

**LIST OF APPROVED MANUFACTURERS / SUPPLIERS**

Pertaining to SP Clause 11.1 of Special Provisions, while procuring material related with any engineering discipline, the responsibility shall be upon the Contractor for establishing the genuineness of any material/product/item for its make and origin as specified below:-

| S. No.                         | Item   | Brand Name  | Manufacturers / Suppliers   |
|--------------------------------|--|---|---|
| <b>(A) ARCHITECTURAL ITEMS</b> |  |   |   |
| 1                              | Aluminium  | i. Pakistan Cables.<br>ii. Chawla Aluminum<br>iii. Prime Aluminum<br>iv. Lucky Aluminium<br>v. Trade Matrix<br>vi. JewaJee                          | Innovative Marketing Co.<br>Chawla Aluminum Industries (Pvt.) Ltd.<br>Prime Aluminum Industries (Pvt.) Ltd<br>www.lucky.com.pk<br>042 5708433<br>042 36652608                               |
| 2                              | Thermal Insulation   | i. Expanded Polystyrene<br>ii. Extruded Polystyrene<br>iii. Polyurethane<br>iv. Thermopore  | Diamond Jumbolon<br>Diamond Jumbolon<br>www.rockwool.web.pk<br>www.thermopore.com   |
| 3                              | Paints, Plastic Emulsion,<br>Vinyle Emulsion, Enamel<br>Weather sheild | i. Dulux / Paintex<br>ii. Berger Paint<br>iii. Brighto Paint<br>iv. Jotun Paint<br>v. Kansai Paint<br>vi. Nippon Paint<br>vii. Gobbis<br>i. Sandtex | www.dulux.com.pk<br>Robialac Paints<br>www.brightopaints.com<br>Jotun Paints<br>www.kansaipaint.com.pk<br>www.nipponpaint.com.pk<br>Gobis Paints<br>Rock Shield/ Rock Wall<br>New Rock Wall |
| 4                              | Wall Coatings  | ii. Graffiato<br>iii. Grit Wall Finishes  | Fine Textures<br>Grit Wall Finishes<br>Rock Shield/ Rock Wall<br>New Rock Wall<br>Fine Textures<br>Grit Wall Finishes<br>Grit Wall Finishes<br>Fine Textures                                |
| 5                              | Ceramic Tiles,<br>Porcelain Tiles                                      | LOCAL MANUFACTURER<br>i. Master Tiles<br>.. Sönex tiles   | www.mastertiles.com<br>..   |

