



Republic of the Philippines
Office of the President

Philippine Sports Commission

PHILIPPINE BIDDING DOCUMENTS

REHABILITATION OF PSC BAGUIO TRACK OVAL

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contracts, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
Office of the President
Philippine Sports Commission



Invitation to Bid Rehabilitation of PSC Baguio Track Oval

1. The **Philippine Sports Commission**, through the **PSC Funds FY 2025**, intends to apply the sum of **Sixty-Three Million Eight Hundred Eight Thousand Thirty Four Pesos & 85/100 (Php 63,808,034.85)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Rehabilitation of PSC Baguio Track Oval**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Philippine Sports Commission** now invites bids for the above Procurement Project. Completion of the Works is required **Two Hundred Ten (210) Calendar Days upon receipt of the Notice to Proceed (NTP)**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from **Philippine Sports Commission** and inspect the Bidding Documents at the address given below from **Mondays to Fridays, 8:00 AM to 5:00 PM**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **August 15, 2025**, from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Fifty Thousand Pesos (P50,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees **in person**.
6. The **Philippine Sports Commission** will hold a Pre-Bid Conference on **August 26, 2025, 10:00 AM** at Ground Floor, Administration Building, Rizal Memorial Sports Complex, P. Ocampo Sr. St., Malate, Manila, which shall be open to prospective bidders. which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through **manual submission only** at the office address as indicated below, on or before **September 08, 2025, at 10:00 AM**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 14**.

9. Bid opening shall be in **September 08, 2025, 10:00 AM** at the given address below. Bids will be opened in the presence of the bidders' representative who choose to attend the activity.
10. The Philippine Sports Commission reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

CAROLINE S. TOBIAS

Head, Bids and Awards Committee Secretariat

Philippine Sports Commission

2nd Floor, Administration Building

Rizal Memorial Sports Complex

P. Ocampo Sr. St.,

Malate, Manila

bac@psc.gov.ph


8523-9831 local 186

www.psc.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: **<https://www.psc.gov.ph/index.php/about-us/procurement-bidding>**

15 August 2025


DR. CHRISTOPHER B. CACUTAN
Vice-Chairman, Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **Philippine Sports Commission** invites Bids for the **Rehabilitation of PSC Baguio Track Oval**, with Project Identification Number **PSC-BAC-020-2025**.

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **NSDF** in the amount of **Sixty-Three Million Eight Hundred Eight Thousand Thirty Four Pesos & 85/100 (Php 63,808,034.85)**.

2.2. The source of funding is **PSC Funds FY 2025**.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have had experience of completing a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

Subcontracting is allowed on Specialty Work like Asphaltting and Installation of Synthetic Rubber.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and at its physical as indicated in paragraph 6 of IB.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid special PCAB License in the case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA

and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. Payment of the contract price shall be made in Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until **one hundred twenty (120) calendar days from the date of the opening of bids**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <ol style="list-style-type: none"> a. Renovation of Track and Athletics Oval; Enhancement of Sports Complex Track and Field Facilities; Restoration of Sports Oval b. Completed within seven (7) years prior to the deadline for the submission and receipt of bids.
7.1	<p>Subcontracting is allowed on Specialty Work like Asphaltting and Installation of Synthetic Rubber.</p>
10.3	<p>I. Contractor Qualifications:</p> <p>To ensure the quality and technical competence required for the successful execution of the Rehabilitation of the Track Oval, participating Contractors/bidder must meet the following minimum qualifications:</p> <ol style="list-style-type: none"> 1. PCAB License Requirement <ul style="list-style-type: none"> ❖ The Contractor must possess a valid Philippine Contractors Accreditation Board (PCAB) License with: <ul style="list-style-type: none"> ▪ Category A classification ▪ Principal Classification: General Engineering 2. PCAB ARCC Rating <ul style="list-style-type: none"> ❖ The Contractor must have a PCAB Allowable Range of Contract Cost (ARCC) rating of at least Medium A. 3. Financial Capability <ul style="list-style-type: none"> ❖ The Contractor must be in sound financial standing, with an annual turnover or gross billing equivalent to at least 50% of the Approved Budget for the Contract (ABC). 4. Relevant Experience in Rubberized Track Oval Installation <ul style="list-style-type: none"> ❖ The Contractor must have completed supply and installation of rubberized track oval projects with a minimum single contract value equivalent to at least 50% of the ABC. 5. Required Technical Personnel <ul style="list-style-type: none"> ❖ The Contractor must have committed key professionals who are licensed and have direct experience in the construction/rehabilitation of rubberized track ovals, including: <ul style="list-style-type: none"> ▪ Civil Engineer ▪ Materials Engineer ▪ Certified Safety Officer 6. Project Track Record

- ❖ The Contractor must complete at least three (3) projects involving the supply and installation of synthetic running tracks in the Philippines within the last seven (7) years.

7. International Track Certification Experience

- ❖ The Contractor must have experience in the installation of:
 - At least one (1) track oval project with Class 1 WA Certification.

8. Submittals

- ❖ The Contractor must submit the following documents included in the bidding documents:
 - Manufacturer's catalog cuts, material safety data sheets (MSDS), brochures, and specifications.
 - Manufacturer's name, type of system (Sandwich)
 - Manufacturer's instructions and/or recommendations on the proper care of the synthetic track system, including preventive maintenance guidelines.
 - Track oval Product Certification from WA.
 - Submit a sample of a special warranty.
 - Curriculum Vitae of Installer with experience in the construction of previously certified WA Class 1 fields to be deployed during construction.
 - Schedule of Works express in PERT/CPM, network diagram, Detailed Unit cost analysis, and quantity take off (computation), Manpower schedule, Equipment schedule, cashflow including procurement, delivery, installation, and testing.
- ❖ During construction phase
 - A. Shop drawings containing the layout, colors, and dimensions of game lines for review at least 2 weeks before application.

10.4

The key personnel must meet the required minimum years of experience set below:

KEY PERSONNEL	GENERAL EXPERIENCE	RELEVANT EXPERIENCE
CIVIL ENGINEER	MINIMUM OF 3 YEARS	CONSTRUCTION OF TRACK OVAL
GEODETIC ENGINEER	MINIMUM 3 YEARS	SURVEYING WORKS
SAFETY OFFICER	MINIMUM 3 YEARS	CONSTRUCTION SAFETY

10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" data-bbox="360 255 1390 674"> <thead> <tr> <th data-bbox="360 255 751 331">Equipment</th> <th data-bbox="751 255 1198 331">Capacity</th> <th data-bbox="1198 255 1390 331">Number of Units</th> </tr> </thead> <tbody> <tr> <td data-bbox="360 331 751 369">Asphalt Paver</td> <td data-bbox="751 331 1198 369">2.5-4.5m paving width</td> <td data-bbox="1198 331 1390 369">1</td> </tr> <tr> <td data-bbox="360 369 751 407">Asphalt Compactor</td> <td data-bbox="751 369 1198 407">8-10 tons</td> <td data-bbox="1198 369 1390 407">1</td> </tr> <tr> <td data-bbox="360 407 751 483">Cold Milling Machine</td> <td data-bbox="751 407 1198 483">Milling width: 1.0–2.0 m, milling depth: up to 0–300 mm,</td> <td data-bbox="1198 407 1390 483">1</td> </tr> <tr> <td data-bbox="360 483 751 521">Pneumatic Roller</td> <td data-bbox="751 483 1198 521">8–10 wheels, 18–22 ton</td> <td data-bbox="1198 483 1390 521">1</td> </tr> <tr> <td data-bbox="360 521 751 560">Tack Coat Sprayer</td> <td data-bbox="751 521 1198 560">1,000–1,500 L tank capacity</td> <td data-bbox="1198 521 1390 560">1</td> </tr> <tr> <td data-bbox="360 560 751 636">Track Surfacing mixer/Spreader</td> <td data-bbox="751 560 1198 636">For polyurethane/EPDM surfacing</td> <td data-bbox="1198 560 1390 636">1</td> </tr> <tr> <td data-bbox="360 636 751 674">Total Station and laser level</td> <td data-bbox="751 636 1198 674">Automatic, 600–800 m range</td> <td data-bbox="1198 636 1390 674">1</td> </tr> </tbody> </table>	Equipment	Capacity	Number of Units	Asphalt Paver	2.5-4.5m paving width	1	Asphalt Compactor	8-10 tons	1	Cold Milling Machine	Milling width: 1.0–2.0 m, milling depth: up to 0–300 mm,	1	Pneumatic Roller	8–10 wheels, 18–22 ton	1	Tack Coat Sprayer	1,000–1,500 L tank capacity	1	Track Surfacing mixer/Spreader	For polyurethane/EPDM surfacing	1	Total Station and laser level	Automatic, 600–800 m range	1
Equipment	Capacity	Number of Units																							
Asphalt Paver	2.5-4.5m paving width	1																							
Asphalt Compactor	8-10 tons	1																							
Cold Milling Machine	Milling width: 1.0–2.0 m, milling depth: up to 0–300 mm,	1																							
Pneumatic Roller	8–10 wheels, 18–22 ton	1																							
Tack Coat Sprayer	1,000–1,500 L tank capacity	1																							
Track Surfacing mixer/Spreader	For polyurethane/EPDM surfacing	1																							
Total Station and laser level	Automatic, 600–800 m range	1																							
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than PhP 1,276,160.697 [two percent (2%) of ABC], if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than PhP 3,190,401.74 [five percent (5%) of ABC] if bid security is in Surety Bond 																								
19.2	No further instructions.																								
20	No further instructions.																								
21.1	<p>The bidder shall submit one original and one duplicate copy of the first and second components of its Bid, both of which should be placed in one mother envelope.</p> <p>The minimum number of years of experience of the bidder must be at least seven (7) years.</p> <p>Additional Document to be Included in the Technical Component Envelope:</p> <ol style="list-style-type: none"> 1. Manufacturer’s catalog cuts, material safety data sheets (MSDS), brochures, and specifications. 2. Manufacturer’s name, type of system (Sandwich). 3. Manufacturer’s instructions and/or recommendations on proper care of the Synthetic track system, including preventive maintenance guidelines. 4. Track Oval Product Certification from WA. 5. Submit a sample of a special warranty. 6. Curriculum Vitae of Installer with experience in the construction of previously certified WA Class 1 fields to be deployed during construction. 7. Schedule of Works express in PERT/CPM, network diagram, Detailed Unit Price analysis, and quantity take off (computation), Manpower Schedule, Equipment Schedule, Cashflow including procurement, delivery, installation and testing. <p>Additional Documents to be Submitted During Post-Qualification:</p> <ol style="list-style-type: none"> 1. Registration certificate from Securities and Exchange Commission (SEC) [Certificate of Incorporation, Articles of Incorporation and ByLaws], Department of Trade and Industry (DTI) for sole proprietorship, or 																								

