catalogue (6 of 9)

Proposed additional items requested after the original starter catalogue. Include an item only after committee approval, market validation and a site-specific security assessment. Every selected model must also meet G01-G11.



GY11 | Air skier

Purpose: Low-impact lateral exercise for hips, legs, balance and coordination.

How it works: The user holds fixed rails while two suspended foot platforms move together from side to side in a skiing motion.

Safety: Use non-slip draining platforms, guarded pivots, stable fixed grips and positive travel stops. Limit sway so the user cannot strike the frame or another person.

Prison-use control: All joints and end caps must be captive. Maintain a wide clear zone at both sides and keep the moving platforms away from boundaries and other stations.

Acceptance check: Test repeated side-to-side travel under the rated load; inspect stops, platform grip, pivot play, user clearance, welds and anchors.



GY12 | Outdoor stepper

Purpose: Low-impact cardiovascular and leg exercise using a compact stepping movement.

How it works: The user holds fixed rails and presses two captive pedals alternately through a limited vertical arc.

Safety: Pedals must be non-slip and self-draining; movement must be controlled; linkages and pinch points must be guarded; hand support must remain fixed.

Prison-use control: Use captive resistance and pedal hardware only. Avoid exposed springs, hydraulic rods, chains, cables or removable adjustment pins.

Acceptance check: Cycle both pedals repeatedly under load; verify even resistance, safe return, guards, stops, pedal grip, frame stability and full-travel clearance.

Illustrated gym catalogue (7 of 9)

Proposed additional items requested after the original starter catalogue. Include an item only after committee approval, market validation and a site-specific security assessment. Every selected model must also meet G01-G11.



GY13 | Seated hand cycle

Purpose: Upper-body cardiovascular and mobility exercise, including an option for users with limited lower-body mobility.

How it works: The seated user rotates two connected hand cranks at chest height through a guarded, captive resistance mechanism.

Safety: Provide stable seat and back support, rounded rotating grips, guarded crank hub, controlled resistance and enough knee and elbow clearance.

Prison-use control: The crank, grips and seat parts must be captive. Locate the station on an accessible route and prevent the wheel or post from assisting climbing.

Acceptance check: Rotate continuously in both directions; inspect grip retention, hub guard, resistance, seat stability, reach range, clearance and anchors.



GY14 | Seated leg extension

Purpose: Strengthens the quadriceps through a controlled seated knee-extension movement.

How it works: The user sits against a backrest and lifts a captive padded shin lever using one or both legs.

Safety: Provide stable seat/back support, rounded retained shin pad, controlled return, travel stops and guarded pivots with no knee or finger traps.

Prison-use control: No removable pads, weight plates or adjustment pins. The lever must remain captive and must not expose a bar suitable for detachment or concealment.

Acceptance check: Test full extension and return at rated load; inspect pad retention, alignment, stops, pivot guard, seat stability, fasteners and foundation.

Illustrated gym catalogue (8 of 9)

Proposed additional items requested after the original starter catalogue. Include an item only after committee approval, market validation and a site-specific security assessment. Every selected model must also meet G01-G11.



GY15 | Hip pendulum trainer

Purpose: Exercises hip abductors, adductors and balance with supported leg movement.

How it works: The standing user holds a central fixed rail and moves one leg platform outward and inward through a limited pendulum arc.

Safety: Use non-slip platforms, strong fixed hand support, separated user positions, guarded pivots and positive travel limits. Prevent platform collision.

Prison-use control: Use captive arms and hardware. Provide enough spacing for simultaneous users and assess the central rail and moving arms for climbing or ligature risk.

Acceptance check: Operate every arm independently and together under load; inspect stops, separation, grip, pivot play, clearances, drainage and anchors.



GY16 | Inclined sit-up bench

Purpose: Supports supervised abdominal and trunk exercises on a permanently fixed inclined surface.

How it works: The user lies on a textured inclined bench and uses a fixed rounded leg support to maintain position during controlled exercises.

Safety: Provide a weather-resistant non-slip surface, rounded edges, stable incline, secure leg support, adequate width and impact protection where required.

