



Approved Material Suppliers for  
LV, MV, 38kV, 110kV, 220kV, 400kV and Associated  
Works

**Note: Suppliers shall conform to ESB Specifications at all  
times throughout approval time;  
ESB reserves right to change approval status when  
Specification changes**

*Last Updated June 2020, Rev 16*

DOC-200815-CAP

Always check [www.esb.ie/esbnetworks](http://www.esb.ie/esbnetworks) for latest updates



Housing Schemes – See Electrical Services Guidebook

DOC-200815-CAP

## 1. Approved VC1, VC2 & VC3 Vault Covers

**(Brick or Paving filled Vault Covers will not be accepted by ESB Networks on any part of its system)**

|    | Company  | Contact Details   | Notes  |
|----|--|---|--|
| 1. | East Jordan (formerly Cavanagh Foundry)<br><br>Roscrea Road,<br>Birr,<br>Co Offaly,<br>Ireland | Daithi Regan<br><br>T: +353 (0)57 91 23100<br>M: +353 (0)87 66 79566<br>Fax: +353 (0)57 91 20954<br>E: <a href="mailto:daithi.regan@ejco.com">daithi.regan@ejco.com</a> | Previously marked with Cavanagh name; are now marked with EJ |

## 2. Approved Concrete pre-cast Minipillar Vaults

|    | Company   | Contact Details   | Photograph/Notes  |
|----|---|---|---|
| 1. | Creative Concrete Ltd<br>Ballinamere,<br>Tullamore,<br>Co Offaly                    | Phone +353 57 93 55808<br>Fax + 353 57 93 55558<br>Email: <a href="mailto:info@creativeconcrete.ie">info@creativeconcrete.ie</a><br>Website <a href="http://www.creativeconcrete.ie">www.creativeconcrete.ie</a>        | Creative Concrete name moulded on inside, under minipillar<br> |
| 2. | Killeshal Precast Concrete Ltd<br>Daingean,<br>County Offaly<br>Republic of Ireland | Tel: +353 57 9353018<br>W: <a href="http://www.killeshal.com">www.killeshal.com</a><br>E: <a href="mailto:sales@killeshal.com">sales@killeshal.com</a>  | Name is cast in the concrete under the minipillar<br>         |
| 3. | Greaney Concrete Products Ltd<br>Stokesfield<br>Shanagolden<br>Co. Limerick         | Tel No: 069 65388<br>E-Mail: <a href="mailto:info@greaneyconcrete.ie">info@greaneyconcrete.ie</a><br>Web: <a href="http://www.greaneyconcrete.ie">www.greaneyconcrete.ie</a>  |    |
| 4. | Kilkenny Pre-Cast,<br>Hebron Rd,<br>Kilkenny,<br>Co. Kilkenny                       | Tel: (056) 7721013<br>Andrew Dooley<br>Tel: 087-2500909<br>E: <a href="mailto:kilkennyprecastconcrete@gmail.com">kilkennyprecastconcrete@gmail.com</a><br>W: <a href="http://kilkennyprecast.ie">kilkennyprecast.ie</a> |   |

### 3. Approved pre cast link box chamber, C2 chamber and transition chamber

|    | Company   | Contact Details   | Photograph/Notes  |
|----|---|---|---|
| 1. | Banagher Precaste Concrete Ltd,<br>Banagher,<br>Co. offaly                  | Tel: 0579151417<br>E: <a href="mailto:info@bancrete.com">info@bancrete.com</a>  |   |
| 2. | Greaney Concrete Products Ltd<br>Stokesfield<br>Shanagolden<br>Co. Limerick | Tel No: 069 65388<br>Fax No: 069 65449<br>E: <a href="mailto:info@greaneyconcrete.ie">info@greaneyconcrete.ie</a><br>Web:<br><a href="http://www.greaneyconcrete.ie">www.greaneyconcrete.ie</a> |  |



### 4. Approved link box chamber and C2 chamber covers

|    | Company  | Contact Details   | Notes  |
|----|--|---|--|
| 1. | East Jordan (formerly Cavanagh Foundry)<br><br>Roscrea Road,<br>Birr,<br>Co Offaly,<br>Ireland | Daithi Regan<br>T: +353 (0)57 91 23100<br>M: +353 (0)87 66 79566<br>Fax: +353 (0)57 91 20954<br>E: <a href="mailto:daithi.regan@ejco.com">daithi.regan@ejco.com</a> | Previously marked with Cavanagh name; are be marked with EJ. |