	<p>Cooperative Development Authority (CDA) for cooperatives or its equivalent Document.</p> <ol style="list-style-type: none">2. Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located.3. Tax clearance per E.O. No. 398,s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).4. The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.
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Section IV. General Conditions of Contract

1. **Scope of Contract**

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectiveness of the said amendment.

2. **Sectional Completion of Works**

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. **Possession of Site**

3.1 The Procuring Entity shall give possession of all parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such a sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. **The Contractor's Obligations**

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. **Performance Security**

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.

- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	Date of completion 210 calendar days
4.1	Schedule of delivery – to be submitted/ attached on their bidding documents.
6	Site investigation reports: for asphalt testing result from accredited DPWH Testing Center.
7.2	Semi-Permanent Structures (5) five years
10	Day works are applicable at the rate shown in the Contractors original bid.
11.1	The Contract shall submit the Program of Work to the Procuring Entity’s Representative within 5 days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is 1/10 of 1% of the total contract per day delay up to 5% of the total amount of contract.
13	The amount of the advance payment shall not exceed 15%.
14	Not allowed.
15.1	The date by which operating and maintenance manuals are required is after the completion of the project. The date by which as-built drawing must be submitted before submission of final billing.
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is ten percent (10%) of the total contract amount.

Section VI. Specifications

I. Project Objective

Project Name: Rehabilitation of PSC Baguio Track Oval

Location: Teachers Camp, Baguio City

The primary objective of the project is to **restore and upgrade the existing track oval at the Philippine Sports Commission (PSC) facility in Teachers Camp, Baguio City**, to meet national and international standards for athletic training. This rehabilitation aims to provide a **safe, high-quality, and durable synthetic track surface** that supports year-round use by national athletes, sports scholars, and the local sports community.

Specifically, the project seeks to:

- Replace the existing worn-out surface with a **certified synthetic rubberized track system**.
- Improve drainage and sub-base conditions to ensure proper water runoff and long-term durability.
- Ensure compliance with **World Athletics certification standards** for synthetic track installations.
- Enhance the overall functionality, safety, and aesthetics of the track oval facility.

II. Contractor Qualifications:

To ensure the quality and technical competence required for the successful execution of the Rehabilitation of the Track Oval, participating Contractors/bidder must meet the following minimum qualifications:

1. PCAB License Requirement

- ❖ The Contractor must possess a valid Philippine Contractors Accreditation Board (PCAB) License with:
 - Category A classification
 - Principal Classification: General Engineering

2. PCAB ARCC Rating

- ❖ The Contractor must have a PCAB Allowable Range of Contract Cost (ARCC) rating of at least Medium A.

3. Financial Capability

- ❖ The Contractor must be in sound financial standing, with an annual turnover or gross billing equivalent to at least 50% of the Approved Budget for the Contract (ABC).

4. Relevant Experience in Rubberized Track Oval Installation

- ❖ The Contractor must have completed supply and installation of rubberized track oval projects with a minimum single contract value equivalent to at least 50% of the ABC.

5. Required Technical Personnel

- ❖ The Contractor must have in-house or committed key professionals who are licensed and have direct experience in the construction/rehabilitation of rubberized track ovals, including:
 - Civil Engineer
 - Materials Engineer
 - Certified Safety Officer

6. Project Track Record

- ❖ The Contractor must complete at least three (3) projects involving the supply and installation of synthetic running tracks in the Philippines within the last seven (7) years.

7. International Track Certification Experience

- ❖ The Contractor must have experience in the installation of:
 - ii. At least one (1) track oval project with Class 1 WA Certification.

8. Submittals

- ❖ The Contractor must submit the following documents included in the bidding documents:
 - Manufacturer's catalog cuts, material safety data sheets (MSDS), brochures, and specifications.
 - Manufacturer's name, type of system (Sandwich)
 - Manufacturer's instructions and/or recommendations on the proper care of the synthetic track system, including preventive maintenance guidelines.
 - Track oval Product Certification from WA.
 - Submit a sample of a special warranty.
 - Curriculum Vitae of Installer with experience in the construction of previously certified WA Class 1 fields to be deployed during construction.
 - Schedule of Works express in PERT/CPM, network diagram, Detailed Unit cost analysis, and quantity take off (computation), Manpower schedule, Equipment schedule, cashflow including procurement, delivery, installation, and testing.
- ❖ During construction phase
 - A. Shop drawings containing the layout, colors, and dimensions of game lines for review at least 2 weeks before application.

III. Project Scope of Work:

The scope of work for the Rehabilitation of the PSC Baguio Track Oval includes the following components but are not limited to:

1. General Requirements

- 1.1 Mobilization of supplies, materials, equipment's and manpower resources.
- 1.2 Erection of temporary facilities (e.g., storage, field office, worker barracks).
- 1.3 Installation of project billboard and signboard.
- 1.4 Implementation of construction safety and health program including site security.

2. Earthworks

- 2.1 Layout and resurveying of the project site.
- 2.2 Dismantling and scraping of existing track and D-section rubber surface.
- 2.3 Roto milling of existing asphalt 25-30mm thickness.
- 2.4 Hauling and proper disposal of removed all unwanted and waste materials.

3. Restoration Works (Inner Canal and Concrete Retainers)

- 3.1 Masonry works for restoration of canal walls and concrete retainers.
- 3.2 Repair and declogging of existing canal system.

4. Drainage Outfall to Nearest Creek

4.1 Repair and dec logging of external drainage connections leading to the nearest creek

5. Restoration of Running and Field Event Areas

- 5.1 Restoration of facilities for water jump, javelin, and triple jump events

6. Specialization Works

- 6.1 Overlaying of 25-30mm asphalt layer for the entire track oval area, D-section and other area.
- 6.2 Supply, delivery, and installation of 13.0 – 15.20mm thick synthetic rubber sandwich system including:

- Track markings
- Aluminum curb

- Other necessary provisions for complete installation

7. Installation of Waterlines

7.1 Installation of new water supply lines using durable PPR pipes and related fittings

8. Demobilization, clearing, hauling and disposal of debris.

IV. OUTLINE OF TECHNICAL SPECIFICATION

A. Technical Specification for Temporary Facilities

1. Scope

This specification covers the provision, installation, maintenance, and dismantling of all temporary facilities required for the proper execution of the project. These include site offices, storage areas, workers' quarters, toilets, safety signage, fencing, and utilities.

2. General Requirements

- Temporary facilities shall be erected prior to the commencement of construction works.
- The contractor shall be responsible for maintaining all temporary structures in good condition throughout the contract period.
- Dismantling and site cleanup shall be performed upon completion.

3. Types of Temporary Facilities

3.1. Site Office

- **Structure:** Prefabricated or semi-permanent with elevated flooring.
- **Size:** Adequate to house staff, plans, documents, and meetings.
- **Ventilation:** Natural ventilation.
- **Lighting:** Fluorescent or LED lighting.
- **Utilities:** Power, water, telephone/internet line as required.
- **Furniture:** Office tables, chairs and storage cabinets.

3.2. Storage Areas

- **Materials Storage:** Covered sheds for cement, sand, tools, and granules.
- **Security:** Lockable rooms or containers; fenced perimeter.
- **Fire Safety:** Fire extinguishers provided and maintained.
- **Signage:** "Material Storage Area" clearly marked.

3.3. Workers' Quarters

- **Capacity:** Based on project manpower.
- **Ventilation & Lighting:** Openable windows or vents, electrical lighting.

- **Sanitation:** Adequate toilets and washing areas.
- **Drainage:** Proper wastewater disposal system.

3.4. Sanitary Facilities

- **Toilets:** Separate for male and female, at least 1 unit per 15 workers.
- **Handwashing Stations:** Provided with soap and clean water.

3.5. Perimeter Fence & Access Control

- **Height:** Minimum 1.80 meters (6 feet), made of blue sacks and GI Sheets.
- **Security:** 24/7 security personnel; ID system for workers.
- **Signage:** Site information board, “No Entry,” “PPE Required,” and emergency contacts.