Prison-use control: No loose cushions, straps or removable rollers. Review the raised end, rails and gaps for climbing, concealment and ligature opportunities.

Acceptance check: Apply the specified static load; inspect surface grip, edge finish, leg-support retention, drainage, welds, stability, clear zone and anchors.

Illustrated gym catalogue (9 of 9)

Proposed additional items requested after the original starter catalogue. Include an item only after committee approval, market validation and a site-specific security assessment. Every selected model must also meet G01-G11.



GY17 | Back-extension bench

Purpose: Strengthens lower-back and posterior-chain muscles using a supported bending movement.

How it works: The user places the hips against an angled pad, secures the feet on a fixed platform and performs controlled trunk movement.

Safety: Set a safe pad height and angle; use non-slip foot support, rounded fixed grips and a stable frame. Avoid neck, head and foot entrapment gaps.

Prison-use control: Pads and grips must be captive. The layout must not create a climbing step toward a wall or fence, and cavities must remain visible for inspection.

Acceptance check: Proof-load the bench and foot support; inspect pad retention, surface grip, geometry, welds, stability, clear zone, drainage and foundations.



GY18 | Low push-up and inclined press bars

Purpose: Provides fixed-height options for push-ups and upper-body pressing at different ability levels.

How it works: Users hold permanently fixed low or waist-height rails and perform ground, inclined or supported press movements.

Safety: Use rounded bars with verified grip diameter and load capacity, non-slip surrounding surface, adequate hand clearance and stable foundations.

Prison-use control: Keep bar heights deliberately low to reduce climbing use. No connecting overhead bar, removable grips or open-ended tubes; maintain clear staff visibility.

Acceptance check: Apply the specified static load to every rail; inspect grip finish, welds, end caps, bar spacing, surrounding surface, stability and anchors.

INDOOR GYM

Good-Quality Indoor Gym Equipment

Cardio Equipment

Common quality: commercial grade; recognized stationary training-equipment safety standard or documented equivalent; heavy-gauge powder-coated steel; protected bearings and moving parts; non-slip contact surfaces; clear permanent labels; full parts/service support; minimum three-year comprehensive on-site warranty.



IN01 | Commercial treadmill

Capacity: Minimum 150 kg user; continuous institutional duty

Motor and range: Minimum 4.0 HP AC drive; speed about 0.8-20 km/h; powered incline 0-15%

Running area: Minimum approximately 1,500 x 550 mm; cushioned deck; anti-static commercial belt

Safety: Emergency stop key/button, side rails, overload protection and guarded moving parts



IN02 | Upright exercise bike

Capacity: Minimum 150 kg user

Resistance: Quiet electromagnetic resistance with at least 20 levels

Adjustment: Secure vertical/horizontal seat adjustment; self-levelling pedals with straps

Console: Time, speed, distance, calories, RPM and pulse; mains or self-powered commercial system



IN03 | Recumbent exercise bike

Capacity: Minimum 150 kg user

Frame: Low step-through design; stable commercial frame with transport wheels and levellers

Seat: Adjustable seat with supportive backrest and side handles

Resistance: Electromagnetic, at least 20 levels; clear console and secure non-slip pedals

Cardio Equipment

Common quality: commercial grade; recognized stationary training-equipment safety standard or documented equivalent; heavy-gauge powder-coated steel; protected bearings and moving parts; non-slip contact surfaces; clear permanent labels; full parts/service support; minimum three-year comprehensive on-site warranty.



