



Indian Institute of Technology Kanpur

Samtel Centre for Display Technologies

Enquiry number: SCDT/FlexE/2015-16/33

Date: February 15, 2016

Quotations from prospective vendors are invited by Samtel Center for Display Technologies, IIT Kanpur for **Light Emitting Polymers** with the following technical specifications.

S.No.	Specifications of Product	Qty.
1.	Poly [(9, 9-dioctyl-2, 7-divinylene)fluorenylene]-alt-co-{2-methoxy-5-(2-ethylhexyloxy)-1, 4-phenylene}].	2g
	<ul style="list-style-type: none"> • Appearance: Yellow Powder • Molecular weight: 30,000 - 500,000 • Absorption maximum: 481 nm (in THF) • Photoluminescent max: 496 nm (in THF), 539 nm (film) • Recommended Solvents: Toluene, THF 	
2	Poly [(9,9-dioctylfluorenyl-2,7-diyl)-co-(1,4-benzo-{2,1',3}-thiadiazole)] 10% benzothiadiazole (y).	2g
	<ul style="list-style-type: none"> • Appearance: Yellow powder • Molecular weight: 15,000 - 200,000 • Absorption maximum: 386 nm (in THF) • Photoluminescent max: 535 nm (in THF) • Recommended solvents: Toluene, THF 	
3	Poly [2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene-vinylene] – End capped with Dimethylphenyl (DMP). This product is also commonly referred to as MEH-PPV.	2g
	<ul style="list-style-type: none"> • Appearance: Red fibers • Molecular Weight: > 100,000 • Absorption Max: 494 nm (in THF), 550 nm (film) • Photoluminescent Max: 543 nm (in THF), 587 nm (film) • Recommended Solvents: Toluene, THF 	

Terms and Conditions:-

1. Please mention tender notice number on top of envelop.
2. Validity of quotation should be at least for 60 days.
3. The delivery period should be specifically stated. Earlier delivery may be preferred.
4. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
5. Quotation must indicate FCA/ FOB or FOR IIT Kanpur prices.
6. Maximum educational discounts should be applied
7. Institute is exempted for partial custom Duty (CD applicable to IIT Kanpur is 5.15%).
8. Institute is exempted from payment of Excise Duty under notification No. 10/97.
9. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation in sealed envelopes latest by 24.02.2016 to the following address;

Room No.305,
Samtel Centre for Display Technologies,
Indian Institute of Technology Kanpur-16
Uttar Pradesh, India.