3.6. Safety and Environmental Requirements

- **PPE Storage:** Clean, dry area for personal protective equipment.
- **First Aid Station:** With complete supplies and DOH-accredited personnel.
- **Waste Management:** Segregated bins, daily collection and disposal.
- **Dust and Noise Control:** Tarpaulin sheets, water sprinkling, noise barriers.

3.7. Utilities

- **Power Supply:** Generator or temporary grid connection.
- **Water Supply:** Potable and non-potable, as needed.
- **Drainage:** Temporary drainage paths for stormwater and graywater.

4. Maintenance and Dismantling

- **Maintenance:** Weekly inspection, repairs as needed.
- **Housekeeping:** Daily cleaning of facilities.
- **Dismantling:** Remove structures after project completion, restore area to original or better condition.

B. Technical Specification: Project Billboard and Sign Board

1. General Scope

This specification covers the fabrication, installation, and maintenance of project billboards and signboards required to inform the public of the project details, safety notices, and regulatory compliance.

2. Project Billboard

2.1. Description

The Project Billboard shall be installed at a visible location at the construction site, typically near the entrance. It shall contain essential information about the project in compliance with government regulations.

2.2. Size and Material

- **Standard Dimensions:** 4ft x 8ft
- **Support Frame:** 2" x 2" lumber
- **Materials:** Tarpaulin

2.3. Content (Based on DPWH Standard Format)

- Project Name
- Name of the Implementing Office
- Location of the Project
- Name of Contractor
- Contract Cost
- Project Duration (Start and Completion Dates)
- Source of Fund
- Approved Budget for the Contract (ABC)

2.4 Maintenance

- Must remain legible and intact throughout the duration of the project.
- It must be replaced if damaged or faded.

3. Safety and Warning Boards

3.1. Description

Installed to inform the public and workers of hazards, protective equipment requirements, and site entry restrictions.

3.2. Types and Minimum Sizes

- **“Men at Work”** – 1.20m x 1.00m
- **“Danger – Construction Area”** – 1.00m x 0.80m
- **“Wear PPE” signs** – 0.60m x 0.60m
- **Directional or Access Signs** – 0.60m x 1.00m

3.3. Material

- Plywood or Tarpaulin (min. 1/4” thick)
- Weatherproof paint or laminated digital print
- Mounting on wooden posts

3.4. Placement

- At entrances, walkways, hazardous zones, and road approaches (if applicable)
- At a height of at least 1.5m above ground level

4. Dismantling

- Billboards and signboards shall be removed upon project completion or turnover.
- The area shall be restored or cleared of any debris from dismantled signage.

C. Technical Specification for Construction Safety, Health, and Security

1. Scope

This section specifies the mandatory safety and health requirements to be implemented by the Contractor throughout the duration of the rehabilitation of the track oval. It includes the provision of appropriate protective measures, safety protocols, equipment, and trained personnel to ensure the protection of workers, visitors, athletes, and the public within the project site.

2. General Requirements

- The Contractor shall submit a Construction Safety and Health Program (CSHP) approved by the DOLE prior to the commencement of work.
- The program should include risk assessments, hazard control measures, and emergency preparedness plans specific to the track oval rehabilitation activities.
- The Contractor shall comply with all applicable safety and health laws, regulations, and standards issued by DOLE, the Philippine Contractors Accreditation Board (PCAB), and relevant government agencies.

3. Safety Personnel

- Safety Officer
 - The Contractor shall designate a full-time, DOLE-accredited Safety Officer for the project.
 - The Safety Officer shall monitor compliance with safety measures, conduct toolbox meetings, and submit incident reports and safety performance records.
- First Aider
 - At least one certified First Aider must always be present on-site.
 - Adequately stocked first aid kits shall be accessible in strategic locations.

4. Personal Protective Equipment (PPE)

The Contractor shall provide and ensure the use of appropriate PPE for all workers, such as:

- Safety helmets
- Safety shoes
- High-visibility vests
- Gloves, safety goggles, and ear protection (as required by tasks)
- Respirators or face masks for dusty or chemical-related activities

5. Site Safety Provisions

- Barricades and Signage
 - The site shall be enclosed with temporary fencing or barricades, and proper warning signs shall be posted at all access points and hazardous areas.
- Access Control
 - Only authorized personnel shall be allowed inside the construction zone. Logbooks and ID systems shall be implemented.
- Housekeeping
 - Work areas must be kept clean and free from obstructions. Materials must be stored safely and debris regularly removed.
- Fire Safety
 - Fire extinguishers shall be available and easily accessible at all critical areas. Workers shall be briefed on fire safety and evacuation procedures.

6. Health Measures

- Sanitation Facilities
 - Adequate portable toilets, handwashing stations, and clean drinking water shall be provided for the workers.
- Medical Emergency Protocols
 - Emergency contact numbers must be posted. A transport vehicle should be available for emergencies.

7. Monitoring and Reporting

- Safety Inspections
 - Regular site inspections shall be conducted by the Safety Officer and documented accordingly.
- Accident/Incident Reporting
 - All accidents, near misses, and unsafe practices must be reported and logged immediately using prescribed forms.
- Monthly Safety Reports
 - The Contractor shall submit a monthly safety performance report to the Procuring Entity and DOLE, including updates on compliance, inspections, incidents, and corrective actions.

8. Non-Compliance and Penalties

Failure to implement safety and health measures may result in:

- Temporary suspension of work
- Liquidated damages for delays caused by unsafe practices

D. Technical Specification for Supply of Equipment and Tools Rentals

1. Scope

This specification covers the requirements for supplying, operating, and maintaining construction equipment and tools on a rental basis for the duration of the project. This includes heavy equipment, light machinery, hand tools, and other support items required for safe and efficient execution of construction works.

2. General Requirements

- All equipment and tools to be supplied shall be in **good working condition**, safe for use, and regularly maintained.
- Equipment must meet the **capacity, performance, and safety requirements** stated in the project specifications.
- Only **qualified operators and personnel** shall be assigned to operate heavy equipment.

4. Delivery and Mobilization

- Equipment must be delivered to the project site **on or before the required date**.

5. Termination and Replacement

- Any unsafe, unreliable, or defective equipment may be **rejected by the Engineer-in-Charge**.
- Contractor shall replace such equipment within **24–48 hours**.

E. Technical Specification for Construction Layout, Staking, and Surveying

1. Scope

This specification covers all construction layout, staking, and surveying works including field verification, topographic survey, utility alignments, as-built surveys, and related activities necessary for accurate execution of the project as per approved plans.

2. General Requirements

- All survey work shall be conducted by qualified personnel specifically licensed geodetic engineers or other duly certified survey professionals
- The Contractor shall be responsible for the accuracy and correctness of layout and elevation of all works.
- The equipment shall be properly maintained.
- Survey records shall be properly documented and submitted to the PSC Engineer in charge.

3. Pre-Construction Survey and Verification

- **Topographic Survey** of existing conditions including natural and man-made features.
- **Verification of Benchmarks** and control points provided by the Owner or Engineer.
- **Establishment of Horizontal and Vertical Control** based on project coordinates and elevations.

4. Construction Layout and Staking

4.1 General Layout

- Layout shall be done based on approved construction drawings.
- Control points must be preserved and referenced using at least three (3) witness marks or monuments.
- All layout points must be verified by the PSC Engineer in charge before proceeding with construction.

4.2 Structure Staking

- Stake grid lines, centerlines, and offsets to faces of structures.
- Stake grade and elevations,
- Marking must be visible and protected from site activity.

4.3 Road/Utility Alignment

- Staking of centerline, curve points and edges of pavement
- Grade stakes showing fill/cut values at intervals of 10 to 20 meters, or as directed.

5. Deliverables

- Field notes with survey data (signed and sealed by Geodetic Engineer)
- Control Point and Benchmark Maps
- Site Layout Plan with Stakeout Points
- Survey Report with Topographic Data
- As-Built Plans (CAD and hard copy format)

- Daily or weekly reports during layout or major survey activities

6. Responsibility

- The Contractor is solely responsible for:
 - Preservation of reference points
 - Re-establishment of disturbed points
 - Layout accuracy of all components
 - Prompt submission of survey records

F. Technical Specification for Dismantling and Scraping of Existing Track and D-Section Rubber Surfacing

1. Scope

This work includes the dismantling, scraping, removal, hauling, and disposal of the existing rubberized synthetic surface in the main track lanes and D-sections of the track oval, in preparation for new surface installation.

2. General Requirements

- All work shall be done by qualified personnel with experience in track surfacing and demolition.
- A site survey and condition assessment shall be done before starting.
- The contractor shall submit a Method Statement and Waste Disposal Plan for approval.
- All dismantled materials must be properly hauled and disposed of in accordance with DENR guidelines.

3. Materials to be Removed

- **Track Lane Surface:** Existing polyurethane/rubber granule topping (spray coat or sandwich system)
- **D-Section Surface:** Rubber or synthetic area, including markings and seams

4. Equipment

- Mechanical floor scrapers or grinders
- Infrared or chemical softeners (if required)
- Jackhammers or cutters (only if bonded with thick adhesives)
- Manual tools (scrapers, chisels, crowbars)
- Dump trucks or bins for material transport
- Safety gear and containment barriers

5. Execution Method

5.1 Preparation

- Protect nearby structures (drains, curbs, goalposts, turf) with covers or barriers.
- Confirm boundaries of the dismantling work based on approved layout.
- Shut down nearby activities and post safety signage.

