



राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh

Ref. No.: NITANP/SMMD/TENDER/2024-25/ 86

Date: 10.03.2025

TENDER ENQUIRY

Sub: Supply of items required for fabrication of the Go-Kart vehicle - Quotation invited –Regarding.

Please send your lowest quotation for the above item as per the details attached in **Annexure-1**. The quotation is to be sent in a sealed envelope to the following address:

**C/o Tender Box
Material Management & Disposal Section,
Sardar Vallabhbhai Patel Administrative Building
NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH,
Near National Highway No. 16, Kadakatla,
TADEPALLIGUDEM – 534101
West Godavari District, Andhra Pradesh.**

The quotation has to be sent by Post (Ordinary / Register / Speed Post) or drop in Tender Box physically. (Any other mode will not be accepted)

The envelope must be superscribed as "**QUOTATION**" at the center of the envelope and the above **reference number at left top** along with the name of the tender on the envelope. Quotations without the above superscription **will not be accepted**.

The last date to receive the sealed quotation is 01.04.2025.

Annexure-1

Category - I		
S. No	Name of the Item & Specifications	Quantity
1.	Black Balaclava SFI 3.3 rated (suited for karting)	2
2.	NECK SUPPORT Full Circle SFI 3.3 rated	2
3.	Leather Gloves SFI 3.3 rated (full hand ; multilayered ;Extra foam)	2 pairs
4.	Nomex Black SFI Rated Socks for racing	2 pairs

Category - II		
S. No	Name of the Item & Specifications	Quantity
1.	Brake disc, 100-200 mm (diameter) alloy steel	1
2.	Key Switch, 12V	4
3.	Brake Fluid, Dot 4	3
4.	Brake Line, 1 inch diameter steel braided	1
5.	Brake master cylinder, 19 mm diameter	1
6.	Brake caliper, KBX caliper(10 cm)	1
7.	Brake light, Circular, 12V	1
8.	MS Return Spring, for Brake Pedal	2
9.	Sprocket, 52T-428, 44T-428, Hardened Steel	2
10.	Rear Axle, 2 inch (diameter)	1
11.	Chain, 428 chain with lock, Hardened Steel	1
12.	Floor pan, Aluminum 2mm thick	1
13.	Tie rod, 300-350mm	2
14.	Steering column and Shaft, 550mm, MS, Hollow Shaft	1
15.	Steering wheel, Circular, Convex Steering, 300mm diameter, OMP / MOMO	1
16.	Steering rod end ball joint	8
17.	wheel bearings, Ball Bearings - 6003	4
18.	Pillow Block for Rear Axle, SET: Left And Right, Material: EN8 MS, As per Standard rims With C Bracket , Spindle Size: 17mm	2
19.	Seat, PU+FABRIC with no paddings	1
20.	Paint, double layer finish	10
21.	Fire Extinguisher, dry chemical of 0.9 Kg	1

22.	Steering Knuckle Go-kart, SET: Left And Right, Material: EN8 MS, As per Standard rims With C Bracket , Spindle Size: 17mm	1
23.	200A High Precision Watt Meter Power Analyzer Battery Consumption Monitor Voltage Meter Amp Meter Power Analyzer with Backlight Digital LCD Screen for Solar Power, Vehicle Battery	1
24.	70 sq. mm cable, 150A rated minimum	10m
25.	Quick Release Steering Hub	1
26.	72V 200A Contactor, 12V Control Coil	1
27.	12V Battery	1
28.	AISI 1018 Carbon Steel Seamless 1inch Outside Diameter (Wall Thickness +- 5mm)	30m

Category - III

S. No	Name of the Item & Specifications	Make	Quantity
1.	Pedal Throttle, Hall sensor based	QS Motor, SiAECOSYS	1
2.	DKD 061 LCD Speedometer	QS Motor, SiAECOSYS	1
3.	72-12V DC-DC Converter, Current: 10A	QS Motor, SiAECOSYS	1
4.	Wire Harness w/ Flasher	QS Motor, SiAECOSYS	1
5.	Ignition Lock	QS Motor, SiAECOSYS	1

Category - IV

S. No	Name of the Item & Specifications	Make	Quantity
1.	QS 138 90H V1 with 428 sprocket, 4kW Motor (48-96V)	QS Motor, SiAECOSYS	1
2.	ND72680 with Bluetooth, Motor Controller (72-84V)	QS Motor, Fardriver, SiAECOSYS	1
3.	Battery 72V 40Ah, CAN BUS / Software BMS, Data Analyzer, Aluminium Mold, DO Certificate (UN38.3 / UL / MSDS)	SiAECOSYS	2

Category - V

S. No	Name of the Item & Specifications	Quantity
1.	Helmet Closed Face with Double D Ring Straps SFI 3.2A / ECE- DOT RATED/ FIA 8860-2004/ Snell K2000	2
2.	SFI 3.2 Single layer Driver suits	2
3.	Nomex Underwear set for Karting SFI 3.3 rated	2 sets
4.	Fire resistant shoes SFI 3.3 / FIA 8856-2000 rated	2 pairs

Note:

- The bidder may participate in one or more categories mentioned in Annexure-I. However, all the items under the respective category must be quoted in the bid.
- The Partially quoted categories will be considered as invalid. Hence the bid shall be treated unresponsive, if all the categories are considered as invalid.
- The total of each category of all valid bids shall be compared. The lowest bidder who stands at L1 for each category will be awarded purchase order to respective category

While sending your lowest quotation – please specify the following:

1. Sales Tax : Inclusive
GST : Indicate prevailing tax on percentage basis.
2. Excise Duty :
3. Rates
a) F.O.R. Destination/
b) Estimated Packing, Forwarding and Freight Charges in case of Ex-works only, may be mentioned on percentage basis.
4. Insurance : Inclusive/ indicate on percentage basis, in case payable by the Institute.
5. Preferred terms of payment (institute rules permit to pay on Receipt of materials in good condition/completion of the work):
6. Recommended mode of transport :
7. Discount offered, if any :
8. Validity of the offer :
9. Firm schedule of completion of work :
10. Detailed drawings / catalogues / Leaflets / literature / samples may be furnished wherever feasible / required.
11. Please indicate clearly whether the rates quoted herein are the same as applicable to DGS & D / Government Department / Other Public Sector Undertakings.
12. The supplier shall invariably furnish the **Certificate of Clearance of GST Registration number along with the quotations.**
13. The quotation should not contain any handwritten text except the Price quoted.
14. All the Submitted documents must be duly signed by the bidder along with the firm's seal.
15. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the Institute
16. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all the Quotations without assigning any reasons thereto.
17. The suppliers / firms are informed not to call on us without prior appointment.
18. The Institute is not responsible for delays / loss in postal transit or due to any other reasons.
19. Any Violation in the terms and conditions, the bidder will be made ineligible for the contract.



Yours faithfully,

[Handwritten Signature]
10/3/25

Head of the Department
सह अधिष्ठाता / Associate Dean
CENTRAL STORES & PURCHASE SECTION
NIT Andhra Pradesh