|    |                           |      |                       |  |
|----|---------------------------|------|-----------------------|--|
|    |                           | iii. | Karam Ceramics        | <a href="http://www.karamceramics.com">www.karamceramics.com</a>                   |
|    |                           | iv.  | Clay Floor Tiles      | <a href="http://www.clayfloortiles.com">www.clayfloortiles.com</a>                 |
|    |                           | v.   | National Tiles        | National Tiles   |
|    |                           |      | IMPORTED TILES        |  |
|    |                           | i.   | RAK                   | UAE  |
|    |                           | ii.  | Grannitto             | <a href="http://www.grannitto.com.pk">www.grannitto.com.pk</a>                     |
|    |                           | iii. | Sam                   | China  |
|    |                           | iv.  | Tubako                | China  |
|    |                           | v.   | Sansuu                | China  |
| 6  | Concrete Floor Tiles      | i.   | Concrete Concepts     | Concrete Concepts Pvt Ltd  |
|    | Pavers & Paving Blocks    | ii.  | Power Crete           | Power Crete Private Ltd  |
|    | Kerb Edging Stones        | iii. | Punjab Tiles          | Punjab Tiles   |
|    | Steps & Cast Stone        | iv.  | Izhar                 | <a href="http://www.izhar.com">www.izhar.com</a>                                   |
|    | Hollow/Solid Blocks       | v.   | NLC Pearl             | NLC Pearl Precast (Pvt) Ltd.   |
|    | Terrazzo/Mosaic Tiles     | vi.  | Envicrete             | <a href="http://www.envicrete.com">www.envicrete.com</a>                           |
| 7  | PVC Tiles (Static)        | i.   | Hanwha Tile           | (*)  |
|    |                           | ii.  | MAC Tile              | (*)  |
|    |                           | iii. | Marflex               | <a href="http://www.mar-flex.com">www.mar-flex.com</a>                             |
|    |                           | iv.  | Decora                | <a href="http://www.decora.com.pk">www.decora.com.pk</a>                           |
| 8  | PVC Tiles (Non-Static)    | i.   | Marflex               | <a href="http://www.mar-flex.com">www.mar-flex.com</a>                             |
|    |                           | ii.  | Decora                | <a href="http://www.decora.com.pk">www.decora.com.pk</a>                           |
|    |                           | iii. | ATS Synthetic         | <a href="http://www.atssynthetic.com">www.atssynthetic.com</a>                     |
| 9  | Laminated MDF Floor Tiles | i.   | First Floor           | <a href="http://www.firstfloor.com.pk">www.firstfloor.com.pk</a>                   |
|    |                           | ii.  | Decora                | <a href="http://www.decora.com">www.decora.com</a>                                 |
|    |                           | iii. | Formite               | <a href="http://www.formite.com.pk">www.formite.com.pk</a>                         |
|    |                           | iv.  | Marflex               | <a href="http://www.mar-flex.com">www.mar-flex.com</a>                             |
|    |                           | v.   | Alnoor MDF            | <a href="http://www.alnoormdf.com">www.alnoormdf.com</a>                           |
|    |                           | vi.  | Crete Sol             | <a href="http://www.cretesol.com">www.cretesol.com</a>                             |
|    |                           | vii. | First Floor           | <a href="http://www.firstfloor.com.pk">www.firstfloor.com.pk</a>                   |
| 10 | Aluminum Lineal Ceiling   | i.   | Daiken (Japan)        | (*)  |
|    |                           | ii.  | Saddi Metal           | (*)  |
|    |                           | iii. | Dampa (Denmark)       | (*)  |
|    |                           | iv.  | Owa (Germany)         | (*)  |
| 11 | Glass                     | i.   | Ghani Glass           | <a href="http://www.ghaniglass.com">www.ghaniglass.com</a>                         |
|    |                           | ii.  | Pakistan Safety Glass | <a href="http://www.pakistansafetyglass.com.pk">www.pakistansafetyglass.com.pk</a> |

|    |      |                            |  |
|----|------|----------------------------|--|
|    | iv   | AGC Glass                  | www.agc-glass.eu   |
|    | v    | Al- Fattah Toughened Glass | www.al-fattah.com  |
| 12 |      | External Finish            |  |
|    | i    | Special Facing Bricks      | Shabbir Bricks Corporation,<br>Pak Face Bricks<br>Kundan Hi Tech Ceramics                                    |
|    | ii   | Plain and Designed Guttca  | Shabbir Bricks Corporation<br>Pak Face Bricks<br>Kundan Hi Tech Ceramics                                     |
|    | iii  | Split Blocks               | Concrete Concepts Pvt Ltd<br>Cladstone   |
|    | iv   | Textone Natural            | Concrete Concepts Pvt Ltd  |
|    | v    | Nova Bricks                | Concrete Concepts Pvt Ltd  |
|    | vi   | Aluminium Composite Panel  | Newera Industries(SMC PVT) Limited<br>Alubond Pakistan (pvt) Ltd<br>Jeewaje ( pvt ) Ltd<br>Chawala Aluminium |
|    | vii  | Decorative Ceramics Tiles  | Quyias Tiles,<br>Master Tiles & Ceramic Industries,<br>Sonex Tiles & Ceramic Industries Ltd<br>Punjab Tiles  |
|    | viii | Washed Terrazzo            |  |
|    | ix   | Natural/Sand Stones        |  |
|    | x    | Khaprail Tiles             | Butt Bricks Company  |
|    | xi   | Terracotta Tiles           | Butt Bricks Company  |
|    | xii  | Facing Tiles               | Cladstone<br>Archi Stone   |

**(B) TERMITE PROOFING**

*[The approval of the manufacturers/ brand shall be subject to the mandatory registration/ license by Pakistan Environmental Protection Agency (Pak-EPA)].*

**For Soil**

- |      |           |                    |
|------|-----------|--------------------|
| i.   | Termicure | Jaffer Brothers    |
| ii.  | Fiprokill | Shah Brothers      |
| iii. | Biflex    | FMC                |
| iv.  | Mirage    | Ali Akbar          |
| v    | Protect   | www.protect.com.pk |