5.2 Scraping and Removal

- Use mechanical means to **strip rubberized surface layer**, avoiding damage to asphalt base.
- Work in grid sections to ensure systematic removal.
- **Markings and seams** shall be completely removed, leaving no raised surface or residue.
- Hand scraping shall be used in areas close to curbs, edges, and joints.

5.3 Surface Cleaning

- After rubber removal, the surface shall be cleaned of **adhesive residues, dust, and debris** using blowers or pressure washers.
- Minor grinding may be done if rubber is embedded deeply in textured asphalt.

5.4 Hauling and Disposal

- Transport and disposal to an **approved sanitary landfill** or designated disposal area.
- Submit **disposal receipts and manifests** to the PSC Engineer in charge.

6. Protection and Safety

- Ensure full compliance with **DOLE safety regulations** during demolition.
- Provide full **PPE**, fall protection, and barricades.
- Only trained operators may use mechanical equipment.
- Monitor air quality or use dust control methods during scraping.

7. Inspection and Acceptance

- The PSC Engineer in charge shall inspect the subbase after scraping to verify:
 - No remaining rubber or adhesive residue
 - No gouging or surface damage to asphalt base
 - Clean and dry surface ready for resurfacing
- Any unsatisfactory areas shall be **re scraped or repaired** at the contractor's expense.

8. Deliverables

- Pre-work site condition photo documentation
- Waste Disposal Receipts / Hauling Manifest
- Post-demolition surface condition report
- Methodology and equipment list
- Safety Compliance Checklist

G. Technical Specification for Roto Milling of Asphalt Pavement (25-30mm or as Required by Site Condition)

1. Scope of Work

This work covers the **cold milling or roto milling** of existing asphalt pavement to a specified depth (typically 2 inches or 50 mm), or as required by actual site conditions. The operation includes cutting, loading, transporting, and disposing of the milled material, leaving a clean and even surface ready for resurfacing or overlay.

2. General Requirements

- Roto milling shall be performed by experienced personnel using **self-propelled, cold milling machines** with automatic depth control.
- Milling depth shall be **uniform and consistent** unless otherwise required due to base profile or damaged layers.
- The milled area shall be cleaned of all loose materials prior to any overlay or patching.
- The Contractor shall protect adjacent structures and utilities from damage during the milling operation.

3. Equipment Requirements

- **Cold Milling Machine** with:
 - Minimum 1.0 m to 2.2 m milling width
 - Automatic depth control (± 5 mm accuracy)
 - Conveyor system for loading milled material to dump trucks
- **Broom or Blower Trucks** for post-milling cleaning
- Water Spray System to minimize dust
- Dump trucks for hauling milled asphalt to designated disposal or recycling areas

4. Construction Methodology

4.1 Site Preparation

- Mark milling limits based on approved plan or engineer's instruction.
- Verify existing pavement thickness and underlying base conditions.
- Protect all manholes, drainage inlets, and curbs with steel plates or plywood covers.

4.2 Milling Operations

- Mill the asphalt pavement to a specified depth of 2 inches (50 mm).
- Operate the milling machine in overlapping passes to ensure full coverage and avoid ridges.
- Maintain a maximum tolerance of ± 5 mm in the milled surface depth.

4.3 Cleaning

- Sweep or air-blow the entire surface after milling to remove dust and debris.
- Ensure the surface is clean, dry, and free from loose particles prior to resurfacing.

4.4 Hauling and Disposal

- Milled materials shall be immediately loaded into trucks and disposed of at an approved site
- Provide disposal receipts or logs if disposal is offsite.

5. Surface Requirements After Milling

- The milled surface shall:
 - Be uniform, textured, and free from gouges or uncut areas
 - Allow good bonding with the overlay or tack coat
- Any damage to base or excessive milling shall be repaired at Contractor's expense.

6. Safety Requirements

- Traffic control measures, warning signs, barricades, and flagmen shall be provided during operation.
- All workers shall wear high-visibility vests, helmets, boots, and ear protection.
- Equipment must be operated by licensed personnel, and safety devices (alarms, lights, guards) must be functional.

7. Deliverables

- Work schedule and sequence plan
- Milling depth verification logs
- Truck dispatch and disposal reports
- Daily accomplishment report (DAR)

H. Technical Specification for Hauling and Disposal of Rubber Waste

1. Scope

The work includes hauling, transport, and proper disposal of dismantled rubber surfacing and asphalt waste from the track oval, including any related debris from removal works.

1. Hauling Vehicles:

- Use dump trucks or other suitable hauling equipment in good condition.
- All loads shall be securely covered to prevent scattering during transit.

2. Waste Handling and Segregation:

- Segregate recyclable materials, if applicable, prior to disposal.
- Handle and load materials in a manner that avoids damage to surrounding facilities.

3. Disposal Site:

- All waste shall be disposed of at a DENR-accredited facility or LGU-approved dumpsite authorized for rubber and asphalt waste.
- The contractor shall secure necessary permits and official disposal receipts.

4. Safety and Environmental Compliance:

- Workers should wear appropriate PPE (gloves, safety shoes, masks).
- Prevent spills or scattering of materials during loading and transport.
- Follow all applicable environmental regulations for rubber and asphalt disposal.

5. Environmental and Safety Compliance

- Workers must be provided and required to wear appropriate PPE.
- Spillage during hauling must be cleaned immediately and documented.
- The Contractor shall follow all local ordinances on waste hauling time restrictions, truck weight limits, and emissions.
- Waste storage areas (if on-site) shall be clearly marked, secured, and protected from weather.

6. Deliverables

- Waste Hauling Logbook
- Transport Manifest or Chain of Custody Form
- Disposal Certificate / Landfill Receipt
- Daily Accomplishment Report (DAR)

- PPE Compliance Checklist

I. Technical Specification for Masonry Work Restoration of Canal and Concrete Retainers

1. Scope of Work

The work includes the restoration and repair of damaged masonry canal linings and concrete retainers to their original dimensions and functionality, including surface preparation, masonry laying, and finishing.

1. Materials:

- **Concrete:** Minimum compressive strength 3,000 psi at 28 days, using approved mix design.
- **Masonry Units:** Solid concrete blocks or approved equivalent, free from cracks and defects.
- **Mortar:** 1:3 cement-sand mix
- **Reinforcement:** Deformed steel bars conforming to ASTM A615 or equivalent.

2. Preparation:

- Remove all loose materials, vegetation, and debris from the canal section and retainer area.
- Clean existing surfaces to ensure proper bonding of new masonry or concrete.

3. Workmanship:

- Lay masonry units true to line, level, and plumb.
- Joints to be uniform, properly filled, and finished.
- Provide adequate curing of masonry and concrete for a minimum of 7 days.

4. Restoration of Concrete Retainers:

- Repair spalled or damaged concrete sections by chipping to sound substrate, cleaning, applying bonding agent, and placing new concrete.
- Ensure integration of repairs with existing structure without cold joints.

5. Finishing:

- Smooth finish for concrete surfaces in visible areas; broom or textured finish for canal interior to reduce slippage.
- Remove excess mortar and debris upon completion.

6. Safety and Environmental Compliance:

- Always use proper PPE.
- Prevent contamination of water during works.

J. Technical Specification for Repair and Declogging of Canals

1. Scope of Work

This work includes the **cleaning, removal of debris, repair of damaged sections, and reconditioning** of existing concrete or masonry canals to restore efficient water flow and ensure structural integrity.

2. General Requirements

- The Contractor shall perform a site inspection to identify blockages, sediment buildup, damaged sections, and structural cracks.
- Ensure minimal disruption to nearby infrastructure and ongoing canal usage.
- All waste and debris removed shall be properly disposed of at approved locations.

3. Materials

3.1 For De-clogging

- Shovels, crowbars, pressure washers
- Submersible or trash pumps (if canal contains standing water)
- Suction hoses and tanks (optional)
- Manual or mechanical desilting tools

3.2 For Canal Repair

- Concrete (Class A or B) – 3,000 psi (or as specified)
- Portland Cement and Sand Mortar – 1:3 mix
- Grout or Non-shrink Epoxy Mortar – For crack filling
- Reinforcing Steel Bars – Grade 40/60, 10mm–12mm Ø
- CHB or Precast Lining Blocks – If applicable

4. Workmanship

4.1 De-clogging and Cleaning

- Remove silt, leaves, plastics, sediment, and other blockages using manual or mechanical means.
- Wash canal walls and base with pressurized water to remove sludge or algae.
- Ensure that manholes, inlets, and pipe outflows are also unblocked and cleared.
- Wastewater or solid waste extracted must be collected and disposed of at a DENR- or LGU-approved site.

4.2 Structural Repair

- Inspect and mark areas of cracking, spalling, or erosion.
- Chip off damaged concrete or loose mortar.
- Clean the surface thoroughly before applying mortar or concrete repair.
- Apply to the bonding agent before patching.
- Reconstruct or resurface canal lining using concrete or CHB with reinforced mortar backing.
- Apply plaster or waterproofing layer as required for sealing.

4.3 Re-alignment or Section Rebuilding

Rebuild collapsed or misaligned sections following original dimensions.

- Ensure proper **slope and water flow gradient** (minimum 1% or as specified).
- Use leveling and string guides for alignment during construction.

