

Government of India
BHABHA ATOMIC RESEARCH CENTRE
MOLECULAR BIOLOGY DIVISION
Trombay , Mumbai- 400 085.

Ref: MBD / OPA/2018/224604

26-11-18

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Sub: Invitation of quotation for **custom synthesis fluorescent/biotin labeled DNA oligonucleotides**

Dear Sir,

1. Quotations are invited for the carrying out for production of HPLC purified 50 nM scale custom fluorescent labeled/Biotin DNA oligonucleotides for the research at BARC.
2. Provisional list of oligonucleotides are provided in the annexure. Final list will be provided on confirmation of the tender. However the number of bases and type and number of label will be identical to the list provided in the annexure.
3. Bidder shall quote for the work considering only DNA sequence will be provided and no material will be provided.
4. Taxes, GST etc and duties if any, shall be quoted separately. Necessary tax exemption certificates shall be provided if applicable.
5. Duly signed quotations must reach to this office latest by 17th december 2018 by speedpost/registered post only and must be sent in a sealed envelope superscribed with the above reference number and due date given above.
6. The quotation should have GST, TIN, CST number, PAN number
7. The address on the envelope should read:

Dr Hari S. Misra
Head
Molecular Biology Division
Bhabha Atomic Research Centre
Trombay, Mumbai -400 085.
Attn: Dr. Anubrata Das

8. The bidder shall have to take an insurance policy against any materials issued to him by the purchaser, if applicable.
9. The work carried out under this service proposal will be checked in our laboratory for verification and once found correct will be intimated suitably.
10. The bidder shall deliver the completed jobs within four weeks from the date of purchase order issued to the bidder.
11. Head, Molecular Biology Division, B.A.R.C reserves the right to accept/ reject any or all quotations without any reason.



Anubrata Das
SO/E, MGS, MBD

26/11/18

Head, Molecular Biology Division
Bhabha Atomic Research Centre
Trombay, Mumbai-400085.

Annexure

List of fluorescent/biotin labelled oligonucleotides HPLC purified 50 nM scale

1) 5OVG4FAM 44 mer

5'-AAA AAA AAA AAG GGT GGG TAG GGT GGG TAT TCC GTT GAG CAG AG-3'-FAM

2) BHQ-comp5OVG4 15 mer

BHQ-5'-CTC TGC TCA ACG GAA

3) TRAP 5OVG4 15 mer

5'-CTC TGC TCA ACG GAA

4) 3OVG4FAM 44 mer

FAM-5'-TAT TCC GTT GAG CAG AGG GGT GGG TAG GGT GGG AAA AAA AAA AA

5) BHQ-comp3OVG4 15 mer

5'-CTG CTC AAC GGA ATA-3'-BHQ

6) TRAP 3OVG4 15 mer

5'-CTG CTC AAC GGA ATA-3'

7) linear3OVFAM 36 mer

FAM-5'-GCA CTG GCC GTC GTT TTA CTC GTG ACT GGG AGA CCC -3'

8) linear5OVFAM-for 24 mer

FAM-5'-GCA CTG GCC GTC GTT TTA CTC GTG-3'

9) BHQ-comp linearOV 30 mer

5'-TCC AGT CAC GAG TAA AAC GAC GGC CAG TGC-3'-BHQ

10) TRAP comp linearOV

5'-TAC GAG TAA AAC GAC GGC CAG TGC-3'

11) Biotin G4 (100 nM scale)

Biotin-TEG-5'-TTA GGG TTA GGG TTA GGG TTA GGG TT