**For Wood**

- |      |           |                    |
|------|-----------|--------------------|
| i.   | Bio-Wood  | Kanzo (Urban Pest) |
| ii.  | Power-Max | Dow Agro Sciences  |
| iii. | Solegnum  | Jaffer Brothers    |

**(C) CONSTRUCTION CHEMICALS**

- |  |                                 |                              |
|--|---------------------------------|------------------------------|
|  | i. CORMIX International Limited | Mughal Brothers Technologies |
|  | ii. SIKA                        | (*)                          |

**(D) PLUMBING MATERIALS**

- |   |                      |   |             |
|---|----------------------|---|-------------|
| 1 | G.I. Pipe            | i. International Industries Limited (IIL) | Main Office |
|   |                      | ii. Jamal Pipe Industries (Pvt) Limited   | Main Office |
| 2 | G.I. Pipe Fittings   | i. M/s. HE China                          | (*)         |
|   |                      | ii. M/s. TG China                         | (*)         |
| 3 | C.I. Pipe & Fittings | i. Alpine Steel (Pvt.) Limited            | Main Office |
|   |                      | ii. BBF Company                           | Main Office |

- |   |                      |                                |     |
|---|----------------------|--------------------------------|-----|
| 4 | Sanitary Earthenware | i. I.C.L Ifo                   | (*) |
|   |                      | ii. FORTE                      | (*) |
|   |                      | iii. Porta China               | (*) |
| 5 | Sanitary Fittings    | i. Master                      | (*) |
|   |                      | ii. Sonex                      | (*) |
|   |                      | iii. Faisal                    | (*) |
| 6 | Kitchen Sinks        | i. Super Asia                  | (*) |
|   |                      | ii. Atlas                      | (*) |
| 7 | Valves               | i. Kitz Valves                 | (*) |
|   |                      | ii. Niko Valves                |     |
|   |                      | iii. KSB Pumps Company Limited |     |
|   |                      | iv. Ghulam Muhaydin            |     |
| 8 | Gyser                | i. Insta                       | (*) |
|   |                      | ii. Asia Geysers               | (*) |
|   |                      | iii. Canon Gas Geysers         | (*) |
| 9 | Water Cooler         | i. MECCO                       | (*) |
|   |                      | ii. Corona                     | (*) |
|   |                      | iii. ...                       | (*) |

|       |   |      |  |                                   |
|-------|---|------|--|-----------------------------------|
|       |   | iv.  | Ambassador   | (*)                               |
| 10    | C.I. Covers with frame, floor drain & cleanouts     | i.   | Alpine Steel (Pvt.) Ltd.                           | Main Office                       |
|       |   | ii.  | BBF Company  | Main Office                       |
|       |   | iii. | Central Mechanical Engineering (CME) Co. (Pvt) Ltd | Main Office                       |
| 11    | Fire Hose Cabinet and Extinguishers                 | i.   | Haseen Habib (Pvt.) Ltd.                           | Main Office                       |
| 12    | UPVC Pipes and Fittings                             | i.   | Dadex Eternit Ltd.                                 | Main Office                       |
|       |   | ii.  | Beta Pipes   | Shafisons Engineering (Pvt.) Ltd  |
|       |   | iii. | BBJ Pipes  |                                   |
|       |   | iv.  | Robin Pipes & fittings                             |                                   |
| 13    | Polyethylene (PE) Pipes and Fittings                | i.   | Dedax Eternit Ltd.                                 | Main Office                       |
|       |   | ii.  | Beta Pipes   | Shafisons Engineering (Pvt.) Ltd  |
|       |   | iii. | BBJ Pipes  |                                   |
|       |   | iv.  | Robin Pipes & Fittings                             |                                   |
|       |   | v.   | Master Pipes                                       |                                   |
| <hr/> |   |      |  |                                   |
| 14    | Electric Water Heaters                              | i.   | Flare Up   | (*)                               |
|       |   | ii.  | Ambassador   | (*)                               |
| 15    | Water Filters                                       | i.   | So-Safe  | (*)                               |
|       |   | ii.  | Aqua Safe  | (*)                               |
| 16    | PPRC Pipes and Fittings                             | i.   | Dadex  | (*)                               |
|       |   | ii   | Beta Pipes   | Shafisons Engineering (Pvt.) Ltd. |
| 17    | Pumps and Valves                                    | i.   | KSB Pumps Company Limited                          |                                   |
|       |   | ii.  | Grundfos (HMA) Pumps                               |                                   |
| 18    | Floor Traps, Cleanouts, Roof Drains and Gully Traps | i.   | Dedax Eternit Ltd.                                 | Main Office                       |
|       |   | ii.  | Beta Pipes   | Shafisons Engineering (Pvt.) Ltd. |
|       |   | iii. | Robin Pipes & fittings                             |                                   |