### 5. Approved Pre cast Joint Bays

|  |   |  |
|--|---|--|
| <b>400kV, 220 kV,<br/>110kV, 38kV and<br/>MV</b> | Banagher Precast Concrete Ltd,<br>Banagher,<br>Co. Offaly                   | Tel: 0579151417<br><br>E: <a href="mailto:info@bancrete.com">info@bancrete.com</a>   |
|  | Greaney Concrete Products Ltd<br>Stokesfield<br>Shanagolden<br>Co. Limerick | Tel No: 069 65388<br>Fax No: 069 65449<br>E: <a href="mailto:info@agconcrete.com">info@agconcrete.com</a><br>Web: <a href="http://www.greaneyconcrete.ie">www.greaneyconcrete.ie</a> |

## 6. Approved Plastic pre-formed Minipillar vaults

|    | Company  | Contact Details   | Photograph/Notes  |
|----|--|---|---|
| 1. | CUBIS SYSTEMS  | Tel: 0906628096<br>E: <a href="mailto:bhughes@cubis-systems.com">bhughes@cubis-systems.com</a><br>W: <a href="http://www.cubis-systems.com">www.cubis-systems.com</a>   | CUBIS name sprayed on each section of vault<br> |
| 2. | Radius Systems<br>Scarva Road Ind. Estate<br>Banbridge,<br>Co Down<br>BT32 3QD | Tel: +442838446060<br>E: <a href="mailto:info@radius-systems.com">info@radius-systems.com</a><br><br>Sandra Davoust McCann<br>DD: +44(0)2838 44 6040<br>Mob: +44 (0) 7850 207253<br><br>Alistair Dodds<br>+44 (0) 2838 446046<br><br>Beate Burgess<br>+44 (0) 2838 446034<br><br>Jennifer.Baldam<br>+44 (0) 2838 446061 |   |

## 7. Approved Thermal Sand

Below is a list of current approved sand suppliers. New suppliers are regularly approved and added to the list. We are keen to add new suppliers in more areas. To become an approved supplier the thermal sand must meet 3 main criteria;

1. It shall have no sharp stones or flints (may damage the cable sheath during compaction).
2. At least 95% shall pass a 4 mm sieve and 100% shall pass a 8 mm sieve.
3. The fully dried sample @ 0% moisture shall have a maximum thermal resistivity of 2.7 K.m/W. This test must be completed by the **thermal needle probe method as outlined in ASTM D5334**. The thermal resistivity @ 2% moisture shall also be recorded.

Suppliers who can demonstrate that they can meet these criteria can contact ESB Networks Assets UG Section for assessment and approval.

ESB Networks Currently Approved Suppliers List for Thermal Sand

|    | Company                                    | Contact Details   |
|----|--|---|
| 1. | Quirkas,<br><b>Killorglin quarry only.</b> | <a href="mailto:info@quirkequarries.com">info@quirkequarries.com</a><br>066 9761558 |