IN04 | Elliptical cross trainer

Capacity: Minimum 150 kg user

Motion: Minimum approximately 500 mm stride; smooth forward/reverse motion

Resistance: Electromagnetic resistance with at least 20 levels

Safety: Large non-slip pedals, moving and fixed handles, guarded joints, stable commercial base



IN05 | Commercial rowing machine

Capacity: Minimum 150 kg user

Resistance: Air, magnetic or combined commercial resistance with multiple levels

Construction: Strong rail, smooth rolling seat, secure footrests and durable pull handle/strap

Console: Time, distance, strokes, stroke rate and calories; stable non-slip feet



IN06 | Stair climber / stepmill

Capacity: Minimum 150 kg user

Range: Variable approximately 20-160 steps per minute

Construction: Commercial continuous staircase, side rails, guarded drive and stable base

Safety: Emergency stop, step sensor, auto-brake, side access steps and overload protection

Selectorized Strength Equipment

Common quality: commercial grade; recognized stationary training-equipment safety standard or documented equivalent; heavy-gauge powder-coated steel; protected bearings and moving parts; non-slip contact surfaces; clear permanent labels; full parts/service support; minimum three-year comprehensive on-site warranty.



IN07 | Multi-station selectorized gym

Capacity: At least four exercise positions; each frame rated for minimum 150 kg user

Weight stacks: Separate enclosed stacks, preferably at least 80-100 kg per main station

Functions: Chest/shoulder press, lat pull-down, low row, leg exercise and approved cable functions

Safety: Full stack shrouds, captive selector pins, guarded pulleys and cables, anchored frame



IN08 | Selectorized chest press

Capacity: Minimum 150 kg user

Resistance: Enclosed weight stack, preferably at least 90 kg, with small weight increments

Adjustment: Adjustable seat; multiple secure grip positions; controlled starting position

Safety: Guarded linkage/cables, captive selector pin, controlled return and stable frame



IN09 | Lat pull-down and seated row

Capacity: Minimum 150 kg user

Resistance: Enclosed stack, preferably at least 100 kg

Features: Adjustable thigh restraint, overhead pulldown bar and supported low-row position

Safety: Captive attachments where possible, guarded pulleys/cables and controlled return

Selectorized Strength Equipment

Common quality: commercial grade; recognized stationary training-equipment safety standard or documented equivalent; heavy-gauge powder-coated steel; protected bearings and moving parts; non-slip contact surfaces; clear permanent labels; full parts/service support; minimum three-year comprehensive on-site warranty.



IN10 | Selectorized leg press

Capacity: Minimum 180 kg user

Resistance: Enclosed stack, preferably at least 120 kg or equivalent mechanical resistance

Adjustment: Adjustable seat/backrest, large non-slip footplate and controlled start position

Safety: Travel stops, guarded linkage, emergency release and stable anchored frame



IN11 | Leg extension and leg curl

Capacity: Minimum 150 kg user

Resistance: Enclosed weight stack, preferably at least 100 kg

Adjustment: Adjustable backrest, start angle and captive padded rollers

Safety: Guarded cam/cables, secure seat support, controlled return and captive selector pin



IN12 | Selectorized shoulder press

Capacity: Minimum 150 kg user

Resistance: Enclosed weight stack, preferably at least 90 kg

Adjustment: Adjustable seat/backrest and multiple secure grip positions

Safety: Controlled start/return, guarded linkage and cables, captive selector pin and stable base

Free-Weight and Lifting Equipment

Common quality: commercial institutional grade; accurately marked weights; corrosion-resistant steel and durable rubber coating. Keep all dumbbells, bars, plates and collars on anchored racks inside a locked, continuously supervised indoor gym, with a complete inventory before and after every session.



IN13 | Fixed-head rubber hex dumbbells

Weights: Matched pairs: 2.5, 5, 7.5, 10, 12.5, 15, 17.5 and 20 kg

Construction: One-piece fixed heads, durable rubber coating and corrosion-resistant knurled handles

Storage: Heavy-duty anchored rack with separate numbered position for every pair

Safety: No loose heads or end caps; inspect handle security and rubber condition



IN14 | Fixed-weight straight barbells

Weights: 10, 15, 20, 25 and 30 kg; optional 35 and 40 kg

Construction: Permanently fixed rubber-coated heads and corrosion-resistant knurled shaft

Storage: Anchored horizontal rack with numbered positions

Safety: Check straightness and head security; do not accept threaded or removable heads



IN15 | Olympic straight bar and plates

Weights: 20 kg bar; plate pairs: 1.25, 2.5, 5, 10, 15 and 20 kg

Construction: Hardened corrosion-resistant bar, rubber-coated plates and positive-lock collars

Storage: Anchored bar rack and plate tree/cabinet

Safety: Count every bar, plate and collar; use only with suitable rack, safety arms and spotter

Free-Weight and Lifting Equipment

Common quality: commercial institutional grade; accurately marked weights; corrosion-resistant steel and durable rubber coating. Keep all dumbbells, bars, plates and collars on anchored racks inside a locked, continuously supervised indoor gym, with a complete inventory before and after every session.