5. Environmental and Safety Compliance

- Provide **PPE** for workers (gloves, boots, helmets, masks)
- Install **barricades and warning signs** around work zones
- Avoid spillage or contamination of natural waterways
- Handle sludge and debris with care; **no open dumping or burning**

6. Curing and Finishing

- Maintain moisture in repaired concrete for at least **3–7 days** using wet burlap or misting
- Remove all temporary structures, shoring, and supports after curing
- Final finish must be smooth, troweled, or brush-textured for water flow

K. Restoration of Running and Throw Events Facilities (Water Jump, Javelin, and Triple Jump)

1. General Requirements

- All work must comply with the World Athletics Competition and Facilities Manual, the latest edition.
- Ensure the existing dimensions and layout match standard measurements or adjust accordingly.
- Coordinate with the PSC Engineer in charge of layout verification and site adaptation.

2. Site Preparation

- Clearing and Removal of damaged surfaces, turf, concrete, rubberized material, or soil.
- Dispose all waste materials in designated disposal sites approved by the local authority.
- Perform surveying and staking of event areas to confirm alignment and dimensions.

3. Surface Works

A. Running Surface and Runways (Javelin, Triple Jump, Water Jump)

- Apply rubberized athletic surface.
- Surface Thickness: 13mm minimum.
- Colors: Red; lanes must have white markings.
- Markings: Use approved layout per WA standards, including take-off board and sector lines.
- Surface must be WA certified and water-draining.

B. Triple Jump Restoration

- **Runway:** Length 45m, width 1.22m.(refer to construction drawings)
- **Take-off board:** Replace or restore to correct distance (12.5m for men, 11m for women).

- Made of wood or synthetic board embedded with flush with runway surface.
- **Sandpit:** Minimum 9.0m x 2.75m; install new washed sand, free from debris.

C. Javelin Throw

- Runway: 30m to 36.5m long, 4m wide.
- Surface: Non-slip rubberized synthetic.
- Restore and mark sector lines at 28.96° angle with proper anchors.
- Ensure adequate field drainage and safe throwing clearance.
- Reinstall or refurbish javelin cage or markers if required.

D. Water Jump (for Steeplechase)

- Dimensions: 3.66m x 3.66m; pit depth: 0.7m (deeper at hurdle side).
- Restore waterproofing and concrete lining.
- Reconstruct hurdle barrier (height: 0.914m for men, 0.762m for women).
- Provide proper drainage and overflow system.
- Paint lane approach markings, confirm correct steeplechase layout.

5. Drainage System

- Provide or restore area drains along runways and water jump perimeter.
- Drainpipes: uPVC, minimum 100mm Ø.
- Ensure free-flowing drainage; connect to the main system where applicable.

6. Accessories and Equipment

- Reinstall certified take-off boards, throwing sector markers, and water jump barriers.
- Supply new or refurbished sand, sector line ropes, and event signage.
- Include measuring lines and anchors for field officials use.

7. Painting and Marking

- Use non-skid athletic paint for all lane and sector markings.
- Markings must be in accordance with World Athletics Rule 2 and Rule 33–36.

8. Testing and Quality Control

- Conduct surface flatness test (no more than ± 6 mm over 3m straightedge).
- Perform slip resistance test: Wet and dry friction coefficient ≥ 0.5 .
- Verify dimension compliance using laser or total station surveying.
- Submit Material Test Results (MTRs) for rubber surface and aggregates.

L. Technical Specification for Overlaying of 2” (50mm) Asphalt for Entire Track Oval and D-Section

1. Scope of Work

This item covers the supply, delivery, preparation, and laying of hot mix asphalt (HMA) with a compacted thickness of 50mm (2 inches) over the existing base/sub-base or milled surface at the track oval and D-section area. The asphalt overlay shall serve as the structural layer prior to the application of the synthetic track system.

2. Material Requirements

- **Asphalt Binder:**
 - Penetration Grade 60/70 or Performance Grade PG 64-10, as specified and applicable to local climate conditions.
 - Must conform to DPWH Standard Specifications or AASHTO M 320 standards.
- **Aggregate Composition:**
 - Well-graded, clean crushed stone, gravel, and sand.
 - Aggregate gradation to follow DPWH Item 310 or AASHTO M 29 standards.
 - Must be free from clay, loam, or other deleterious materials.
- **Hot Mix Asphalt (HMA):**
 - Type: Bituminous Concrete Surface Course
 - Nominal maximum aggregate size: 12.5 mm
 - Asphalt content: 5.0%–6.5% (by weight of total mix)
 - Target Marshall Stability: Minimum 1,200 lbs
 - Air Voids: 3%–5%
 - Compaction: 95%–98% of Maximum Theoretical Density (MTD)

3. Equipment Requirements

- Asphalt Paver (Self-propelled, sensor-guided for uniformity)
- Vibratory Tandem Roller (8–10 tons)
- Pneumatic Roller
- Bitumen Sprayer/Distributor (for tack coat)
- Dump Trucks (covered)

4. Construction Methodology

1. Surface Preparation

- Ensure base/sub-base is clean, dry, and compacted.
- Remove debris, dust, and loose material.
- Apply tack coat (emulsified asphalt, RS-1 or equivalent) at 0.25–0.50 L/m² rate.

2. Asphalt Laying

- Lay asphalt using a mechanical paver to ensure uniform thickness.
- Lay in layers not exceeding 50mm compacted thickness.
- Temperature of mix at time of laying: 140°C – 160°C.
- Joints (longitudinal and transverse) to be staggered and compacted properly.

3. Compaction

- Begin rolling as soon as the mix supports roller without displacement.
- Perform initial breakdown, intermediate, and final rolling.
- Achieve 95%–98% compaction of laboratory-determined density.

4. Surface Tolerance

- Finished surface shall not vary more than ± 5 mm over a 3-meter straightedge.
- No visible segregation, bleeding, or cracking.

5. Quality Control and Testing

- Field Density Test: Nuclear or Core Method (ASTM D2950 or D2726)
- Asphalt Content: Ignition Oven or Extraction Method (ASTM D6307)
- Marshall Test Values: Stability, Flow, and Density (ASTM D6927)
- Temperature Monitoring: Mix, ambient, and surface temperatures recorded during paving

M. Technical Specification for Installation of 13–17mm Synthetic Rubber Sandwich System

1. Scope of Work

This item includes the supply, delivery, surface preparation, and complete installation of a 13–17mm thick synthetic rubber sandwich-type athletic track system. The system must conform to World Athletics (formerly IAAF) requirements for Class 1 and Class 2 certified facilities.

2. Material Requirements

System	IAAF/WAF certified running track surface product - Sandwich Type for athletic tracks and professional training facilities
Thickness and Quantity	Minimum of 13 mm
Surface Texture	Non-porous granular finish
Color	Red
Top Layer	3mm thickness; Polyurethane and EPDM (Ethylene Propylene Diene Monomer granules) strewn, approximately sieve 1- 4mm
Base Layer	10mm thickness; Polyurethane and black SBR granule, approximately sieve 1- 4mm as per Supplier's recommendation

A. Base Mat

- Composition: Black recycled SBR rubber granules bound with polyurethane (PU) binder
- Thickness: 10mm
- Density: 1,000–1,100 kg/m³
- Shock Absorption: 35%–45% (IAAF-compliant)
- Tensile Strength: Min. 0.5 MPa
- Elongation at Break: Min. 60%

B. Sealing/Priming Layer

- Two-component polyurethane primer/sealer
- Ensures strong bond between SBR base and PU topcoat

- Applied by roller or spray

C. Top Wearing Layer (PU + EPDM)

- Composition: Two-component polyurethane self-level PU, topped with EPDM granules
- EPDM Granule Size: 1–4mm
- Thickness: 3mm–5mm
- UV-resistant, weather-resistant, and anti-slip
- Color: Red (standard) or per specification

D. Line Markings

- High-quality polyurethane-based (verify color)
- Layout: World Athletics-compliant track markings (lanes, start/finish lines, relay zones)

E. Aluminum Curb

- Material: Corrosion-resistant extruded aluminum
- Size: 50–60mm high
- Installed at the inner perimeter of the track
- Anchored securely to sub-base with stainless bolts

3. Surface Preparation

- Ensure the asphalt base is clean, dry, level, and free of debris
- Repair and fill cracks or surface defects
- Tolerance: Maximum deviation of ± 5 mm over 3m straightedge
- Apply polyurethane primer before base mat installation

4. Installation Procedure

1. Primer Application

- Apply polyurethane primer over the entire asphalt surface

2. Installation of SBR Base Layer

- Either prefabricated rolls or in-situ poured SBR + PU mix
- Roll, level, and compact uniformly

3. Curing Time

- Allow minimum 24–48 hours for curing

4. Sealing Layer Application

- Apply PU seal coat to fill surface pores and prepare for EPDM topping

5. Installation of EPDM Wearing Course

- Mix PU resin with EPDM granules, spread evenly
- Screed and level required thickness
- Use mechanical spreaders and rollers to ensure even surface

6. Curing Time

- Allow at least 24–48 hours to fully cure before applying markings

7. Line Marking and Curb Installation

- Measure and layout lines per WA standards
- Apply lines using spray or roller

- Install and anchor aluminum curbs

5. Performance Requirements (WA Class 1/2 Standard)

- Force Reduction: 35–50%
- Vertical Deformation: 0.6–2.5mm
- Skid Resistance: ≥ 47 BPN
- Tensile Strength: ≥ 0.5 MPa
- Water Permeability: Non-permeable
- UV and Weather Resistance: Excellent

6. Quality Control and Testing

- Thickness: Core samples (randomly selected)
- Surface Evenness: 3m straightedge test
- Adhesion Strength Test (pull-off method)
- Color Uniformity and Granule Distribution
- Verification of World Athletics marking compliance

N. Installation of Water Supply Lines Using PPR Pipes

1. Scope of Work

This specification covers the supply, handling, installation, testing, and commissioning of Polypropylene Random Copolymer (PPR) pipes and fittings for water distribution systems, including both cold and hot water supply, from the source or main line to fixtures and distribution points.