|     |   |   |
|-----|---|---|
| 2.  | Drimoleague Concrete,<br><b>Quarry near Macroom only,</b><br>Macroom,<br>Co. Cork       | <a href="mailto:info@dwcl.ie">info@dwcl.ie</a><br>Tel: 028 31209                                  |
| 3.  | Harry Tobin Sand & Gravel<br>Garden Hill,<br>Castleconnell,<br>Co. Limerick             | Tel: 061 377 466  |
| 4   | Keohanes,<br><b>Oresized quarry only,</b><br>Inishannon,<br>Co. Cork                    | Tel: + 353 (0) 21 4775599<br>Mob: + 353 (0) 86 8593804  |
| 5.  | Gillespies Quarries,<br>Crolly,<br>Letterkenny,<br>Co. Donegal                          | E: <a href="mailto:info@gillespiequarries.ie">info@gillespiequarries.ie</a><br>Tel: 086 058 5789  |
| 6.  | Kilcarrig quarries,<br>Fiddancoyle pit and Bigstone pit,<br>Baltinglass,<br>Co. Wicklow | E: <a href="mailto:sales@kilcarrigquarries.ie">sales@kilcarrigquarries.ie</a><br>Tel: 059 9721617 |
| 7.  | Harry Tobin Sand & Gravel<br>Garden Hill,<br>Castleconnell,<br>Co. Limerick             | Tel: 061 377 466  |
| 8.  | Ladysbridge aggregates,<br>Ladysbridge,<br>Co. Cork                                     | E: <a href="mailto:sales@ladysbridge.ie">sales@ladysbridge.ie</a><br>Tel:021 4219809              |
| 9.  | Anthony Darcy Sand,<br>Pit at Blackwater,<br>Co. Wicklow.                               | E: <a href="mailto:info@darcysands.ie">info@darcysands.ie</a><br>Tel: 0402 38261                  |
| 10. | Finnegans Sand Tuam,<br>Pits at Tuam and Ballyhaunis,<br>Galway, Mayo.                  | Tel: 093 28400  |
| 11. | Nally's Sand and Gravel, Clonfanlough,<br>Ballinahowen, Co. Westmeath                   | Tel: 09066430180<br>E: <a href="mailto:dermot@nallystone.ie">dermot@nallystone.ie</a>             |
| 12. | Gerard Naughton and Sons limited,<br>Coolbane, Killorglin, co. Kerry                    | Tel: 087 2214224<br>E: <a href="mailto:gerardnaughton@yahoo.ie">gerardnaughton@yahoo.ie</a>       |

## 8. Approved Link Boxes

|    | Company   | Contact Details   |
|----|---|---|
| 1. | NKT Link Box (110kV)  | Chris Turbett<br>Mob: 083 1736508<br>Email: <a href="mailto:Christopher.Turbett@nkt.com">Christopher.Turbett@nkt.com</a>                        |
| 2. | Pfisterer Link Box (110kV)<br>PFISTERER Ltd.<br>2-4 Orgreave Place<br>Orgreave<br>Sheffield S13 9LU<br>United Kingdom | Michael Wyer<br>Tel: 0860422300<br>Mob: 0044(0)147 6578657<br>Email: <a href="mailto:michael.wyer@pfisterer.com">michael.wyer@pfisterer.com</a> |

## 9. HDPE ducts, couplers and bends for 38kV, 110kV, 220kV and 400kV

All ducting, couplers and bends must comply with ESNB Specification 16113 Rev 8. See Specification for more details on the range of ducts and couplers coded. Generally, the following ducts sizes are used.

| Voltage         | Conductor Size  | Duct Outer Diameter | Duct SDR   |
|-----------------|---|---------------------|--|
| 38kV            | 1000mm and under  | 110mm               | 17.6   |
| 110kV           | 1000mm and under  | 125mm               | 17.6   |
| 110kV           | 1600mm  | 160mm               | 21   |
| 220kV           | 2500mm  | 200                 | 21   |
| All comms ducts | N/A   | 125                 | 17.6   |
| HDD ducts       | All HDD ducts shall be SDR 11. The HDD power ducts may need to have a larger outer diameter to ensure the inner diameter is suitable to install the cable. See Spec 16113 rev8 for details.<br>Comms ducts can be 125mm OD SDR 11 |                     | Standard sizes:<br>125mm SDR11 (comms only)<br>140mm SDR11<br>180mm SDR11<br>225mm SDR11 |

### Current Approved Suppliers for 38kV, 110kV, 220kV and 400kV HDPE ducts / fittings

|    | Company   | Contact Details   | Notes   |
|----|---|---|---|
| 1. | Pipelife<br>White's Cross,<br>Co. Cork                                | Richard O'Leary<br>Tel: 021 4884700   | Ducting in 6-12m lengths and coils up to 160mm diameter   |
| 2. | Cork Plastics,<br>Little Island,<br>Cork                              | Tel: 021 510610<br>E: <a href="mailto:info@cpm.ie">info@cpm.ie</a>  | Ducting in 6-12m lengths  |
| 3. | Radius Systems,<br>Scarva Road Ind.<br>Est.<br>Banbridge, Co.<br>Down | Sandra Davoust McCann<br>Direct Dial: +44(0)2838 44 6040<br>Switchboard: +44 (0) 28 4066 9999<br>Mobile: +44 (0) 7850 207253<br>E:<br><a href="mailto:sandra.davoustmccann@radius-systems.com">sandra.davoustmccann@radius-systems.com</a><br><br>Alistair Dodds 02838 446046<br><a href="mailto:alistair.dodds@radius-systems.com">alistair.dodds@radius-systems.com</a><br><br>Beate Burgess 02838 446034<br><a href="mailto:beate.burgess@radius-systems.com">beate.burgess@radius-systems.com</a><br><br>Jennifer.Baldam 02838 446061<br><a href="mailto:jennifer.baldam@radius-systems.com">jennifer.baldam@radius-systems.com</a> | Ducting in 6-12m lengths and coils up to 160mm diameter.<br>Couplers.<br>Pre formed bends for 160-250mm diameter ducts, 6m radius as standard and 3.5m radius with ESNB NA UG Section Approval. |