IN16 | EZ curl bar and plates

Weights: Bar approximately 7-10 kg; plate pairs: 1.25, 2.5, 5 and 10 kg

Construction: Curved corrosion-resistant knurled shaft, rubber plates and locking collars

Storage: Anchored bar rack and locked plate storage

Safety: Inspect shaft, sleeves and collar locking; count every component



IN17 | Trap or hex bar and plates

Weights: Bar approximately 20-25 kg; plate pairs: 2.5, 5, 10, 15 and 20 kg

Construction: Welded closed steel frame, raised neutral grips, rubber plates and locking collars

Storage: Anchored rack and plate storage

Safety: Proof-check welds and handles; loaded carries require a separate clear-area assessment



IN18 | Adjustable bench and power rack

Capacity: Commercial rack and bench rated above the maximum planned barbell load

Construction: Heavy-gauge steel, anchored rack, durable pad and captive adjustment pins

Safety: Full-length safety arms/catches, non-slip floor and clear lifting zone

Use: Qualified supervision and spotter required for bench press and squat exercises

TURNSTILE GATES

Illustrated turnstile and passage-gate guide

Pictures are illustrative and brand-neutral. The supplied equipment may differ in appearance but must meet every applicable coded requirement, test and approved site schedule.



Full-height turnstile

Use: Primary controlled pedestrian lane at a security-sensitive visitor boundary.

Key requirements: Full-height rotor and cage; recommended height at least 2,100 mm; one authorized segment per grant; automatic re-locking; position sensing; tamper, reverse-movement and stall alarms.

Committee position: Default gate type for the secure visitor boundary. It does not replace the perimeter gate, searching or staff supervision.



Accessible swing passage gate

Use: Attended passage for wheelchair users, assisted visitors, children and emergency movement.

Key requirements: At least 1,000 mm clear opening; level approach and manoeuvring space; safe movement, guarded pinch points and obstruction detection if powered; independent and mechanical emergency exit.

Committee position: Required with every turnstile installation. A staffed manual gate is acceptable when clearly specified and consistently evaluated.



Tripod turnstile

Use: Compact waist-height lane for a controlled, continuously attended reception area.

Key requirements: One person per authorization; automatic re-locking; passage confirmation; protected controller and wiring; safe emergency arrangement and a separate accessible route.

Committee position: Alternative only where the site schedule confirms an attended reception location. Not the default for a security-sensitive visitor boundary.



Optical speed gate

Use: Higher-throughput controlled lane inside a supervised reception environment.

Key requirements: Protected optical sensors, obstruction detection, safe barrier movement, passage confirmation, alarm handling, guarded pinch points and an approved failure-state arrangement.

Committee position: Alternative only after site-specific approval. Transparent barriers and sensor controls require careful misuse, tailgating and maintenance assessment.

3. Visitor gate and emergency operation

Area	Plain requirement
Gate	Supervised, full-height, two-way pedestrian turnstile. Recommended overall height: at least 2,100 mm.
Material	304 stainless steel, or protected structural steel suitable for the site. Exposed stainless sheet panels: at least 1.5 mm.
Operation	One authorized rotation and one person per valid grant; automatic re-locking; direction display; confirmed physical passage.
Security	Alarm on unauthorized rotation, reverse movement, stalled passage or tampering. A separate counting sensor is needed if tailgating detection is claimed.
Durability	Model-specific evidence of at least 3 million operating cycles.
Speed	At least 15 people per minute per lane in the published test scenario, including credential verification.
Environment	Outdoor electronics IP65; sheltered components IP54 unless in a suitable enclosure. Baseline operating range: -10 C to +55 C.
Electrical	230 V AC, 50 Hz; protected low-voltage controls, earthing, surge protection and isolation.

