
I.I.A REPRESENTATIVES

1. Dr. Sundarraman, Scientist in Charge, In the Chair
2. Sri. J.V.S.V. Rao, Technical Officer- B
3. Sri. M.V. Ramaswamy, Engineer D (Civil)
4. Sri. Suresh S, Engineer B (Civil)
5. Sri. F. George, Mechanic B

Architect’s Representative

1. Sri. Sunil, M/s Jaisim Fountainhead Projects (P) Ltd.

Representatives of the agencies

1. Sri. A. Arunmani, M/s Sastha Associates, Kodaikanal
3. Sri. A. Rajakumar, M/s A.R. Constructions, Kodaikanal
4. Sri. A.M. Saamath, M/s Aristo Builders, Kodaikanal
5. Sri. P.Velmurugan, M/s J.V. Associates, Kodaikanal
6. Sri. R. Mariappan, M/s Amman Constructions, Kodaikanal

At the outset the Institute welcomes the representatives of the bidders for attending the pre bid meeting and showing their interest in participating in the tender.

Initially the concept and scope of the project was explained to the bidders and the output envisaged after completion of the work. It was made clear that the essence of pre bid is to make the bidder clear in all respect so that the bidder can quote the bid reasonable and complete. The purpose of the construction for providing accommodation to the foreign scientists and other dignitaries was pointed out to the agencies in order to quote their rates considering high modern technology and workmanship. It was also explained in detail about the salient points of the tender like EMD, procedure for submission of the bids, specifications of materials and workmanship expected, more importantly the time period for completion of the work etc.

The bidders’ representatives were requested to raise their queries or doubts, if any, for giving clarifications and each section of the tender documents was reviewed thoroughly. Some suggestions were received with respect to specification and other points. The same has been clarified in the meeting and also informed them to get the minutes of the pre bid meeting with the corrigendum/addendum to the tender in the Institute website which shall be submitted along with the tender with due signature and stamp of the bidder.

After the meeting the representatives of the bidders’ were accompanied to the proposed site for construction and explained about the nature of work.

The meeting ended with thanks.
**CORRIGENDUM/ADDENDUM TO THE TENDER**

**PUBLIC TENDER NOTICE NO. 13/IIA/KKL/I&M/CIVIL/2010-11 DATED 22/10/2010**

**NAME OF THE WORK:** “RENOVATION OF GROUND FLOOR AND CONSTRUCTION OF FIRST FLOOR OF I & M BUILDING AT I.I.A, KODAIKANAL, TAMILNADU”

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Section, Page No., item No.</th>
<th>Brief Description</th>
<th>Printed as</th>
<th>To be read as</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Instructions for filling in tender form, Page No. 8, Qualifying Criteria, Paragraph 1</td>
<td>Should have completed ………….</td>
<td>Costing not less than Rs. 1.20 Lakhs</td>
<td>Costing not less than Rs. 120.00 Lakhs</td>
</tr>
<tr>
<td>2</td>
<td>Appendix A, Project Summary, Page No. 11, S1.No.2</td>
<td>Period of completion of works</td>
<td>9 months from the date of work order</td>
<td>Ten (10) months from the date of work order</td>
</tr>
<tr>
<td>3</td>
<td>List of approved Makes, page No. 53, 54,55</td>
<td>Civil, Water Supply and Sanitary, Electrical Works</td>
<td><strong>Please refer to the enclosed revised list of approved materials for Civil, Electrical Works and Water Supply &amp; Sanitary works</strong></td>
<td></td>
</tr>
<tr>
<td>Unit</td>
<td>Quantity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>----------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cum</td>
<td>80</td>
<td></td>
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Earthwork in excavation upto 1.5 mts from existing road level in all kinds of soils including murrum for foundations of walls, columns, complete

**Earthwork in excavation from existing road level for foundations of walls, columns complete and consolidating as directed etc. complete**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Cum</td>
<td>50</td>
</tr>
</tbody>
</table>

a. In all kinds of soil including hard rock upto 1.50 mts by manually or mechanical equipment/blasting

<table>
<thead>
<tr>
<th>Unit</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cum</td>
<td>30</td>
</tr>
</tbody>
</table>

b. Hard rocky strata above 1.50 mts upto any depth using by manually or mechanical equipment/blasting
LIST OF APPROVED MATERIALS FOR CIVIL WORKS

