



***“More People Karting More Often”***

**KARTING (NEW SOUTH WALES) INC  
2021 CONTROL ENGINE TENDER**

**TENDER CLOSES:  
5.00PM ON 05 MARCH 2021**

## 1. Introduction

Karting (New South Wales) Inc (KNSW) is the recognised State Sporting Organisation (SSO) in New South Wales for the sport of karting. KNSW currently has over 1,845 licence holders, 23 Affiliated Clubs and over 180 Active Officials supporting the sport of karting in Australia - primarily located in New South Wales. The organisation is currently re-building the sport and focused on membership growth across Australia. The KNSW Strategic Plan 2020-2023 has been developed with this challenge in mind. Partnerships are critical to the achievement of the goals, objectives and strategies outlined in the Plan.

In January 2021, KNSW announced that it shall be opening the tender process to qualified manufacturers and/or their Australian suppliers for the supply of control engines for KNSW Sanctioned Events. This will include Novice, Rookie, Junior, Senior Restricted and Performance Classes, as well as 4 Stroke options.

KNSW acknowledges that there is a wide range of engines available in the market that would satisfy KNSW's performance, parity, ease of use, and cost requirements. It is envisaged that selected engines would greatly aid in improving participation and facilitate KNSW's Strategic Plan which includes our;

**Mission** - To develop and promote karting throughout Australia for the benefit of all.

**Vision** - More people karting more often.

**Values** – Leadership, Transparency, Accountability, Cooperation and Inclusion

**Goal** - To strengthen partnerships with all stakeholders to achieve strategic objectives.

The Tender process will allow the, newly formed, KNSW Engine Review Committee (ERC) sufficient time to evaluate each eligible engine against the criteria and for suitability for KNSW Sanctioned Events, before making its recommendation to the KNSW Board. The Board of KNSW will make the final determination of any successful supplier of control engines for KNSW Sanctioned Events.

KNSW is looking forward to providing the opportunity to engage with the wider karting community on this project through an open and transparent process with the goal of delivering further cost-savings to karters.

KNSW now formally invites engine manufacturers and/or distributors to tender for the supply of engines to suit KNSW Classes.

To ensure that KNSW members are not out of pocket, KNSW is not looking to replace existing engines or add classes. It is envisaged that any new engine will deliver similar power curves and performance within existing classes and engines and not have a superior/inferior performance advantage over exiting engines.

To ensure clear and transparent decision making any industry member who submits a tender or who plans to sell or be a wholesale reseller of any of the tendered engines cannot be involved in the testing, evaluation, or final decision of the contract.

KNSW reserves the right at its sole discretion to use any selection criteria it deems appropriate.

KNSW shall have the unfettered right at its sole discretion to reject any offer at any time without reason and without penalty or liability of any kind whatsoever.

Throughout the test and evaluation phase of the tender the KNSW reserves the right to negotiate possible changes of the tendered engine with the tender applicant.

KNSW reserves the right in its absolute discretion to withdraw from this tender at any time.

## 2. Engine Specification & Requirements

2.1 Any engine submitted that does not meet all the specifications & requirements requested may at the discretion of KNSW be rejected before the testing process.

2.2 The successful engine will be required to achieve the following:

- (a) Deliver similar power curves to existing KNSW engines or ability to easily and economically implement systems to equal performances.
- (b) Be compact with minimal ancillaries.
- (c) Comply with KNSW noise regulations.
- (d) Price Competitive in the marketplace
- (e) Engine Package should include carburettor system, exhaust system and starting system.
- (f) Economical spare parts price list to be supplied and attached with the tender. Parts list both OEM and Non-OEM are acceptable.
- (g) Long life with 20 hours between top end rebuilds and 40 hours between bottom end rebuilds. Manufacturer to recommend the oil used.
- (h) Be of high quality and manufactured to exact standards.
- (i) Major components are required to be marked for easy identification. Markings need to be non removable or replicated easily
- (j) Be supplied with sealing nuts for engine tagging.
- (k) Be easy to start and operate.

2.3 The successful engine supplier will be required to achieve the following:

- (a) Supply engines that have exceptional parity.
- (b) Have adequate supply of engines at all times.
- (c) Have adequate supply of spare parts at all times.
- (d) Supply spare parts to the trade.
- (f) Supply 25 sets of engine compliance checking tools to KNSW.
- (g) Commit to a 3 year supply contract with option for another 3 years.
- (h) No evolution upgrades without KNSW consent
- (h) Bear all costs in the application, development, testing and homologation.
- (i) Maintain engine & spare parts pricing for the term of the contract.
- (j) Price increases due to a variation in GST or cases of extreme circumstance can be reviewed with the KNSW annually.