Accessible and emergency passage

- Provide a separate attended gate with at least 1,000 mm clear opening, a level approach and enough manoeuvringspace.
- A full-height turnstile must never be the only escape route.
- Emergency exit must work without PMIS, network or biometric matching, and a mechanical exit must remain availableduring total power loss.
- Manual override is for authorized staff and must be alarmed and logged when power is available.
- Approve entry and exit behaviour separately for mains loss, network loss, total power loss, fire, obstruction andmechanism failure.
- Do not use the label 'fail-safe' or 'fail-secure' by itself. The design must prevent both trapped visitors and uncontrolledprison entry.

4. Biometrics, software and PMIS

Use supervised enrollment and one-to-one fingerprint verification of a claimed identity. A biometric match alone must never authorize entry; a valid visit approval is also required.

Area	Plain requirement
Fingerprint	Capture two usable fingers where possible; at least 500 ppi; quality feedback, retries and alternate-finger capture.

Accuracy evidence	At the fixed threshold: FMR no worse than 0.01%; FNMR target no more than 5%. Require a proper model/algorithm report, not a small live demo.
Spoof protection	Independent PAD report under ISO/IEC 30107-3 or equivalent. Proposed APCER and BPCER: no more than 5% for each agreed attack type.
Response	Verification result within 2 seconds for 95% of valid attempts, excluding positioning and enrollment.
Capacity	At least 10,000 visitor identities and 100,000 passage events per jail, unless the site schedule requires more.
Failure	After three failed attempts, use an attended exception process. Never grant automatic access after a failed or missing biometric.
Exceptions	Provide a documented, supervisor-approved process for worn, injured or missing fingers and accessibility needs.

Software and data protection

- Operate on department-controlled on-premises or specifically approved government infrastructure; no public-cloud dependency for basic verification and logging.
- Use named roles and separation of duties. Gate staff cannot edit enrollment or approve their own exceptions.
- Keep tamper-evident audit records. Ordinary users cannot erase logs.
- Encrypt records at rest with AES-256 or approved equivalent and network traffic with TLS 1.2 or later; prefer TLS 1.3.
- Use OSDP Secure Channel or an authenticated encrypted equivalent for reader-to-panel links; exposed Wiegand-only links are unacceptable.
- The Department controls data, keys, backups and admin access. No default passwords, hidden accounts or uncontrolled vendor remote access.
- Back up daily. Proposed recovery point: 24 hours; recovery time: 4 hours. Provide CSV or JSON export without extra licence charges.

5. Working visitor process and infrastructure

Standard visitor sequence

- **1.** Register the visitor and inspect identification.
- **2.** Confirm the prisoner and visit eligibility in PMIS.
- **3.** Approve the visit and issue a time-limited credential.
- **4.** Complete security searching under the jail SOP.
- **5.** Verify credential and biometric at the staffed lane.
- **6.** Allow one passage and confirm the person physically passed.
- **7.** Verify and record exit, close the visit and reconcile any remaining visitors.

Children and assisted visitors

Keep an individual or accompanying-person record and use the accessible passage where needed. Do not silently count a group as one adult or force an unsuitable adult biometric rule.

PMIS integration

Point	Plain requirement
Before bidding	PMIS owner issues version, interfaces, fields, authentication, permissions, test environment and contacts.
Integrator scope	Price the full connector, mapping, development, testing and documentation. It cannot be an undefined extra.
Method	Use approved APIs or controlled middleware; no undocumented writes to the live PMIS database.
Data flow	Exchange prisoner eligibility, approvals and cancellations; return actual entry/exit records with unique event IDs.
Speed	Reflect changes and completed events within 60 seconds for 95% of transactions under the published load.
Link loss	Queue events safely and reconnect without loss or duplication. Offline admission is disabled unless approved; proposed maximum cached window is 4 hours.