2. Applicable Standards

- **DIN 8077/8078** – PPR Pipes and Fittings Specifications
- **ISO 15874** – Plastic piping systems for hot and cold-water installations
- **ASTM D635** – Flammability standards
- **Philippine National Plumbing Code (PNPC)**

3. Materials

A. PPR Pipes

- **Material:** Polypropylene Random Copolymer (Type 3 – PPR-80)
- **Pressure Rating:** PN16 for cold water; PN20.
- **Size Range:** Ø20mm (¾") to Ø110mm (4"), depending on system design
- **Color:** Usually green, white, or blue (color coding optional)

B. PPR Fittings

- Couplings, elbows, tees, reducers, male/female adapters, unions, flanges
- Made from the same PPR material and pressure class as pipes

C. Accessories

- Brass inserts for threaded connections
- Pipe clamps and support brackets (non-corrosive)
- Pipe sleeves for wall/floor penetrations

4. Tools and Equipment

- PPR fusion welding machine (thermo-fusion socket welder)
- Pipe cutters
- Chamfering tool
- Spirit level and measuring tape
- Marker pen and pipe support clips

5. Installation Procedures

A. Handling and Storage

- Store pipes in a clean, shaded area away from direct sunlight
- Avoid sharp bends and heavy loading during transport

B. Cutting and Preparation

- Cut pipes square using a pipe cutter
- Remove bursts and chamfer the edge at 15° to 30° angle
- Clean both pipe end and fitting socket with a clean cloth

C. Fusion Welding

- Heat both pipe and fitting using socket welder at ~260°C
- Insert pipe into fitting immediately after heating (within 4–5 sec)
- Hold joint steady for 10–30 seconds until fused
- Do not disturb the joint during curing (wait 2–5 minutes)
- Fusion joints must be uniform, without voids or misalignment

D. Installation

- Lay out the pipeline as per approved shop drawings
- Allow for **thermal expansion** (use expansion loops/sliders)
- Provide proper **pipe supports** every 0.5–1.0 meters
- Use sleeves where pipes pass through concrete walls or floors
- Pipes must not meet sharp metal edges or surfaces

6. Testing

- **Hydrostatic Pressure Test:**
 - Test pressure: 1.5 times the operating pressure (min. 10 bar or as designed)
 - Duration: 30–60 minutes
 - No leaks, pressure drop, or deformation should occur
- Record all test results and submit for approval

7. Workmanship & Safety

- All work must be performed by trained PPR pipefitters

- Use PPE: gloves, goggles, and long sleeves during welding
- Ensure proper ventilation when working indoors with fusion tools
- Provide commissioning reports and test results

V. GENERAL SPECIFICATIONS

1. The work shall include the supply of labor, materials, tools, equipment and services necessary to complete the subject project per the approved Scope of Work, approved Construction Plans/Drawings, and these Technical Specifications, which are part of the Contract of Services, Governing Codes: Republic Act No. 9184 and its Implementing Rules and Regulations, National Building Code of the Philippines (P.D. 1096), Philippine Plumbing and Sanitary Code, and all related applicable local ordinances and regulations.
2. Necessary building permits, clearances, or licenses including occupancy permits shall be provided by the Contractor.
3. The Contractor shall submit, before the execution of the specified works, his schedule of work expressed in the PERT/CPM Network Diagram, indicating the computation of the contract time, all activities, their duration, and projected percentage accomplishments/cash flow, for monitoring purposes.
4. For all new constructions, the Contractor shall provide new materials, fabricated products, and necessary equipment and services for all works.
5. Sub-contracting shall only be limited to specialty work items, which require the provision of special materials, methods, techniques, and equipment and are subject to the approval of the Philippine Sports Commission.
6. The contractor shall provide full-time supervision of the work.
7. All materials and equipment shall be delivered to the site only at designated locations within the project premises. The Contractor shall ensure that only materials and equipment essential for the scheduled and ongoing activities are delivered to the site, to minimize space congestion, avoid obstruction of work areas, and ensure the safety of all personnel. The delivery of non-essential materials in advance of their scheduled use shall not be permitted, unless expressly approved in writing by the PSC .
8. The Philippine Sports Commission (PSC) or its authorized representative reserves the right to reject any materials or workmanship found to be defective or not in conformity with the approved Construction Plans/Drawings and these Technical Specifications. Should any conflict between the Construction Plans/Drawings and the Technical Specifications arise, the matter shall be immediately reported in writing to the PSC or its authorized representative. A formal review process shall then be initiated, wherein the concerned parties shall convene to assess the discrepancy, document the findings, and issue a written directive or clarification before the continuation of the affected works.

9. All billings shall be subject to submission of a Statement of Account by the Contractor, including his percentage accomplishment report and photographs for inspection/evaluation and acceptance by the Philippine Sports Commission. The Contractor shall ensure that access to all construction areas is always provided to the inspection team for the purpose of conducting project inspections.
10. Change or additional works that are necessary but were not included in the scope of work shall be subject to variation order preparation upon request and notice by the Contractor.

VI. PERIOD OF WORK

The Contractor shall complete the work within **Two Hundred Ten (210) calendar days** upon receipt of the Notice to Proceed. The Contractor shall implement an accelerated work schedule to ensure timely completion of the project within the specified contract period. This may include extending daily work hours, deploying additional manpower, working on multiple shifts, and operating during weekends or holidays as necessary. All efforts must be coordinated to prevent delays and to comply with the approved timeline without compromising the quality and safety of the work.

VII. WARRANTY PERIOD

The Contractor shall submit a **surety bond** to cover a **warranty period of one (1) year for workmanship**, and a separate **five (5) year warranty** shall apply to all **rubber materials** supplied and installed under this contract.

If any component is found to be defective or substandard during the respective warranty periods, the Contractor shall, at its sole expense and without cost to the Philippine Sports Commission (PSC), undertake the immediate replacement or rectification of the affected item(s) to the satisfaction of the Philippine Sports Commission or its representative.

Furthermore, the Contractor shall assume full responsibility for any damage to life and property arising from its operations, activities, or negligence within the project site or its vicinity. All such incidents shall be addressed promptly and entirely at the Contractor's cost, without prejudice to any legal or administrative remedies available to the PSC.

VIII. CONTRACTORS RISK AND WARRANTY SECURITY

- ❖ The Contractor shall assume full and sole responsibility for the execution and integrity of the works from the commencement of construction activities up to the final acceptance by the duly authorized representative(s) of the Procuring Entity. The Contractor shall be held liable for any damage, loss, or destruction to the works, except in cases arising from force majeure. Furthermore, the Contractor shall ensure the safety, protection, and security of all personnel, including its workers, third parties, and the public. This responsibility should also extend to all works, equipment, materials, deliveries, fabrications, and installations that may be affected during construction.

- ❖ The Defects Liability Period shall be one (1) year commencing from the date of project completion. A Certificate of Final Acceptance shall be issued by the Philippine Sports Commission (PSC) only upon full rectification of all identified defects, to the satisfaction of the Procuring Entity or its designated representative.

IX. ACCEPTANCE OF THE PROJECT

The Certificate of Final Acceptance shall be issued only upon the formal approval of both the End User and the Head of the Procuring Entity (HOPE), and after all works have been satisfactorily completed and any identified defects fully rectified in accordance with the terms and conditions of the contract.

Statement of Compliance

I hereby commit to providing the above specified requirements in compliance with the Terms of Reference for the Project: **Rehabilitation of PSC Baguio Track Oval**

Name and Signature of Bidder's Authorized Representative

Contract Reference Number: _____
Name of the Contract: _____
Location of the Contract: _____