|    |  |  |  |
|----|--|--|--|
| 4. | Emtelle Ltd,<br>Hawick & Jedburg,<br>Scotland                            | Greig McIlwraith<br>Tel: +44 (0) 1450 364046<br>Mob: +44 (0) 7912 771040   | Ducting in 6-12m lengths and coils up to 160mm diameter<br>Couplers<br>Transition Couplers<br>Pre formed bends for 160-250mm diameter ducts, 6m radius as standard and 3.5m radius with ESNB NA UG Section Approval. |
|    |  | Kevin Corry<br>Tel: 01 4573900<br>TPS (ROI) LIMITED<br>520 Grants Road Greenogue<br>Business park Rathcoole<br>Co Dublin<br>D24 YE61 |  |
|    |  | David O'Brien<br>353 (0)87 8343030<br>Keith O'Callaghan<br>353 (0)872834452<br>PVC Fabrications                                      |  |
| 5. | Lynplast,<br>Courtstown<br>Industrial Park<br>Little Island,<br>Co. Cork | Mark Lynch<br>Tel: 021 4353096   | Couplers, nonstandard tee pieces and fittings.   |

#### 10. MV and LV - uPVC ducts, bends and HDPE/MDPE coils.

**note: 160mm HDPE straight lengths are not approved for use (on MV / LV)**

| <b>NB for directional drilling duct for 400 sq. mm Al MV cable , SDR 14.7 shall be used as 400 SQ MM AL Cable will not fit if SDR 11 is used</b> |  |   |  |
|--|--|---|--|
|  | <b>Company</b>   | <b>Contact Details</b>  | <b>Notes</b>   |
| 1.   | Cork Plastics<br>Little Island Cork                                    | Antony O'Sullivan<br>Tel: 021 4510600   | 125mm and 160mm uPVC ducts   |
| 2.   | Lynplast,<br>Courtstown<br>Industrial Park<br>Little Island Cork       | Mark Lynch (Bends/Fittings)<br>Tel: 021 4353096   | PVC Service Hockey Stick,<br>UPVC duct bends,<br>uPVC couplers / repair couplers   |
| 3.   | MFP Plastics Ltd<br>Laraghcon,<br>Lucan Co Dublin                      | Eddie Kelly<br>Tel: 01 630 2600<br>Mob: 0872522501  | 125mm and 160mm uPVC ducts,<br>uPVC duct bends,<br>PVC Service Hockey Stick,<br>uPVC couplers / repair couplers<br>MDPE/HDPE 50 mm ducting   |
| 4.   | Pipelife<br>White's Cross, Cork  | Richard O'Leary<br>Tel: 021 4884700   | HDPE/MDPE 125 mm coils /sticks<br>SDR 14.7 mm for 400 sq mm Al MV<br>cable and 160 mm SDR 11 for<br>directional drilling<br>MDPE and HDPE 50 mm service<br>duct  |
| 5.   | Radius Systems ,<br>Scarva Road Ind.<br>Est.<br>Banbridge, Co.<br>Down | Sandra Davoust McCann<br>Direct Dial: +44(0)2838 44 6040<br>Switchboard: +44 (0) 28 4066<br>9999<br>Mobile: +44 (0) 7850 207253<br>E:<br><a href="mailto:sandra.davoustmccann@radius-systems.com">sandra.davoustmccann@radius-systems.com</a> | Distributor for uPVC duct bends,<br>uPVC couplers / repair couplers<br><br>HDPE/MDPE 125 mm coils /sticks<br>SDR 14.7 mm for 400 sq mm AL<br>MV cable and 160 mm SDR 11 for<br>directional drilling and MDPE/HDPE<br>50 mm ducting |