- (j) Provide information outlining any point of difference and/or initiatives, and provide examples of how this has been successfully implemented for other organisations.

#### 2.4 Required Engine Specifications

- (a) 2 and 4 stroke
- (b) Water or Air Cooled.
- (c) Engines that have a non removable cylinder liner
- (d) Engines that may be easily upgraded from one class to another ie from novice to seniors
- (e) Engines must have a clutch
- (f) Electric options will be considered

### 3. Tender Submission

**3.1 The engine manufacturer or distributor applying for the tender must read and complete the tender document in full and submit it to:**

**Attention: KNSW ERC at [admin@kartingsw.com.au](mailto:admin@kartingsw.com.au) office before 5pm 05 March 2021.**

3.2 Upon review of the tender document by the ERC, KNSW will advise you if your tender application is to proceed to testing before 5pm March 29, 2021.

3.3 Applicants invited to proceed to testing must provide two sample engines before 5pm 1st May 2021.

3.4 Throughout the testing the KNSW may at its own discretion choose to communicate testing progress with one or all applicants in order to solve issues or improve any area of the engine.

3.5 KNSW will endeavour to advise the applicant the results of the testing before 30 June 2021.

3.6 KNSW will announce the successful tenderer before 30 July 2021

3.7 KNSW reserve the right to change the time line or required engine specification as a result of the testing. Any changes will be made in writing.

#### 4. Timeline

Invitation to Tender Released		19 February 2021
Engine Tender Closes	17.00	05 March, 2021
KNSW to advise accept or reject your tender to proceed to testing before.	17.00	29 March, 2021
Test engines to be received before	17.00	01 May, 2021
KNSW to advise results of testing before		30 June 2021
KNSW announces successful tenderer before		30 July 2021

## **5. Acknowledgments by Tenderer**

5.1 The Tenderer acknowledges and agrees:-

(a) It does not rely any representation, warranty, letter, document or arrangement whether oral or in writing or by conduct, as adding to or amending the Tender Provisions. In the event that this Offer is accepted, the only agreement existing between KNSW and the successful Tenderer is the agreement made in accordance with the provisions of this Tender document.

(b) It relies solely on its own enquiry and expertise in making the Offer and expressly acknowledges that it has not relied on any act or omission, whether express or implied, of KNSW.

(c) It has or has had the opportunity to obtain its own independent legal and financial advice as to the rights and obligations created as a consequence of it executing and submitting this Tender document to KNSW.

(d) KNSW shall not be responsible for any cost or expense or loss of whatsoever kind incurred by or on behalf of the Tenderer in preparing and submitting its Tender.

5.2 The Tenderer warrants to KNSW that in all matters relating to this Tender, the Tenderer is not in breach of any provisions of the Competition and Consumer Act 2010 as the said provisions apply to the preparation and submission of this Tender.

## **6. Incentives and Inducements**

Unless otherwise expressly provided for in this Tender document, the Tenderer shall not make, nor shall KNSW accept any incentive or inducement for KNSW to accept any Tender where such incentive or inducement is made after the Tender Opening Date. Any incentive or inducement must be made in this Tender document.

## **7. Lobbying and Canvassing Prohibited**

7.1 The Tenderer shall not in any circumstance or by any means whatsoever:-

(a) Canvass or lobby KNSW or ERC Delegates, KNSW Affiliated Clubs, Club Officials, Club Members, KNSW Members, or any other person or committee to support or influence the outcome of the Tender process.

(b) Permit publication of material in any form whatsoever to support or influence the outcome of the Tender process.

(c) Contact directly or indirectly any KNSW ERC members or engine Tester, or any person or entity involved in the KNSW engine testing procedure.

(d) Collude or join with any other entity in the preparation and submission of its Tender. This clause shall not operate to prohibit the submission of a bona fide Tender where the Tenderer consists of more than one entity and each entity is fully and properly identified in the Tender document.

(e) Request or cause any person or entity to do the things referred to in this clause.

7.2 A breach of this clause by a Tenderer shall result in its Tender being rejected.

7.3 A Tenderer may, in writing only, contact KNSW to clarify any provision of this Tender document and as a sole consequence of bona fide doing so, shall not be in breach of this clause.



