# M/s. RADHAKRISHNA ENGINEERING & CO.

TIN-21361503252
CST NO.- BAC 3093
RANIPATNA BALASORE - 1 (ORISSA) PAN NO AGQPM4061J
Ph. :.(06782) 240705, Mob.-09861094223, 09238100439, Fax : (06782) 240705

Approved Govt. Electrical Contractor (H.T) Licence No. 1333 E.L.B.O & Civil Contractor Regd. No. 22
E- mail : r.k engneering@ yahoo. co.in


Ref. No.....

Date .....

To
The Managing Director,
Odisha Knowledge Corporation Ltd.,
Bhubaneswar.

**Subject: Verification report of ICT lab**

Dear Sir,

We are a registered contractor M/s RADHAKRISHNA ENGINEERING CO., an approved Electrical contractor of Government of Odisha, bearing H.T Licence no.1333 E.L.B.O. H.T Licence no.1333 E.L.B.O (Copy of license is enclosed) for your kind perusal.

After verification of the following items of the ICT lab at BATAMANGALA BIDYAPITHA GOPALPUR, 21110807102,TIRTOL, JAGATSINGHPUR as per the minimum specification mentioned below, the report for the same is being attached.

| *Sr. No.* | *Item name* | *Minimum Specifications* | *Quantity* |
|---|---|---|---|
| 1 | Earthing (as per IS specifications) | Copper plate earthing stations making earthing with copper earth plate | 1 |
| | | 600 mm x 600 mm x 3 mm thick including funnel, charcoal/coke, salt, all earth work. | |
| 2 | Switches and sockets (ISI Mark) | 5 A- 240 V switches | 15 |
| | | 2 in 1 5A and 15A Sockets | 15 |
| | | 15 A – 240 V socket with shutter | 2 |
| | | Indicative Brands: - Anchor / Havells / crabtree /Wipro /Phillips / Legrand (Pls. tick)<br>Switches and sockets is to be provided for all electronics/IT equipment including printer and Projection System to be placed at lab technician table. | |
| 3 | Wiring (ISI Mark) | PVC conduits including MS/GI boxes. All wires should be covered, insulated and properly clamped.<br>Wiring for 5 and 15A power outlets with 4 square mm PVC insulated stranded copper conductor wires<br>Earthing of 3rd pin with PVC insulated green color 2.5 square mm copper wire | Full Lab(enclosed copy) |

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## REPORT OF ELECTRICAL INSPECTION

| SL. NO. | ITEM NAME | REMARKS |
|---|---|---|
| 1 | EARTHING | ➢ Earthing not properly done.<br>➢ No charcoal and salt.<br>➢ Earthing not connected in wiring properly.<br>➢ 2.5 $mm^2$ wire use in earthing.<br>➢ Earthing value 1 Ω.<br>➢ Wire colour red. |
| 2 | WIRING | ➢ No MS Box and GI Box.<br>➢ Use PVC Box.<br>➢ 4 $mm^2$ and 2.5 $mm^2$ wire used in wiring.<br>➢ 3core X 4 $mm^2$ DG wire used.<br>➢ DG wire not wiring. |