|    |   |  |   |
|----|---|--|---|
|    |   | <p>Alistair Dodds 02838 446046<br/> <a href="mailto:alistair.dodds@radius-systems.com">alistair.dodds@radius-systems.com</a></p> <p>Beate Burgess 02838 446034<br/> <a href="mailto:beate.burgess@radius-systems.com">beate.burgess@radius-systems.com</a></p> <p>Jennifer.Baldam 02838 446061<br/> <a href="mailto:jennifer.baldam@radius-systems.com">jennifer.baldam@radius-systems.com</a></p> |   |
| 6. | Wavin Irl Ltd<br>Balbriggan Co.<br>Dublin                               | Tel: 01 8020200  | 125mm and 160mm uPVC ducts,<br>PVC Service Hockey Stick,<br>uPVC couplers / repair couplers<br>distributors for HDPE/MDPE 125 mm coils /sticks SDR 14.7 mm for 400 sq mm Al MV cable and 160 mm SDR 11 for directional drilling and MDPE/HDPE 50 mm ducting                           |
| 7. | Emtelle Ltd<br>Hawick & Jedburg<br>Scotland                             | <p>Greig McIlwraith<br/>Tel: +44 (0) 1450 364046<br/>Mob: +44 (0) 7912 771040</p> <p>Kevin Corry and Dermot Reville<br/>Tel: 01 4573900<br/>TPS (ROI) LIMITED<br/>520 Grants Road Greenogue<br/>Business park Rathcoole<br/>Co Dublin<br/>D24 YE61</p> <p>David O'Brien<br/>353 (0)87 8343030<br/>Keith O'Callaghan<br/>353 (0)872834452<br/>PVC Fabrications</p>                                  | <p>125mm and 160mm uPVC ducts,<br/>uPVC duct bends,<br/>PVC Service Hockey Stick,<br/>uPVC couplers / repair couplers</p> <p>HDPE/MDPE 125 mm SDR 14.7 mm<br/>Coils/Sticks for 400 sq MV cable<br/>and 160 mm SDR 11 for directional<br/>drilling and MDPE/HDPE 50 mm<br/>ducting</p> |
| 8. | Brett Martin Ltd.   | <p>Glenn Goodman<br/>Tel: +44 7711 424773<br/><a href="mailto:glenngoodman@brettmartin.com">glenngoodman@brettmartin.com</a></p>   | 125mm and 160mm uPVC ducts,<br>uPVC couplers / repair couplers  |
| 9. | Polypipe Ulster<br>Dromore Rd Lurgan<br>Craigavon Co Antrim<br>BT66 7HL | <p>Kevin Foster<br/>Tel: +44 (0) 862597286</p>   | 125mm and 160mm uPVC ducts,<br>uPVC duct bends,<br>PVC Service Hockey Stick,<br>uPVC couplers / repair couplers<br>MDPE/HDPE 50mm ducting   |

### 11. Cable Pulling Lubricant

|    | Company   | Contact Details                   |
|----|---|-----------------------------------|
| 1. | PT Technologies Europe<br>Meenane, Watergrasshill, Co. Cork | Leslie Archer<br>Tel. 021-4889922 |



## 12. ESB Approved Cable Pulling Equipment Suppliers

### Cable Pulling Stockings, Lead In/Exit Bellmouth, Cable Rollers

|    | Company                                  | Contact Details  |
|----|--|--|
| 1. | Clydesdale UK                            | Andy Calderwood<br>0044 1234 855855 (Office)<br>0044 7703344656 (Mobile) |
| 2. | Brandon Agencies<br>Rathnew, Co. Wicklow | Keith Brandon<br>Tel. 0404-20500   |

## 13. Approved Marker Tape

| <b>ESB Code: 2955090, (250mm Width, 200m roll)</b><br><b>ESB Code: 2955091, (250mm Width, 50m roll)</b><br><b>ESB Code: 2955092, (500mm Width, 200m roll)</b> |   |  |  |
|---|---|--|--|
|   | Company   | Contact Details  | Notes  |
| 1.  | Centriforce Products Ltd<br>14-16 Derby Road,<br>Liverpool, L20 8EE, UK | Amanda Welsh<br>Mob: +44 (0) 7377 873 514<br>Tel: +44 (0)151 207 8109<br>Fax: + 44 (0)151 298 1319 | Material Specification As above;<br>Roll length 200m.<br>Use 1 one width or multiple widths of<br>500mm wide marker tape for trenches<br>> 500mm width; or combinations of<br>both widths;<br>In all cases the overall width of marker<br>tape laid must be wider than the<br>overall width of ducts laid below. |

