

**NOTICE INVITING TENDER FOR SUPPLY OF MATERIAL FOR SCIENTIFIC
EXPERIMENT**

This office is in need material for scientific experiments as per annexure-I . You are requested to quote your lowest rate .You are requested to send technical and Commercial/Price bid in separate envelope and both should be put up in a another larger sealed envelope and clearly marked on the cover of envelope Technical bid/ commercial/Price bid , enquiry No. , date of opening. Sealed envelope should reach to Vigyan Prasar latest by 17th June 2019 up to 03:00 P.M. Both Technical and Price bid of qualified bidders will be opened on same day at 03:05 P.M. If technical and commercial bid not submitted separately, the same (Bid) will not be considered.

Other terms and conditions of the tender:

1. All the items to be supplied should be as per our specification so as to meet our requirement.
2. Place of Delivery : FOR: VP, A-50, Sector-62, Noida-201309.
3. Delivery Period : 07 Days from the date of PO
4. Validity period : 45 days from the date of opening of bid.
5. The Technical bid should be accompanied with one set of kits as sample, an EMD of Rs: 5,000.00 in the form of DD, drawn in favor of "Vigyan Prasar", payable at New Delhi or can be paid through online by NEFT/RTGS/IMPS to Vigyan Prasar account as detailed below (kindly **submit details of NEFT with the proposal**):-

Account Name/ VIGYAN PRASAR
ADDRESS- A- 50, NCMRWF BUILDING, SECTOR- 62, NOIDA.
NEFT/RTGS DETAIL
BANK NAME- UNION BANK OF INDIA.
BANK ACCOUNT NUMBER- 349902010040204.
IFSC CODE- FOR RTGS/NEFT- UBIN0534994.
BANK ADDRESS- SAFDARJANG DEVELOPMENT AREA,
C-4, COMMUNITY CENTRE, NEW DELHI- 110016

6. Without EMD and one set of sample of the kits, bid will not be considered. EMD and Tender fee submitted by the bidders against our earlier tender enquiry dated 17th May 2019 are exempted for submission of tender fee and EMD. Financial bid will be opened only those bidders whose samples will meet our requirement. Purchase order will be awarded to the lowest bidder for the items as per experiment wise. Samples can be seen in all working days Monday to Friday between 10:00 A.M to 04:00 P.M. For any query bidder may contact dheerendra@vigyanprasar.gov.in Tele: 0120-2404427.
7. The EMD of selected bidder(s) will be kept as security deposit till supply of the items. If the supplier does not deliver the item within given stipulated time or not accepting the purchase order, the EMD will be forfeited. EMD of rest all the bidders will be released within 15 days from the date of opening of the bids.
8. All bidders can be present at the time of opening the tender. No. separate intimation shall be given in this regard.
9. The opening of the tenders shall only be attended by an authorized representative of the firm whose name, designation and address should be indicated in the offer of the firm. Tendering firm shall issue a letter of authority to such representative indicating the tender no.

date due on for the item. In no case un-authorized person shall be allowed to enter tender opening room.

10. **Payment:** 100% payment will be released after inspection and acceptance of item.
11. **Insurance** : Transit insurance covering all risk for all the items is to be arranged by the supplier.
12. **Special Cause:** Quantity mentioned is tentative and may increase or decrease. Any tender can be rejected by the order of the Director, Vigyan Prasar, Noida without assigning any reason whatsoever.
13. Prices should be quoted on F.O.R. VP, A-50, Sector-62, Noida-20130916 basis only.
14. Packing & Forwarding charges, Bank Charges, Insurance and Freight Charges should be mentioned clearly and separately in the quoted price. Terms like " At actual" "at the time of delivery" will not be accepted and tender will be summarily rejected.
15. If the item is found to have any defect during of its uses The same has to be replaced free of cost.
16. Sealed tender should reach "Director, Vigyan Prasar, A-50,Sector -62,Noida-201309" by stipulated date. Tender received late by whatsoever reason will not be accepted at all.
17. If the supplier does not deliver the item within 10 days from the date of PO, the Institute reserves the right to extend the delivery period on suppliers' request or cancel the order without any notice to the supplier and forfeit the EMD.
18. The Institute can change the number of items/quantity being procured at the time of issue of PO.

Note: Please quote the tender no. and opening date on the top of the cover containing tenders.