Power and network

Provide a UPS for at least two hours at the complete operating load; protected structured cabling or fibre; labelled patching; locked cabinets; surge protection; earthing; electrical isolation; supported computing; adequate storage; and all accessories named in the site schedule.

CNIC inspection is not NADRA verification. Include NADRA integration only when the Department has authorization, an agreement, an approved interface and budget.

6. Evaluation, testing and handover

Recommended method: published pass/fail technical requirements first, then the lowest evaluated responsive offer under the approved procurement procedure. A technical score cannot excuse failure of a mandatory safety or integration requirement.

Stage	Simple rule
Eligibility	Legal/tax status; proportionate financial capacity; named team; lawful product source; warranty backing; and regional service able to meet the SLA.
Experience	Proposed baseline: two comparable completed installations in five years. Package B should include one biometric gate and software integration project. Do not require prior jail work.
Technical review	Check every applicable coded requirement and record the evidence, pass/fail decision and reason.

Price	Compare the same quantities and full delivered, installed cost, taxes, compulsory licences, integration and support. Decide in advance whether years 4-5 are evaluated/awarded or optional.

Minimum acceptance checks

- Inspect every gym station, foundation, anchor, guard, clearance, surface and label; no unresolved critical defect.
- Run at least 500 consecutive commanded cycles per installed gate lane without unsafe movement, unintendedrelease or jam.
- Test wrong-site, expired, cancelled and reused permissions, plus reverse movement, tampering and unauthorized passage.
- Test the accessible route, obstruction detection, fire input, independent release and mechanical exit with total power loss.
- Biometric usability: at least 50 consenting representative adults, three genuine attempts each; at least 95% verify within three tries, excluding valid documented exceptions.
- Run at least 100 completed passages for timing and throughput; keep timestamps.
- Disconnect PMIS/WAN for 60 minutes; reconnect without loss or duplication. Run the UPS at declared load for at least two hours.
- Complete a seven-day operational trial with all mandatory functions working and no critical safety or unauthorized-entry defect.

Handover

Receive the serial-number inventory, certificates, reports, as-built drawings, configuration backup, keys and admin credentials, API/data dictionary, licences, manuals, training records, spares catalogue, support contacts and signed test results. Purchaser acceptance must be separate from the supplier's installation certificate.

7. Warranty, support and 10-day action plan

Area	Plain requirement
Coverage	3 years comprehensive on-site coverage for both packages from each site's final acceptance; 5 years for gym frames and fabrication defects.
Included	Parts, electronics, mechanisms, readers, controls, workmanship, labour, travel, software fixes, integration defects and supplied UPS batteries.
Maintenance	Preventive service at least quarterly, with a signed service register.
Future support	Software/security support for at least 5 years; price years 4-5. Compatible spares and service for at least 7 years.
Availability	Proposed visitor-system target: 99.5% during scheduled operating hours, excluding approved maintenance and purchaser-caused outages.

COMPUTER SYSTEMS

SPECIFICATION FOR BIOMETRIC
VISITOR VERFICATION SYSTEM WITH TURNSTILE GATE

1) Drop Arm Tripod Turnstile

- **General Description**
  - Type: Drop Arm Tripod Turnstile
  - Application: Pedestrian access control
  - Operation Mode: Single lane / Bi-directional entry and exit

- **Construction & Material**
  - Cabinet Material: Heavy-duty cold-rolled steel with powder-coated finish
  - Arm Material: Stainless steel tripod arms
  - Top Cover Material: Polycarbonate / Tempered glass
  - Corrosion-resistant and weatherproof structure

- **Access Control Compatibility**
  - Supports RFID card access
  - Supports QR Code authentication (Optional depends on model)
  - Compatible with third-party access control systems

- **Performance**
  - Passage Speed: Up to 20–30 persons per minute
  - Low power consumption
  - High durability for continuous use

- **Safety Features**
  - Automatic drop arm during power failure
  - Emergency unlock/fire alarm integration
  - Safe evacuation mode during emergencies
  - Overload protection for tripod arms

- **Security Features**
  - Anti-tailgating mechanism
  - Controlled one-way or two-way passage
  - Unauthorized entry prevention
  - LED status indicators for access permission