**(E) ELECTRIC MATERIALS**

(The supplier of the electrical items must have authorization certificate from principal/manufacturer for the sale of equipment in Pakistan with installation, testing, commissioning & O&M facilities as required).

|       |   |   |  |
|-------|---|---|--|
| 1     | Light Fixture   | i. Philips<br>ii. Bega<br>iii. Sunlight<br>iv. Pierlite   | Philips Offices<br>Bega Offices<br>Sunlight Offices e<br>Clipsal Dealers   |
| 2     | Distribution Boards,<br>Main & Sub-Main Panel Boards  | i. Siemens<br>ii. NBI<br>iii. Electrech<br>iv. Areva<br>v. PEL<br>vi. South Asian Electric Concern                          | Siemens Pak. Engg. Co.<br>NB Industries, Lahore<br>Electrech Pak. Engg.<br>Areva Pak. Engg.<br>PEL Offices<br>South Asian Electric Concern |
| 3     | Cables And Wires  | i. Pakistan Cables<br>ii. Pioneer Cables<br>iii. Newage Cables<br>iv. Fast Cables   | Main Office<br>Main Office<br>Main Office<br>Main Office   |
| 4     | PVC Conduit &<br>Accessories  | i. Beta<br>ii. Baitun Polytech<br>iii. Popular<br>iv. Dadex   | Main Office<br>Naflo Group of Industries<br>Main Office<br>Main Office   |
| <hr/> |   |   |  |
| 5     | Steel Conduit &<br>Accessories  | i. Hilal Industries<br>ii. IIL<br>iii. Jamal<br>iv. Pioneer<br>v. Bashir  | Main Office<br>Main Office<br>Main Office<br>Main Office<br>Main Office  |
| 6     | Switches, Sockets Etc.  | i. Clipsal Australia<br>ii. Legrand<br>iii. ABB   | Clipsal Pakistan (Pvt.) Ltd.<br>Shahid International<br>ABB Pakistan Office  |
| 7     | Back Boxes, Pull Boxes Etc.   | i. Clipsal Australia<br>ii. Legrand<br>iii. ABB   | Clipsal Pakistan (Pvt.) Ltd.<br>Shahid International<br>ABB Pakistan Office  |
| 8     | Telephone Cables Dish<br>Antenna Cables, Coaxial Cables<br>Computer Networking Cabling<br>& Accessories | i. Siemens Germany<br>ii. Pakistan Cables Limited<br>iii. Pioneer Cables<br>iv. Newage Cables<br>v. Comscope USA<br>vi. 3 m | Siemens Pak. Engg. Co.<br>Main Office<br>Main Office<br>Main Office<br>Main Office<br>Main Office  |