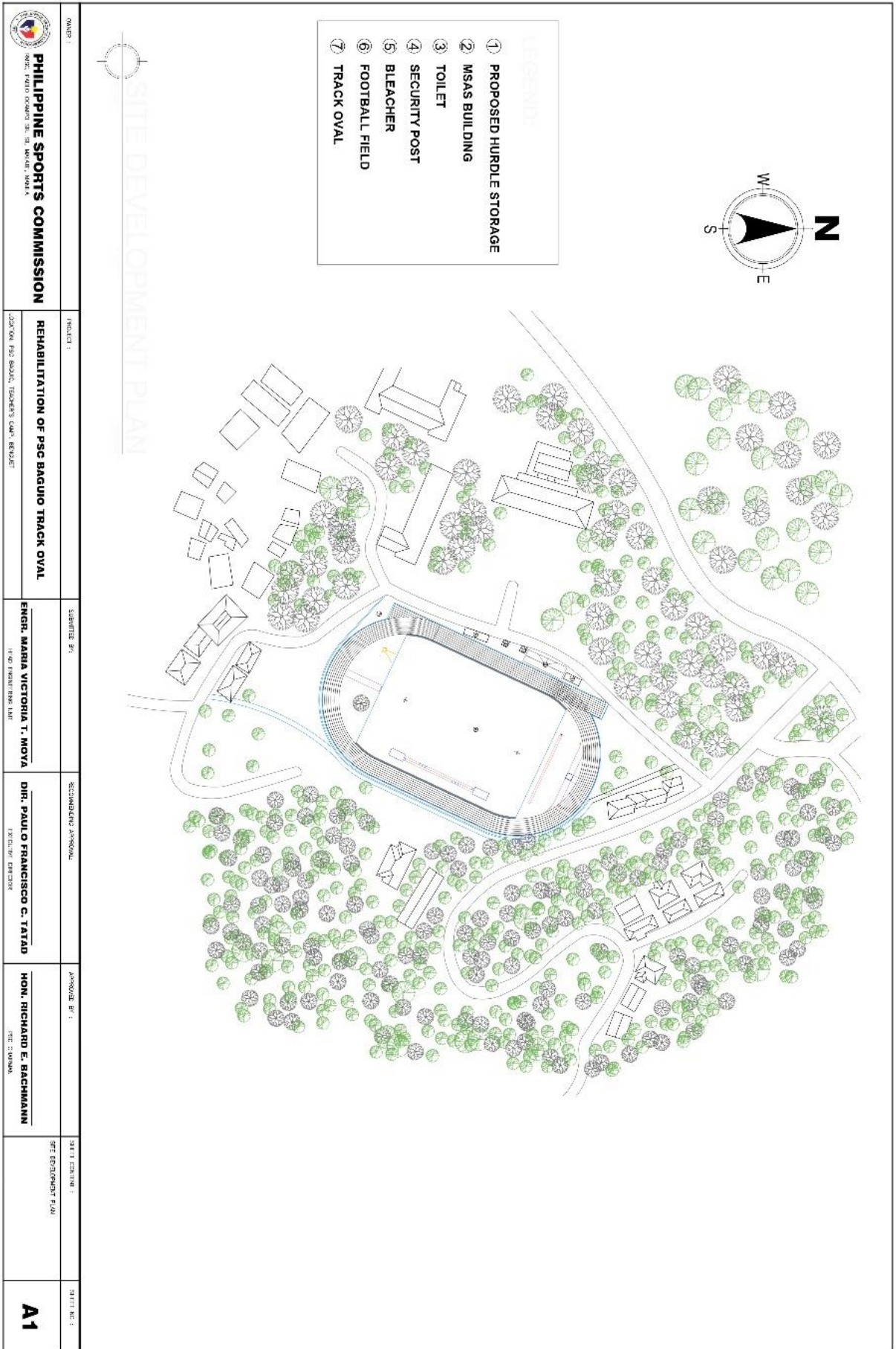
CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

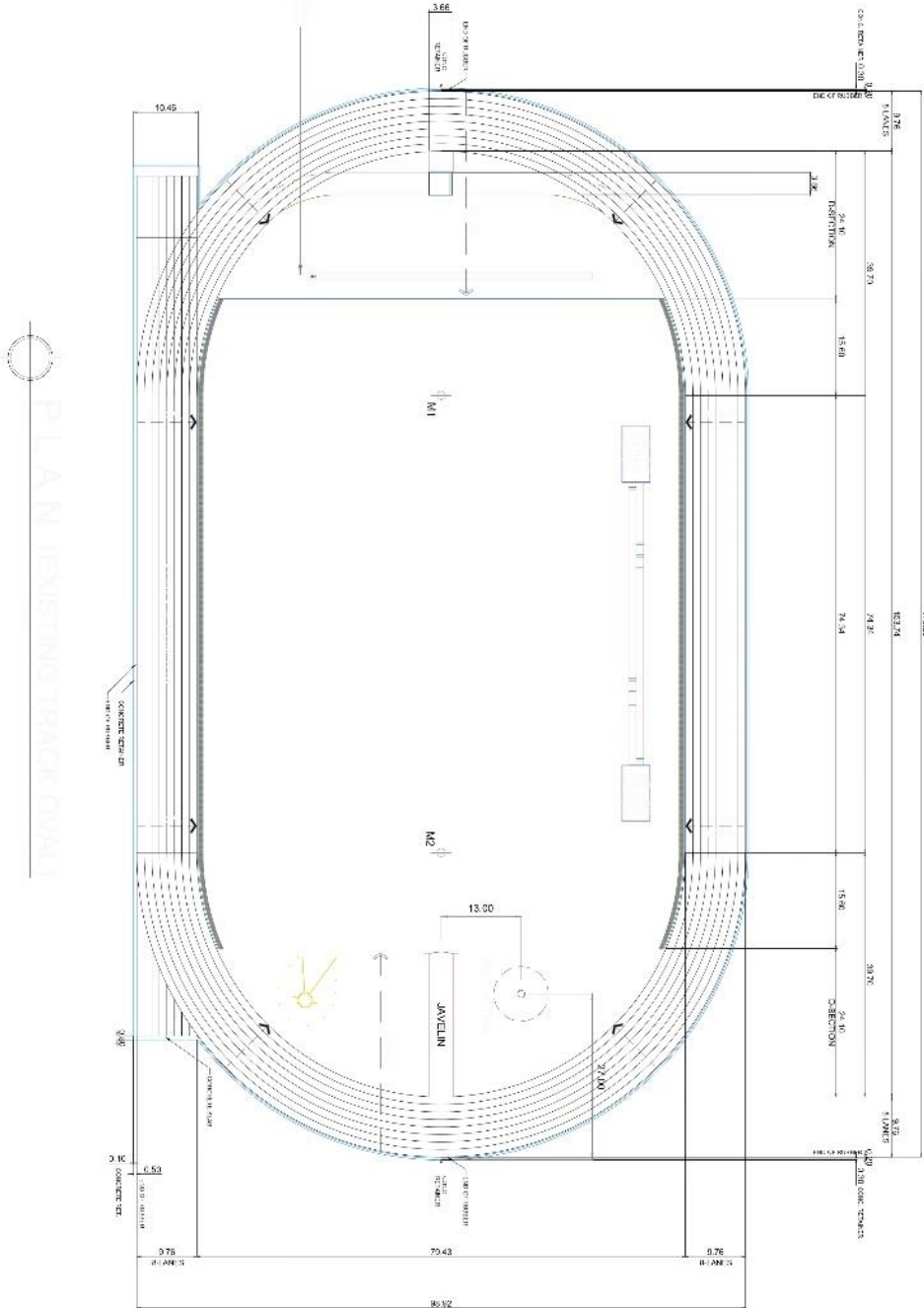
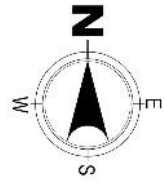
Particulars	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Accomplishment				
Cash Flow				
Cumulative Accomplishment				
Cumulative Cash Flow				


Submitted by: _____ Date: _____

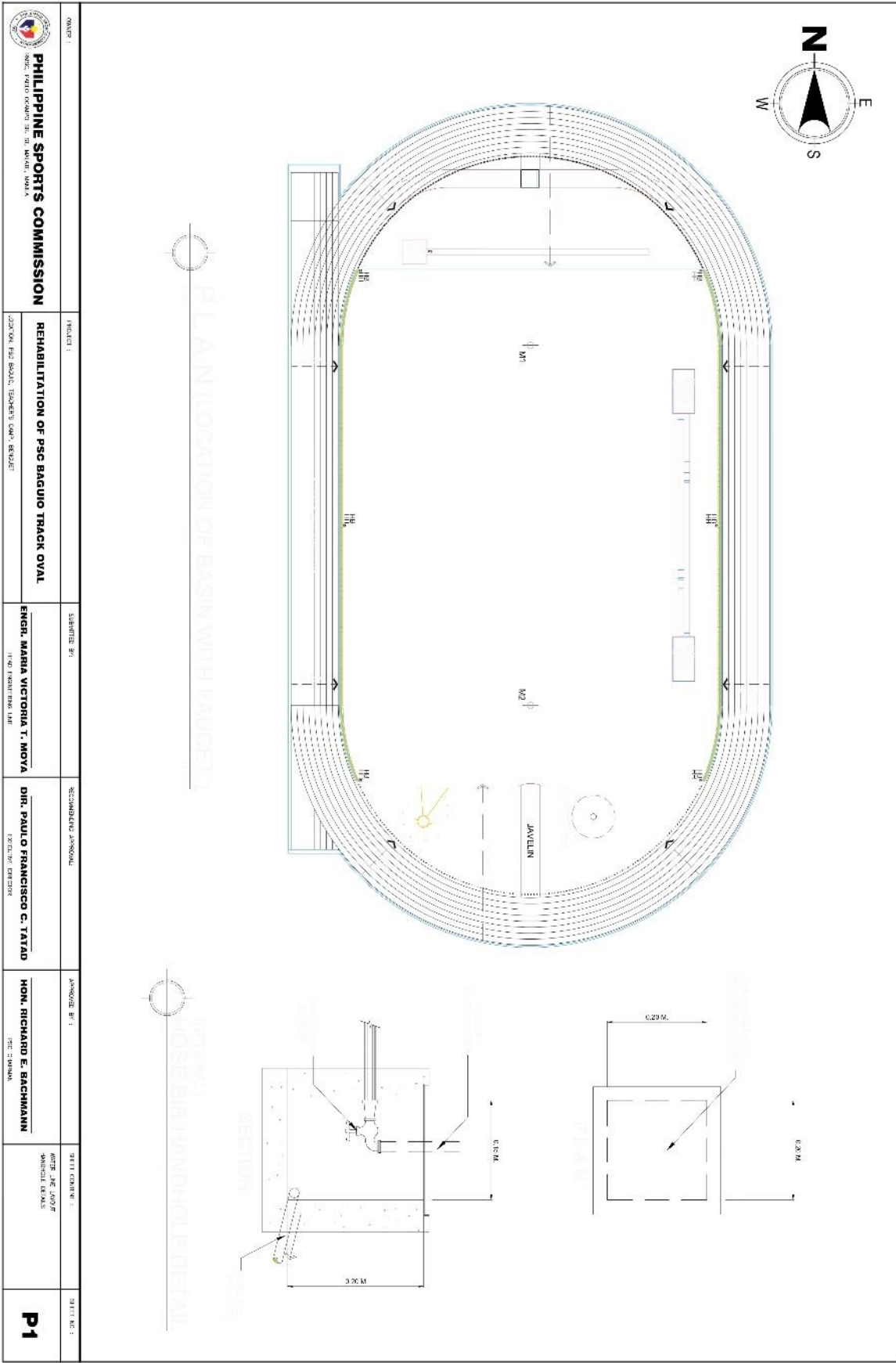
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 Position: _____
 Name of the Bidder: _____

