



West Bengal University of Technology

Tender Form

Notice No: BIO/FO/12-13/ 15

Date of Issue: 10TH December 2012

D.D. No. for the Tender Price:

**Address:
BF-142, Sector-I,
Salt Lake City,
Kolkata-700064**

**Tele-Fax No:
(033) 2334-1034**

**Phone No.:
(033) 2321-1345**

Tender Paper for Computer & Accessories

Ref: Tender Notice No. BIO/FO/12-13/ 15 Dated: 10-December-2012

a) Name & Address of the Firm:

b) Telephone No:

c) Mobile No.:

d) Fax No:

2. Name of the items for which the Firm is interested:

3. Name of the Proprietors/Partners/Directors etc:

4. Trade License No (With Photocopy):

5. VAT License No:

6. Service Tax Registration No (With Photocopy):

7. Additional Information if the party wants to include:

8. Copies of Testimonials/credentials/certificates regarding services/experience etc:

Signature with Stamp

Please give sealed quotation for the following Computer & Accessories clearly super scribing the tender notice number on the envelope.

List of Chemicals and Reagents

1. Neurospheres from Embryonic Mouse CNS tissues - 5×10^6 cells or more (Stem Cell Technologies)
2. Neurocult proliferation kit for mouse , human (Stem Cell Technologies)
3. Neurocult Differentiation kit for mouse, human (Stem Cell Technologies)
4. Neurocult NSC Proliferation and Differentiation supplement, for Mouse and human - can be xenofree medium also. (Stem Cell Technologies)
5. Basal Medium for mouse NSC culture, Xeno free proliferation medium Neurocult – XF (Stem Cell Technologies)
6. Neurocult NCFC assay kit – mouse / human (Stem Cell Technologies)
7. Neurocult Enzymatic and chemical dissociation kit for neurospheres – mouse / humans (Stem Cell Technologies)
8. Neurocult kit and SM1/2 supplement for Neuronal cells(Stem Cell Technologies)
9. Neurocult Neural Stem cell functional identification kit (Stem Cell Technologies)
10. Myelocult – LTC IC Assay kit(Stem Cell Technologies)
11. Accumax and Accutase cell dissociation kits. (Stem Cell Technologies)
12. Conjugated as well as primary- secondary antibodies (both for anti human and anti mouse) for immunofluorescence and flowcytometry / WB for each of the following: GABA , MAP2, Neurofilament NF-H, NF-L, NF-M, neuronal Class III beta tubulin , GFAP , Myelin Basic Protein (MBP) , Oligodendrocyte Marker O4 , Oligodendrocyte Marker RIP , Nestin , SOX-2, GAPDH, CD34, CD45, HLA MARKERS , CD 73, CD105, CD271 – NGF receptor, OCT-3/4 ,Choline – Acetyl transferase, Dcx, GalC,CD44
13. Easy –Sep CD34 positive selection kit Human (Stem Cell Technologies)
14. Methyl cellulose Methocult kit (Human) and supplements for expansion / differentiation (Stem Cell Technologies)
15. Mesencult proliferation kit (Human) and supplements for expansion / differentiation (Stem Cell Technologies)
16. Tissue culture grade , NSC tested L- glutamine and Heparin solution – 0.2% Heparin sodium salt in PBS for NSC (Mouse/Human) [Stem Cell Technologies], DNase I 1mg/ml in PBS
17. Ficoll-Paque (Stem Cell Technologies)
18. Human Ntera – 2 Embryonal Carcinoma Cell, NT2 cell: ATCC – CRL – 1973
19. Gibco Human H9 derived NSC Kit with complete supplements and medium for differentiation, expansion and culture (Gibco- Invitrogen)
20. Primary Human Neural Stem Cell - NHNP Neural Progenitor Cells (complete kit) with complete supplements and additives for differentiation, expansion, maintenance
21. MTT assay kit, BrdU assay kit, Cell Cytotoxicity Based Assay kit, Annexin V –FITC toxicity assay kit, LDH assay Kit, MMP assay kit, Cell proliferation and differentiation assay kit, Catalase assay kit, Glutathione Peroxidase Activity Assay Kit , Lipid Peroxidation Assay Kit ,Total Antioxidant Capacity Assay Kit, SOD assay kit, Reactive oxygen species assay kit, oxidative DNA damage assay kit.

22. General Tissue and Cell Culture Dishes : nunc 35 mm /60 mm dishes, nunc T25 Flasks – cell culture treated/ non treated , nunc Tissue culture plates - 8 well, 24 wells, 96 wells, nunc ELISA plates , nunc fluorescence plates , FACS tube (BD make) , multi chamber slides (BD make).
23. Medium: IMDM, RPMI, DMEM (GIBCO - Invitrogen)
24. Buffer: PBS pH 6.8 & 7.4, DPBS pH 7.4 , HBSS (Invitrogen)
25. FBS (invitrogen) , FCS (Invitrogen) , BSA – 10% in Iscoves IMDM, HSA – 10% in Iscoves IMDM, BIT – serum substitute (Stem Cell Technologies) , HIT serum substitute (Stem Cell Technologies) (5X), BSA
26. Recombinant Human and Mouse cytokines : rh EGF , bFGF , carrier free rh bFGF & rh EGF, EPO, FLT-3/FLK-2 ligand , G-CSF, GM –CSF, IL-2,IL3, IL-6, SCF (Stem Cell Technologies / invitrogen)
27. Antibiotic solution : Penicillin-Streptomycin solution, gentamycin, amphotericin B (Invitrogen)
28. Gelatin, fibronectin, trypsin -EDTA, collagenase , Stem Pro -Accutase, accumax, Cellstart coating solution, Geltrex substrate, poly-L-ornithine solution , laminin, fibronectin
29. Stains – DAPI, Hoechst 33342
30. Countess cell counting chamber slides
31. ABI RNA isolation kit, ABI cDNA synthesis and conversion kit, ABI RNA Later, ABI make or machine compatible Taqman assay kits and master mix for single target gene and required buffers, ABI make or ABI machine compatible RT-PCR plates and consumables ,ABI sybr green primers , buffers and mastermix
32. Paraformaldehyde fixing solution , cell staining solution for immunofluorescence, Cell staining buffer
33. DMSO cell culture grade (Sigma), Cell lysis reagent – cell culture grade (Sigma)
34. Membrane syringe filter for cell culture : 0 .20 or 0.22 um pore size, diameter 10 mm, and 33mm diameter, nylon and PVDF membrane.
35. Human Serum Stahmin-1 ELISA assays Kit.

General conditions:

1. The tenderers are required to deposit the tender forms along with relevant papers (mentioned in the form) in two sealed covers mentioning financial bid and technical bid separately.
2. The university reserves the right to accept or reject any tender without showing any reason.
3. Tender for providing the previous work experience list mentioned in the notice may be submitted in full or in part.
4. Tender fee of Rs. 200/- (non refundable) has to be deposited along with the tender papers.
5. All payments should be made through demand drafts in favour of the 'West Bengal University of Technology' payable at Kolkata.
6. The last date of receiving of tender paper in the office of the Finance Officer is December 19, 2012 before noon. Opening of tender shall be announced shortly.
7. Incomplete tender shall be summarily rejected.
8. Subcontracting in any form will not be entitled by the University.
9. All legal disputes shall be subject to jurisdiction of Calcutta High Court.