Department of Mechanical Engineering  
Indian Institute of Technology Delhi  
20th September 2011

Quotations are invited for spindle class rolling element bearings for research and development purpose with following specifications.

**Specification for rolling element bearing**

For **TEST** bearings, bearings required are either from:

<table>
<thead>
<tr>
<th>Test bearing</th>
<th>FAG</th>
<th>RHP</th>
<th>SKF</th>
</tr>
</thead>
<tbody>
<tr>
<td>B71917E.2RSD.T.P4S.UL</td>
<td>7917.E.T.V1V.SU.L.P3</td>
<td>S71917.ACD.GA.P4A</td>
<td></td>
</tr>
</tbody>
</table>

For **LOAD** bearing, bearings required are either from:

<table>
<thead>
<tr>
<th>Load bearing</th>
<th>FAG</th>
<th>RHP</th>
<th>SKF</th>
</tr>
</thead>
<tbody>
<tr>
<td>B7016C.2RSD.T.P4S.UL</td>
<td>7016.C.T.V1V.SUL.P3</td>
<td>S7016.CD.GA.P4A</td>
<td></td>
</tr>
</tbody>
</table>

Following values may be specified in the quote for the quoted bearings:

- OD
- THK
- C dyn
- Co (STATIC)
- SPEED (GREASE PACKED)
- PRELOADING FORCE (LIGHT PRELOAD)
- UNLOADING FORCE
- AXIAL RIGIDITY

**QUANTITY REQUIRED**: 20 Test bearings, 20 Load bearings

Clearly marked sealed quotations should be submitted on or before 7th **October 2011** to the undersigned. Prices should be quoted with agency certificate, proprietary certificate (as applicable), payment terms and delivery schedule. **Only company authorized dealers should submit the quotations.**

The sealed quotations may be submitted to the following, on or before the deadline:

Dr A K Darpe  
Department of Mech.Engg.,  
IIT Delhi, Hauz Khas, New Delhi-110016.