**Tender Applicant Details:**

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Position in Company: \_\_\_\_\_

ABN#: \_\_\_\_\_

Street Address: \_\_\_\_\_

\_\_\_\_\_

Postal Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Engine Manufacturers Details:**

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Position in Company: \_\_\_\_\_

ABN#: \_\_\_\_\_

Street Address: \_\_\_\_\_

\_\_\_\_\_

Postal Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

1 Is the engine you are tendered currently in production? YES / NO

2 What proposed steps will be required to ensure parity with existing KNSW engines and classes?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3 Is the ignition analogue or digital? \_\_\_\_\_

4 Does the ignition limit rpm? \_\_\_\_\_

5 Does the engine meet all the criteria in the tender document. If no please state what does not comply.

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6. Other information, points of difference, initiatives, alternative solutions.

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ENGINE DETAILS			
Manufacturer		Date	
Make			
Model			

ENGINE PHOTO OR DRAWING DRIVE SIDE	ENGINE PHOTO OR DRAWING IGNITION SIDE

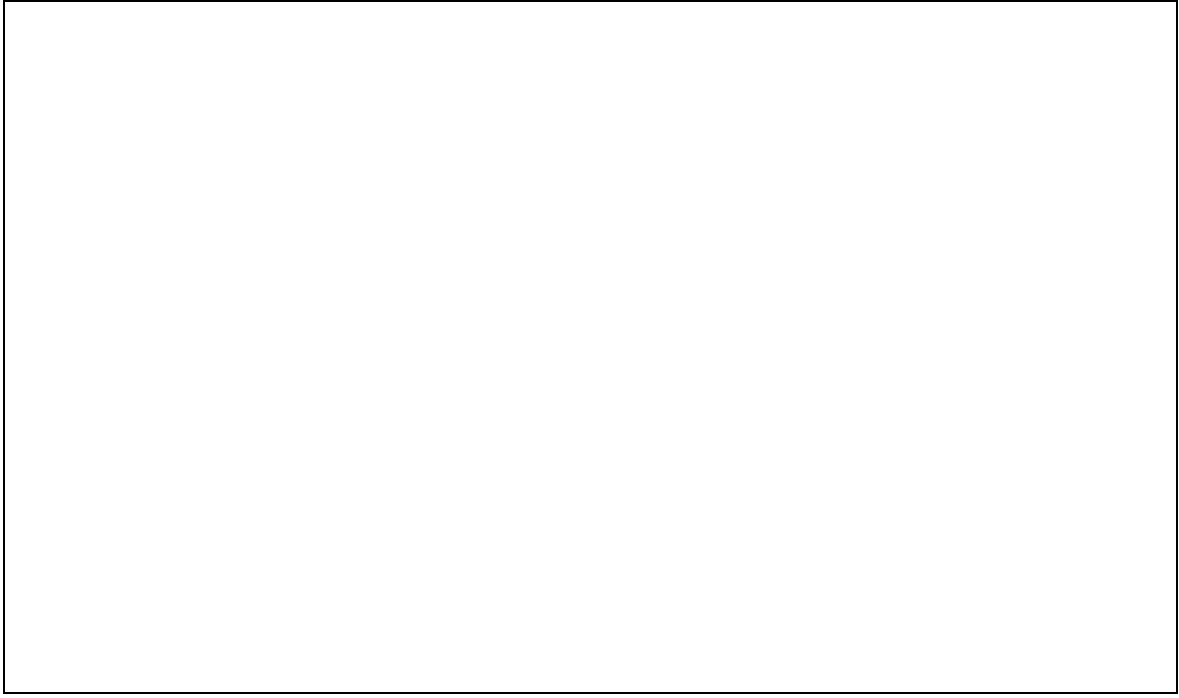
ENGINE PHOTO OR DRAWING FROM THE FRONT	ENGINE PHOTO OR DRAWING FROM THE REAR

### TECHNICAL INFORMATION

Capacity CC		Ign Adjustable	YES / NO
Bore Size		Cylinder Material	
Stroke		Liner Material	
No. Transfer Ports		Cyl Head Material	
Transfer Height		C/Case Material	
No. Exhaust Ports		C/Shaft Material	
Exhaust Height		Conrod Material	
Boost Port	YES / NO	Conrod Length	
Boost Height		Main Bearing Size	
Head Vol CC		Piston Material	
Inlet Type		Piston Coating	
Carburettor		No. Piston Rings	
Ignition Make		Clutch Type	
Ignition Model			

CLUTCH PHOTO &/OR DRAWING

PHOTO &/OR DRAWING EXHAUST SYSTEM



**PRICE TENDER OFFER FOR FIXED TERM OF THREE (3) YEARS**

Engine Name \_\_\_\_\_

**2 Stroke Specification**

Recommended Retail Price inc GST	AUD\$
Trade Price + GST	AUD\$

**4 Stroke Specification**

Recommended Retail Price inc GST	AUD\$
Trade Price + GST	AUD\$

OTHER DETAILS