- **Electrical Specifications**
  - Power Supply: AC 110V–220V, 50/60Hz
  - Internal Operating Voltage: DC 12V / 24V
  - Low standby power consumption

- **Environmental Conditions**
  - Suitable for Indoor / Outdoor sheltered installation
  - Water resistance protection (IP-rated)
  - Operating Temperature: Suitable for extreme weather conditions
  - Humidity resistant design

- **Dimensions & Installation**
  - Compact floor-mounted design
  - Easy installation and maintenance
  - Pre-assembled or modular delivery options
  - Requires flat and level surface for installation

2) Biometric Access Control (3rd party system integrated with Turnstile gate)

- Face recognition access terminal with touch screen display
- Supports multiple authentication methods: Face, Fingerprint, RFID Card
- Fast recognition speed with high accuracy
- Built-in camera with infrared light for low-light operation
- Supports LAN and Wi-Fi connectivity
- Access control functions for door lock, exit button, and attendance system
- User capacity for faces, fingerprints, cards, and event records
- USB and communication ports for integration
- Wall-mounted compact design for indoor use
- Suitable for offices, buildings, banks, schools, and secure areas

3) Desktop PC (Medium Specs for Visitor Biometric Use)

- **Processor**
  - Latest Generation Intel Core i5 / Core Ultra 5 or AMD Ryzen 5 equivalent
  - Multi-core processor with high efficiency
  - Suitable for office applications and daily multitasking

- **Memory (RAM)**
  - Installed Memory: **8 GB or Higher DDR4 / DDR5**
  - Expandable up to higher capacity
  - Smooth performance for multiple programs and browser tabs
  - Recommended baseline for modern business PCs

- **Storage**
  - Primary Storage: **512 GB NVMe SSD**
  - Fast booting and quick file access
  - Optional secondary HDD / SSD expansion
  - Reliable storage for office data and records

- **Display Support**
  - Supports single or dual monitor setup
  - HDMI / DisplayPort / VGA (depending on model)
  - Compatible with 22" to 24" monitors

- **Connectivity & Ports**
  - Multiple USB 3.0 / USB-C ports
  - Gigabit LAN Ethernet
  - Wi-Fi and Bluetooth (optional / built-in depending on model)

- **Power Supply**
  - Energy-efficient power supply unit

- **Build & Design**
  - Small Form Factor (SFF), Mini Tower, or Micro Desktop
  - Professional compact design
  - Easy maintenance and component upgrade support

- **Recommended Accessories**
  - 22" or 24" LED Monitor
  - USB Keyboard & Mouse
  - Webcam (optional)
  - Printer / Scanner connectivity

4) Biometric Fingerprint Scanner Device

- Type: USB Biometric Fingerprint Scanner for identity verification system
- Sensor Type: Optical / Capacitive fingerprint sensor
- Image Resolution: High-resolution fingerprint capture for accurate matching
- Authentication Method: Fingerprint verification and identification
- Scanning Speed: Fast response with real-time fingerprint capture
- Accuracy: High matching accuracy with low false acceptance/rejection rate
- Connectivity: USB 2.0 / USB 3.0 plug-and-play support
- Compatibility: Supports Windows operating systems and common biometric software
- SDK/API Support: Available for integration with custom applications and databases
- Security Features: Encrypted fingerprint template storage and secure data transmission
- Build Quality: Durable compact desktop design for continuous office use
- Power Supply: USB powered, no external adapter required
- Applications: SDK/API support for C#, C++, Java, .NET, JavaScript etc.
- Installation: Easy setup with driver/software support
- Operating Environment: Suitable for indoor office environments