1 STEEL
   SAIL - TMT, TISCON - TMT, VIZAG STEEL
   (M/s. Rashtriya ispat Nigam Ltd.-RINL)

2 CEMENT
   ACC, Birla, Ramco etc.,

3 CLAY BLOCKS (400 X 200 X 150mm)
   Baliapatinam Tile works, Huliyar tile works
   Weiner Berger.

4 ACRYLIC EXTERIOR EMULSION
   Berger, apex, Asian etc.,

5 PLASTIC EMULSION PAINT
   Asian, Berger, nerolac etc.,

6 ENAMEL PAINT
   Berger, Asian, Dulux, Nerolac etc.,

7 ALUMINIUM
   Jindal, Indal, Hindalco, Bhoruka etc.,

8 GLASS
   Modi, Saint Gobain, Float glass of India etc.,

9 FLUSH DOOR
   Kutty's Bond wood, Fymel Fibres etc.,

10 VITRIFIED TILES
   Kajaria, Nitco, Johnson, Marbonite etc.,

11 CERAMIC TILES
   Nitco, Orient, Kajaria etc.,

12 CERAMIC GLAZED TILES
   Nitco, Orient, Kajaria, Somany etc.,

13 CLAY TILES
   Star, Shiva shakti, St. Antony etc.,

14 MANGALORE TILES
   Common Wealth, National, Star etc.,

15 PATCH FITTINGS
   Ozone, Dorma, doorset etc.,
APPROVED MAKE LIST: ELECTRICAL

1. PVC Conduits : Universal/VIP
2. M.S. Conduits : Bharat/Supreme
3. PVC Insulated copper wires (FRLS) : Havell's/Finolex/Anchor
4. Lighting & Power Switches, : Crab tree /MK/CLIPSAL
5. Door Bell : Anchor/Lisha/GM
6. Ceiling Rose, Batten Holders, Angle Holders, Pendant Holders : Anchor/Lisha
7. Light Fixtures (Decorative, commercial, street light fixtures) : Philips/Bajaj/Wipro
8. Exhaust fan : Crompton/Usha/Havells
10. Earth leakage circuit breaker : Merlin Gerin/Legrand/v
11. Distribution boards : Merlin Gerin/Legrand/Havells
12. Fuses & Fuse base : Havels/L&T
13. Air circuit breaker : Merlin Gerin/L&T
14. Moulded case circuit breaker : Merlin Gerin/L&T
15. Switch fuse units, fuse switch units with HRC fuses : L&T/C&S/Havells
16. Change over switches & Change over fuse switches : L&T/C&S/Havells
17. ELR with CBCT : Prok dv's/Equivalent/Elmeasure
18. Current transformer : AE/Kappa/Kalpa
19. Potential transformer : AE/Kalpa/Kappa
20. Indicating Instruments (Digital) : AE/MECO/IMP
21. KWH meter (Digital) : Enercon/HPL
22. Indicating lamps : L&T/Vaishnav/BCH
23. Selector switches : Kaycee/L&T/EE
24. LT, HT cable : Unnisar Universal / Havells
25. End termination : Dowells/Usha
26. Telephone cable : Havells/Finolex/RR Cables
27. Terminals : Elmex./Schnider
28. Panel boards : Rampo controls/Loha
29. Cable tray & Wire ways : Metal fabs / Hi-Tech Fastners
30. CAT -5 cable : AVAYA/AMP/De-link
31. Information / Outlet : AVAYA/AMP/De-link
32. Jack panel : AVAYA/AMP/De-link
### LIST OF RECOMMENDED MAKES: PLUMBING AND SANITARY WORKS

<table>
<thead>
<tr>
<th>SL.NO.</th>
<th>ITEM</th>
<th>MAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>a) G.I. Pipes</td>
<td>JINDAL/Appollo/Surya Prakash</td>
</tr>
<tr>
<td></td>
<td>b) G.I. Fittings</td>
<td>H.B/ ISI /NVR Brand</td>
</tr>
<tr>
<td>2</td>
<td>PPR</td>
<td>Kisan/Amitex/SFMC</td>
</tr>
<tr>
<td>3</td>
<td>uPVC pipes &amp; fittings</td>
<td>a) Kisan / Prince/Supreme..</td>
</tr>
<tr>
<td></td>
<td>(Soil and Waste)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ball valves</td>
<td>Hawa / R.B//Zoloto.</td>
</tr>
<tr>
<td>5</td>
<td>G.M. non-return valves</td>
<td>Kirloskar /Zoloto /R.B</td>
</tr>
<tr>
<td>6</td>
<td>Centrifugal Monobloc Pumps</td>
<td>Kirloskar/Grundfos/Darling.</td>
</tr>
<tr>
<td>7</td>
<td>Pressure guages</td>
<td>H-Guru/Gluck/HD</td>
</tr>
<tr>
<td>8</td>
<td>Sanitary ware</td>
<td>Hindware/Parryware/CERA</td>
</tr>
<tr>
<td>9</td>
<td>C.P. Fittings</td>
<td>Jaquar/ Parryware /Czar</td>
</tr>
<tr>
<td>10</td>
<td>Bathroom accessories</td>
<td>Jaquar/Czar/Parryware</td>
</tr>
<tr>
<td>11</td>
<td>SFRC manhole frame and Covers</td>
<td>a) Southern Concrete Industries/Madhuri Industries/ Rajvibhav Industries.</td>
</tr>
<tr>
<td>12</td>
<td>Butterfly Valves</td>
<td>Hawa/ intervalve/Zoloto</td>
</tr>
<tr>
<td>13</td>
<td>Kitchen sink</td>
<td>Nirali/ Franke/ Parryware</td>
</tr>
<tr>
<td>14</td>
<td>Level Controller</td>
<td>Honeywel/Vinayak Industries/Midas Marketting</td>
</tr>
<tr>
<td>15</td>
<td>Water meter</td>
<td>Dasmesh / kapstan / Honeywell</td>
</tr>
<tr>
<td></td>
<td>Anchor bolts/pipe support system</td>
<td>Hilti /Hitech / Universal</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Brands</td>
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</tr>
<tr>
<td>17</td>
<td>Electrical devices/relay etc.</td>
<td>Siemens / ABB / L&amp;T</td>
</tr>
<tr>
<td>18</td>
<td>CI Grating &amp; MH frame &amp; covers.</td>
<td>NECO/ ECO/ISI</td>
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<tr>
<td>19</td>
<td>Cables</td>
<td>Finolex/ Varsha/VIP</td>
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<tr>
<td>20</td>
<td>Conduits</td>
<td>VIP/Finolex/ Varsha</td>
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</tbody>
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