Yours sincerely,

Sd

(Rajender Kumar)
Administrative Officer

ROBOTICS KIT

Track Detector Robotics Kit				
S.No.	Item	Description	Qty for one kit	Total
1	Solderless Plugboard	As per sample	1	900
2	Photoconductive Cell	As per sample	2	1800
3	Low Power Amplifying BJT	As per sample	2	1800
4	DC Motor	150 RPM	2	1800
5	LED - Bright White	8mm	2	1800
6	Omni Directional Wheel	As per sample	1	900
7	Cable Tie	6 inch	4	3600
8	CZ Bolt (As per chesis)	3x30 mm	2	1800
9	Nut (As per chesis)	3 mm	6	5400
10	Zener Diode	4148	2	1800
11	Resistor	220 Ohm	2	1800
12	Variable Resistor	10K	2	1800
13	Rechargeable Battery	4V,0.5Ah	1	900
14	Battery Plugs	As per sample	2	1800
15	Motor Plugs	As per sample	4	3600
16	Photoconductive Cell Support *	As per sample	1	900
17	Base may be acrylic or any other material	As per sample	4	3600
18	Chassis Acrylic	8x12 cm	1	900
19	Male to Male P2P Connectors	As per sample	4	3600
20	Locking Double Tape	30mm	3	2700
21	Tire (plastic with rubber cover)	As per sample	2	1800

Additional:

20	Packing Plastic Box	As per sample	900
22	Black Tape	Roll Diameter : 55mm/ 2.2";Material : PVC Color : Black	90
23	White Chart	22" x 28"	90

1. Working Model required for robotics
2. Point no 16 Photoconductive Cell Support required for VP kits as we will work with kids.

AEROMODELLING KIT

Aeromodelling Kit				
S.No.	Item	Description	Qty per kit	Total
1	Fuselage	As per sample	1	900
2	Main Wings	As per sample	1	900
3	Rear Wings	As per sample	1	900
4	Tail Fin	As per sample	1	900
5	Tooth Picks	As per sample	3	2700
6	Nose Protector	As per sample	1	900
7	Nose Weight	As per sample	3	2700
8	Sling Shot	As per sample	1	900
9	Launch Cork	As per sample	1	900
10	Single Way Valve	As per sample	1	900
11	DC Toy Motor - Big	As per sample	1	900
12	Propeller - 4 blade	As per sample	1	900
13	Snap Connector	As per sample	1	900
14	Boat Base Foam	As per sample	2	1800
15	Boat Base Sunboard	As per sample	2	1800
16	Sail	As per sample	1	900
17	Hover Base	As per sample	1	900
18	Disposable Hard Cup	As per sample	1	900
19	9V Battery	As per sample	1	900
20	CZ Bolt (according to Sample)	4x50 As per sample	1	900
21	Nut (according to Sample)	4mm As per sample	1	900
22	HDPE Sheet	60 cm	1	900
23	HDPE Sheet	80 cm	1	900
24	Thread	80 cm As per sample	16	14400
25	Wooden Weights	As per sample	2	1800
26	Zip Lock Bag	7x14	1	900
27	Rubber Band	As per sample		900

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Sound

Material	For one kit	Total
Laser Torches,	01	1000
Balloons	10	10000
Small Circular Mirrors 0.5 cm radius	01	1000
whistles	01	1000
Chalk (Stick)	05	5000
TT balls	01	5000
Straw	100	100000

Additional Item

Tuning forks As per sample	100 with any frequency
rubber pad	100

Life Science

Material	For one kit	Total
Antacid tablets with long expiry	02	2000
Hard sheets-polythin one sheet	01	1000
Transparent plastic Glass Large Size	02	2000
toothpick	05	5000
small washer and nuts one inch size	05	5000
Drawing brushes 3 nos.	01	1000
Cotton swabs	01	1000
Candle 8-12 inch	01	10000
Balloons as sample	10	100000
Plastic big glass	01	1000

Additional Items

Food coloring	50 small bottle 10 gm
Aluminum foil,	500 mts
Hydrogen Peroxide	50 bottle 30 ml
tissue paper roll 2ply	300 roll
Baking soda	4 kg
vinegar	20 bottle half lit.
filter or blotting paper	50 pkt of 50 blotting papers
Simple torch small as per sample	200
Electric tape	1000
Tissue paper	300 pkt
Card board 22" x 28"	100 sheat
Liquid dish soap 250 ml	50
Sketch pens	200 pkt
Eye loop lens	200
Antacid tablets with long expiry	2000

Photo of Aeromodelling kit



Photo of Track Detector Robotics Kit