### Distributors for Approved Yellow Marker Tapes

|    | Company   | Contact Details   |
|----|---|---|
| 1. | ABC Abrasives, Unit 8B<br>Malahide Road Industrial<br>Park, Malahide Road,<br>Dublin 17               | Contact: Damian McFadden / Noel Savage / Adam Barry<br>Tel: 01 8486088<br>Fax: 01 848 6104<br>Email: <a href="mailto:sales@abcabrasives.ie">sales@abcabrasives.ie</a> |
| 2. | Cork Builders Providers<br>Ltd, West Link, Togher<br>Industrial Estate, Cork.                         | Contact: Daniel Millard<br>Tel: 021 4961700<br>Mob: 086 8509169<br>Fax: 021 4961 428<br>Email: <a href="mailto:info@corkbp.ie">info@corkbp.ie</a>                     |
| 3. | Safety First (Ireland) Ltd,<br>Crossagella Industrial<br>Estate, Ballysimon Road,<br>Limerick         | Contact: Seamus Clifford<br>Tel: 061 419867<br>Fax: 061 416953<br>Email <a href="mailto:info@safetyfirst.ie">info@safetyfirst.ie</a>                                  |
| 4. | SW Carty & Son Ltd, Unit<br>48, Robinhood Industrial<br>Estate, Dublin 22.                            | Contact: Alan Fenton<br>Tel. 01 4508046<br>Fax: 01 4503486<br>Email: <a href="mailto:sales@swcarty.ie">sales@swcarty.ie</a>   |
| 5. | TPS (ROI) LIMITED<br>520 Grants Road<br>Greenogue Business park<br>Rathcoole<br>Co Dublin<br>D24 YE61 | Dermot Reville / Kevin Corry<br>Tel: 01 4573900   |

#### 14. Approved Supplier of Red Warning Strip (2.5mm thick)

| <b>ESB Code: 2955101 (200mm width, 20m roll, 2.5mm thick)</b><br><b>ESB Code: 2955103 (400mm, 20m roll, 2.5 mm thick)</b> |   |   |   |
|---|---|---|---|
|   | <b>Company</b>  | <b>Contact Details</b>  | <b>Notes</b>  |
| 1.  | Centriforce Products Ltd<br>14-16 Derby Rd<br>Liverpool UK  | Amanda Welsh<br>Mob: +44 (0) 7377 873 514<br>Tel: +44 (0)151 207 8109 Fax:<br>+ 44 (0)151 298 1319  | Use 200mm width for all trenches up to 300mm width<br>Use two widths for trenches between 300mm-500mm width & overlap<br><br>No gaps allowed between adjacent rolls |
| 2.  | Emtelle UK Ltd.<br>Haughhead, Hawick,<br>Scottish Borders, UK.<br>TD9 8LF                             | Greig McIlwraith<br>Tel: +44(0) 1450 364046<br>Mob: +44(0) 7912 771040<br>Email: <a href="mailto:greigmc@emtelle.com">greigmc@emtelle.com</a> |   |
| <b>Distributors for Red Warning Strip</b>   |   |   |   |
|   | <b>Company</b>  | <b>Contact Details</b>  |   |
| 1.  | ABC Abrasives, Unit 8B<br>Malahide Road Industrial<br>Park, Malahide Road,<br>Dublin 17               | Contact: Damian McFadden/Noel Savage<br>Tel. 01 8486088.  |   |
| 2.  | Cork Builders Providers<br>Ltd, West Link, Togher<br>Industrial Estate, Cork.                         | Contact: Daniel Millard<br>Tel. 021 4961700.  |   |
| 3.  | MFP Plastics Ltd<br>Laraghcon,<br>Lucan Co Dublin   | Eddie Kelly<br>Tel: 01 630 2500<br>Mob: 0872522501  |   |
| 4.  | TPS (ROI) LIMITED<br>520 Grants Road<br>Greenogue Business<br>park Rathcoole<br>Co Dublin<br>D24 YE61 | Kevin Corry / Dermot Reville<br>Tel: 01 4573900   |   |