Section VII. Drawings

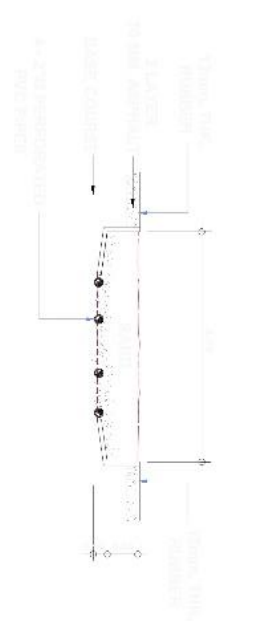




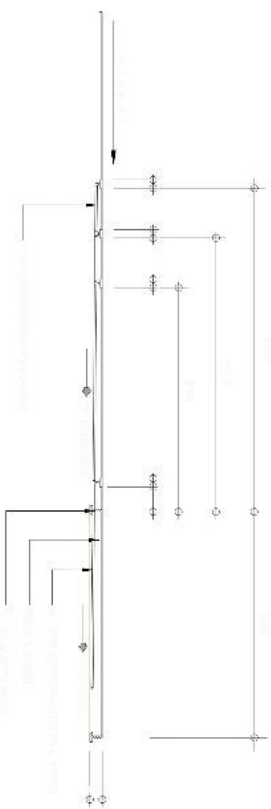
 <p>PHILIPPINE SPORTS COMMISSION NATIONAL SPORTS CENTER, MANILA, PHILIPPINES</p>	PROJECT: REHABILITATION OF PSC BAGUIO TRACK OVAL JOB NO. P20-BAGU, TRACKS COMPLEX, BAGUIO	SUBMITTED BY: ENGR. MARIA VICTORIA T. MOYA (P.E. REGISTERED ARCHITECT)	RECOMMENDING PERSONNEL: DR. PAULO FRANCISCO C. TATAD (P.E. REGISTERED ENGINEER)	APPROVED BY: HON. RICHARD E. BACHMANN (P.E. REGISTERED ARCHITECT)	SHEET COMMENT: EXISTING TRACK OVAL	SHEET NO.: A2
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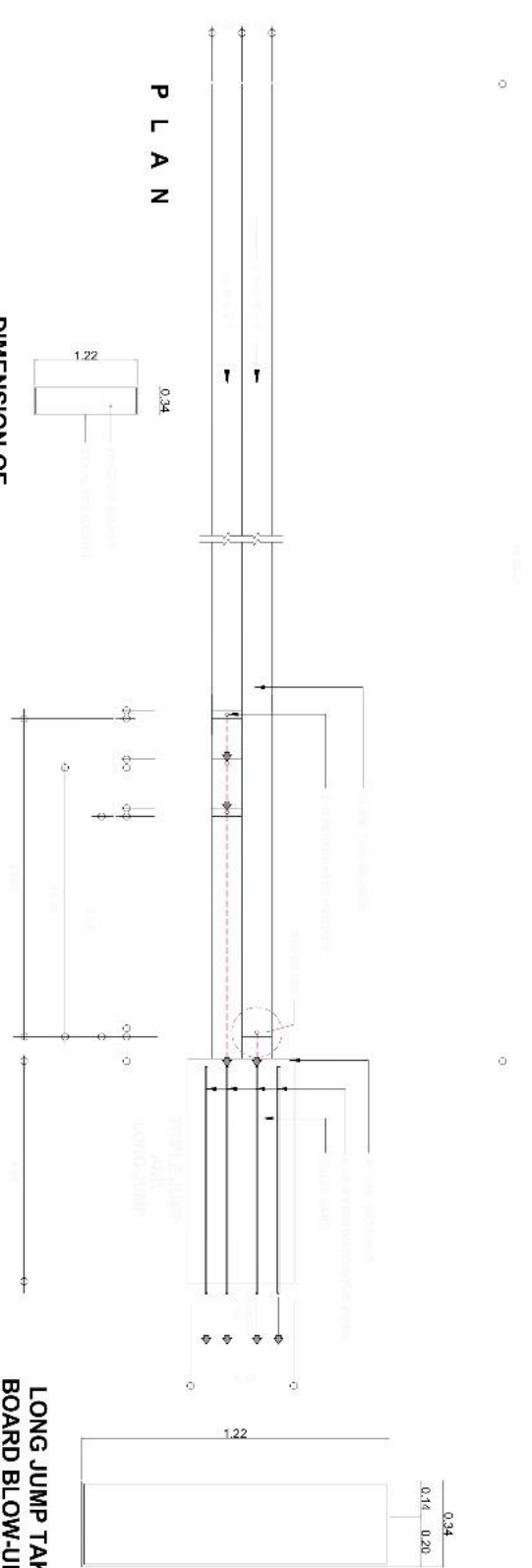
 <p>PHILIPPINE SPORTS COMMISSION Sports, Youth, Education, and Health Services</p>	<p>PROJECT: REHABILITATION OF PSC BAGUIO TRACK OVAL JOB NO: PSC BOAL, TEACHERS' COLLEGE, BAGUIO</p>	<p>SUBMITTED BY: ENGR. MARIA VICTORIA T. MOYA <small>(1 of 1) REGISTERED LAL</small></p>	<p>RECOMMENDING APPROVAL: DR. PAULO FRANCISCO C. TATAD <small>EXCISE/DUTY EXEMPTION</small></p>	<p>APPROVAL BY: HON. RICHARD E. BACHMANN <small>SEC. GENERAL</small></p>	<p>SHEET NUMBER: AFTER JET LAYOUT -ARCHITECT DETAILS-</p>	<p>SHEET NO.: P1</p>
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CROSS SECTION



LONGITUDINAL SECTION




PLAN

DIMENSION OF TAKE-OFF BOARDS

LONG JUMP TAKE-OFF BOARD BLOW-UP DETAIL

LONG AND TRIPLE JUMPS DETAIL

 <p>PHILIPPINE SPORTS COMMISSION NATIONAL SPORTS COMMISSION OF THE PHILIPPINES</p>	<p>PROJECT 1 REHABILITATION OF PSC BAGUIO TRACK OVAL</p> <p>CLIENT: PSC BOARD, TRACKERS' COOP, BAGUIO</p>	<p>SUBMITTED BY: ENGR. MARIA VICTORIA T. MOYA PROJECT MANAGER</p>	<p>RECOMMENDING ENGINEER: DIR. PAULO FRANCISCO C. TATAO PROJECT DIRECTOR</p>	<p>APPROVED BY 1: HON. RICHARD E. BACHMANN SEC. 2 (ADMIN.)</p>	<p>DATE: 05/11/2015 LONG JUMP TAKE-OFF DETAILS LONGITUDINAL SECTION</p>	<p>SHEET NO. 5 P2</p>
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Section VIII. Bill of Quantities



Republic of the Philippines
Office of the President
PHILIPPINE SPORTS COMMISSION

REHABILITATION OF PSC BAGUIO TRACK OVAL
PSC, TEACHERS CAMP BAGUIO CITY
Project Name and Location

BILL OF QUANTITIES					
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	AMOUNT IN (PESOS)
I.	GENERAL REQUIREMENT	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
II.	EARTH WORKS	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
III.	RESTORATION WORKS @ INNER CANAL & CONCRETE RETAINERS	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
IV.	DRAINAGE OUTFALL TO NEAREST CREEK	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
V.	RESTORATION OF RUNNING ,THROW EVENTS , & FOOTBALL FIELD	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
VI.	SPECIALIZATION WORK	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
VII.	INSTALLATION OF WATER LINES	1	Lot	In Words:	In Words:
				In Figures:	In Figures:
				In Words	In Figures
TOTAL CONSTRUCTION AMOUNT					-

Submitted by:

Name of Company and Authorized Representative

Designation

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class “B” Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (m) Cash Flow by Quarter.

- (n) Manufacturer’s catalog cuts, material safety data sheets (MSDS), brochures, and specifications.
- (o) Manufacturer’s name, type of system (Sandwich)
- (p) Manufacturer’s instructions and/or recommendations on the proper care of the Synthetic track system, including preventive maintenance guidelines.
- (q) Track Oval Product Certification from WA.
- (r) Submit a sample of a special warranty.
- (s) Curriculum Vitae of Installer with experience in the construction of previously certified WA Class 1 fields to be deployed during construction.
- (t) Schedule of Works express in PERT/CPM, network diagram, Detailed Unit Price analysis, and quantity take off (computation), Manpower Schedule, Equipment Schedule, Cashflow including procurement, delivery, installation, and testing.