5) UPS (Uninterruptible Power Supply) for PC Computers

- Type: Line-Interactive / Online UPS
- Capacity: Minimum 1000 VA / 600 Watts or higher
- Input Voltage Range: 140V – 300V AC
- Output Voltage: 220V / 230V AC ±10%
- Frequency: 50/60 Hz Auto Sensing
- Battery Type: Sealed Maintenance-Free Lead Acid / Lithium Battery
- Backup Time: Minimum 15–30 minutes (depending on connected load)
- Charging Time: 4–8 hours up to 90% capacity
- Protection Features: Overload, Short Circuit, Surge Protection, Low Battery Protection
- Outlets: Minimum 3 to 4 Universal / IEC Output Sockets
- Display: LED / LCD Status Display
- Alarm System: Audible alarm for power failure, low battery, and overload
- Communication Port: USB / Serial Port for monitoring (optional)
- Efficiency: Minimum 90%
- Build Quality: Compact tower design suitable for office/Desktop use
- Warranty: Minimum 1 Year or as per manufacturer policy

TERMS
&
CONDITIONS

TERMS & CONDITION FOR PROCUREMENT OF - VISITOR MANAGEMENT SYSTEM (VMS) AND GYM ITEMS

1. **Scope of Work**:

Supply, Installation, Testing, Commissioning, and Training of a complete Visitor Management System (VMS) including software, hardware, wiring and ducting.

2. **Technical Components**:

VMS Software (Web-based/third party software, reporting, dashboard), Self Check-in Kiosk / Tablet with Camera, QR / Barcode Scanner, Face Recognition Camera, Server / PC, Networking and allied accessories.

3. **Installation & Ducting**:

Complete installation of all components shall be carried out in a fully professional manner. Electrical wiring, installation and connection of all components, and PVC ducting / piping shall be the responsibility of the firm. Site shall be restored to original condition after installation.

4. **Warranty Period**:

Three (03) Years comprehensive local warranty for each and every component from the date of successful installation and acceptance.

5. **Local Warranty**:

Warranty of each component must be local (Pakistan based) with local service support.

6. **Replacement Warranty**:

Replacement warranty shall be provided during the warranty period. Any faulty/defective component shall be replaced with new one of same or higher specifications free of cost.

7. **Maintenance Period**:

One (01) Year free maintenance / after-sales service after successful installation and commissioning.

8. **Demo and Trial Run**:

First installation shall be treated as a Demo. The system shall be run for at least 10 days to check its performance, stability and functionality. Final acceptance shall be issued only after successful 10-days trial.

9. **Packing**:

Packing shall be secure and standard in such a way that all components reach the destination without any kind of damage. Any damage during transit shall be the responsibility of the firm.

10. **Transportation and Labour**:

All transportation charges and labour charges for delivery and installation shall be borne by the firm. All items will be delivered and installed at concerned site/jail.

11. **Taxes**:

All kinds of taxes shall be included in the quoted/bidding rate. No extra payment shall be made on account of taxes.

12**. KPPRA Compliance**:

As per KPPRA instructions, the bidder must be fully tax registered (NTN, STRN, KPRA etc.) and must be on Active Taxpayer List (ATL). Documentary proof must be attached.

13. **Original Brochure**:

Original brochure / catalogue / datasheet of each component is mandatory in the technical proposal. Offers without original brochures shall be considered as non-responsive.

14. **Firm Eligibility & Experience**:

The firm must have past experience of similar nature of work and must have expert technical staff for installation and after-sales service. Work Orders / Completion Certificates must be attached as proof.

15. **Compliance with Tender Specifications**:

All components must be strictly in accordance with the specifications given in the tender document and bidder technical proposal. If any component is found not conforming to the tender specifications (inferior quality, different model/brand), it shall be rejected and the firm shall be bound to replace it with the specified one at its own cost and risk. Physical verification shall be carried out at the time of delivery with reference to technical proposal and original brochures.

16. **Item-Wise Procurement**:

The procurement shall be carried out on an Item-Wise basis. The evaluation and award shall be made item-wise. The bidder who offers the lowest evaluated rate for a particular item shall be recommended as the lowest for that specific item. The procuring entity reserves the right to award one or more items to different bidders based on the lowest item-wise rates.

17. **General Terms**:

- ✓ Payment will be made after successful installation, testing, and final acceptance.
- ✓ Procuring entity reserves the right to accept or reject any or all bids as per KPPRA Rules.
- ✓ Bid validity 90 days.

THE END