### 15.6mm x 200mm x 750mm Galvanised Steel Marker Plate with Marker Strip

|    | Company   | Contact Details   | Notes/Photographs  |
|----|---|---|--|
| 1. | East Jordan<br>(formerly<br>Cavanagh<br>Foundry)<br><br>Roscrea Road,<br>Birr,<br>Co Offaly,<br>Ireland | Daithi Regan<br>T: +353 (0)57 91 23100<br>M: +353 (0)87 66 79566<br>Fax: +353 (0)57 91 20954<br>E: <a href="mailto:daithi.regan@ejco.com">daithi.regan@ejco.com</a>   |  |
| 2. | Edwards<br>Engineering Ltd,<br>Castlemore,<br>Tullow,<br>Co. Carlow                                     | Pat Edwards<br>Tel: 059 915 2224<br>Fax: 059 915 2801<br>Mob: 087 6387838<br>Email:<br><a href="mailto:pat@edwardsengineering.ie">pat@edwardsengineering.ie</a><br><br><a href="mailto:info@edwardsengineering.ie">info@edwardsengineering.ie</a> |  |
| 3. | Emtelle UK<br>Limited<br>Haughhead<br>Hawick<br>TD9 8LF<br>Scotland                                     | Greig McIlwraith<br>Tel: +44(0) 1450 364046<br>Mob: +44(0) 7912 771040<br>Email: <a href="mailto:greigmc@emtelle.com">greigmc@emtelle.com</a>   |  |


### 16. Surface Marker Plate

|    | Company   | Contact Details   | Notes/Photographs  |
|----|---|---|--|
| 1. | East Jordan (formerly<br>Cavanagh Foundry)<br><br>Roscrea Road,<br>Birr,<br>Co Offaly,<br>Ireland | Daithi Regan<br>T: +353 (0)57 91<br>23100<br>M: +353 (0)87 66<br>79566<br>Fax: +353 (0)57 91<br>20954<br>E:<br><a href="mailto:daithi.regan@ejco.com">daithi.regan@ejco.com</a> |  |


### 17. Marker Post

|    | Company  | Contact Details   | Notes/Photographs  |
|----|--|---|--|
| 1. | <b>PLASTIC</b><br>Rotofab Athlone<br>Blyry Industrial Estate<br>Athlone<br>Co. Westmeath | Joe Naughton<br>Ph: (090) 6479000<br><a href="mailto:sales@rotofab.com">sales@rotofab.com</a> |  |

### 18. Brush

|    | Company  | Contact Details                                    | Notes/Photographs  |
|----|--|--|--|
| 1. | I.S. Varian<br>Unit 1, Greenhills<br>Industrial Estate,<br>Dublin 12 | Alan Walker<br>Mob. 086-0260555<br>Tel. 01-4501150 | (White bristle with gaps brush NOT acceptable)<br> |

### 19. Mandrel

|    | Company                                     | Contact Details                  | Notes/Photographs  |
|----|---|----------------------------------|--|
| 1. | Brandon Agencies<br>Rathnew,<br>Co. Wicklow | Keith Brandon<br>Tel. 0404-20500 |  |

### 20. Circular Sponge

|    | Company   | Contact Details  |
|----|---|------------------|
| 1. | Foamflex,<br>Monavalley Industrial Estate,<br>Tralee, Co. Kerry | Tel. 066-7180944 |

### 21. Sonde

|    | Company   | Contact Details  | Notes/Photographs   |
|----|---|--|---|
| 1. | Underground Detection Equipment Ltd,<br>66 Ralahine,<br>Killiney,<br>Co. Dublin | Denise Byrne<br>Tel. 01-2852701<br>Mob. 086-4057815<br>Email: <a href="mailto:info@ude.ie">info@ude.ie</a> |  |

### 22. Radio Detection (note: other company's devices can also be used provided they use a frequency compatible for use with the MRX version of the RD400 cable location tool)

|    | Company   | Contact Details  | Notes/Photographs   |
|----|---|--|---|
| 1. | Underground Detection Equipment Ltd,<br>66 Ralahine,<br>Killiney,<br>Co. Dublin | Denise Byrne<br>Tel. 01-2852701<br>Mob. 086-4057815<br>Email: <a href="mailto:info@ude.ie">info@ude.ie</a> | <br>Omniball |

**23. Rope (12mm polypropylene rope with certified safe breaking load of 2 tons) Available in 600m drums & 220m coils.**

|    | <b>Company</b>   | <b>Contact Details</b>   |
|----|--|--|
| 1. | Silver Strand Rope Works Ltd<br>Ballynally<br>Moville<br>Co. Donegal | Pat McLaughlin<br>Phone: (074)9382503<br>Email: <a href="mailto:silverstrand@eircom.net">silverstrand@eircom.net</a><br> |

**24. Duct sealing Bags**

|    | <b>Company</b>   | <b>Contact Details</b>   |
|----|--|--|
| 1. | PowerPoint Engineering<br>Kea-Lew Business & Retail Park,<br>Mountrath Rd,<br>Clonminam,<br>Portlaoise,<br>Co. Laois, R32 TRK4 | Des Cassidy<br>Phone: 057 866 2162.<br>Email: <a href="mailto:info@powerpoint.ie">info@powerpoint.ie</a> |

## MV Substations – See ESB Specification 13320

### 1. Substation Doors

|    | Company  | Contact Details  |
|----|--|--|
| 1. | <b>Edwards Engineering &amp; Maintenance Services Ltd,</b><br>Castlemore,<br>Tullow,<br>Co. Carlow | Pat Edwards<br>Tel: 059 915 2224<br>Mob: 985 7130020 (Pat Edwards)<br>Mob: 087 9165080 (Alan Edwards)<br><br>Email: <a href="mailto:patrick@edwardsengineering.ie">patrick@edwardsengineering.ie</a><br><a href="mailto:info@edwardsengineering.ie">info@edwardsengineering.ie</a> |
| 2. | <b>Fire Block Ltd,</b><br>Údarás Industrial Estate,<br>Ballymakeera,<br>Co. Cork                   | The Estimating Department<br>Tel: 026 45 560<br>Fax: 026 45 911<br><br>Email: <a href="mailto:info@fireblock.ie">info@fireblock.ie</a>   |

### 2. GRP Duct Covers

|    | Company  | Contact Details  |
|----|--|--|
| 1. | <b>Relinea</b> (formerly GRP Systems)<br>14 Crosshill Road<br>Crumlin<br>Co Antrim                           | Tel: 048 944 70010<br>Fax: 048 944 70020<br><br>Email: <a href="mailto:info@relinea.com">info@relinea.com</a><br>Contact Name: Gareth Graham / Mark McClurkin  |
| 2. | <b>Abanimus Limited</b><br>Composites Division<br>Unit 8<br>Hollyhill Industrial Estate<br>Hollyhill<br>Cork | Tel: +353 (0)21 2429403<br>Fax: +353 (0)21 4580494<br>Email: <a href="mailto:abanimus@abanimus.com">abanimus@abanimus.com</a>  |
| 3  | <b>Edwards Engineering &amp; Maintenance Services Ltd,</b><br>Castlemore,<br>Tullow,<br>Co. Carlow           | Pat Edwards<br>Tel: 059 915 2224<br>Mob: 0857130020(Pat Edwards)<br>Mob: 087 9165080 (Alan Edwards)<br><br>Email: <a href="mailto:patrick@edwardsengineering.ie">patrick@edwardsengineering.ie</a><br><a href="mailto:info@edwardsengineering.ie">info@edwardsengineering.ie</a> |

### 3. Prefabricated Earth Mat

|    | Company  | Contact Details  |
|----|--|--|
| 1. | <b>Logstrup (Ireland) Ltd.</b><br>Dunmore Road,<br>Tuam,<br>Co. Galway.                            | Ms. Jacqueline Boyce<br>Tel: 093 70 914<br>Tel: 093 70 902<br>Email: <a href="mailto:jb@logstrup.ie">jb@logstrup.ie</a>  |
| 2. | <b>Edwards Engineering &amp; Maintenance Services Ltd,</b><br>Castlemore,<br>Tullow,<br>Co. Carlow | Pat Edwards<br>Tel: 059 915 2224<br>Mob: 985 7130020 (Pat Edwards)<br>Mob: 087 9165080 (Alan Edwards)<br>Email: <a href="mailto:patrick@edwardsengineering.ie">patrick@edwardsengineering.ie</a><br><a href="mailto:info@edwardsengineering.ie">info@edwardsengineering.ie</a> |