|    |                                  |      |                              |   |
|----|----------------------------------|------|------------------------------|---|
|    |                                  | vii. | MOLEX                        | Netsoft Solutions (Pvt.) Ltd.<br>(Lahore) |
| 9  | Telephone Junction Boxes         | i.   | S.A. Electric Concern        | Main Office                               |
|    |                                  | ii.  | N.R. Industries              | Main Office                               |
|    |                                  | iii. | Misto Industries             | Main Office                               |
| 10 | Ceiling / Exhaust / Bracket Fans | i.   | Pak                          | (*)                                       |
|    |                                  | ii.  | Millat                       | (*)                                       |
|    |                                  | iii. | Climax                       | (*)                                       |
| 11 | MCCBs and MCBs                   | i.   | Marlin Gerlin (Mg) (France)  | Schnaider Electric Office,<br>Pakistan    |
|    |                                  | ii.  | Legrand                      | Shahid International                      |
|    |                                  | iii. | Siemens (Germany)            | Siemens Pak. Engg. Co.                    |
|    |                                  | iv.  | ABB (Italy)                  | ABB Pakistan                              |
|    |                                  | v.   | Terasaki (Japan)             | Jublee Corporation                        |
| 12 | ACBs                             | i.   | Siemens (Germany)            | Siemens Pak. Engg. Co.                    |
|    |                                  | ii.  | ABB (Italy)                  | ABB Pakistan                              |
| 13 | Generator Set                    | i.   | Caterpillar                  | Allied Engg.                              |
|    |                                  | ii.  | Siemens                      | Siemens Pak. Engg.                        |
|    |                                  | iii. | Mitsubishi                   | Forte Pakistan                            |
|    |                                  | iv.  | Cumnins Power                | Cumin Power Pakistan                      |
| 14 | Diesel Engine                    | i.   | Volvo (Sweden)               | (*)                                       |
|    |                                  | ii.  | Perkins (UK)                 | (*)                                       |
|    |                                  | iii. | Cummins (UK)                 | (*)                                       |
|    |                                  | iv.  | Mitsubishi (Japan)           | (*)                                       |
|    |                                  | v.   | John Deere (France)          | (*)                                       |
|    |                                  | vi.  | Cater Pillar (UK).           | (*)                                       |
| 15 | Alternator                       | i.   | Siemens (German)             | (*)                                       |
|    |                                  | ii.  | Newage/Stamford/Cummins (UK) | (*)                                       |
|    |                                  | iii. | Lorrey Sommer (France)       | (*)                                       |
|    |                                  | iv.  | Cater Pillar (UK)            | (*)                                       |
| 16 | Terminal Blocks                  | i.   | Legrand (France)             | (*)                                       |
|    |                                  | ii.  | ABB                          | (*)                                       |
|    |                                  | iii. | Phoenix                      | (*)                                       |
|    |                                  | iv.  | Cabour                       | (*)                                       |
| 17 | Transformer                      | i.   | Siemens                      | Siemens Pak. Engg. Co.                    |
|    |                                  | ii.  | Climax                       | Main Office                               |

|            |  |      |            |                                       |
|------------|--|------|------------|---------------------------------------|
|            |  | iv.  | Elmetech   | Main Office                           |
| 18         | CCTV System & Public Address System, FAS   | i.   | Philips    | Philips Office                        |
|            |  | ii.  | Siemens    | Siemens Pak. Engg. Co.                |
|            |  | iii. | Bosch      | M/s Global Lighting Solution          |
|            |  | iv.  | Honey Well | Technofire, Digital Plus              |
| 19         | Telephone Exchanges (PABX System)  | i.   | Siemens    | Siemens Pak. Engg. Co.                |
|            |  | ii.  | Nortel     | M/s Opollo Telecom                    |
|            |  | iii. | Panasonic  | M/s Shirazi Trading                   |
| <b>(F)</b> | <b>HVAC MATERIALS</b>  |      |            |                                       |
|            | Split Air Conditioning Units (Latest/Advance Model/Series as Approved by the Engineer) |      |            | Malayasia/Korea/Japan/Thailand /China |
| 1          |  | i.   | Ascon      |                                       |
|            |  | ii.  | LG         | Malayasia/Korea/Japan/Thailand /China |
|            |  | iii. | MCQUAY     | Malayasia/Korea/Japan/Thailand /China |
|            |  | iii. | Mitsubishi | Malayasia/Korea/Japan/Thailand /China |
|            |  | iv.  | Hitachi    | Malayasia/Korea/Japan/Thailand /China |
|            |  | v.   | Haier      | Malayasia/Korea/Japan/Thailand /China |
|            |  | vi.  | Media      | Malayasia/Korea/Japan/Thailand /China |
| 2          | Fans   |      |            |                                       |
|            | i) Propeller   | i.   | Pak Fans   | Pakistan                              |
|            |  | ii.  | Climax     | Pakistan                              |
|            |  | iii. | Airmech    | Pakistan                              |
|            |  | iv.  | Millat     | Pakistan                              |
|            | ii) Centrifugal inline   | i.   | Airmech    | Pakistan                              |
|            |  | ii.  | Mehran     | Pakistan                              |
|            |  | iii. | Aerotech   | USA/China                             |
|            |  | iv.  | Greenheck  | USA/China                             |
| 3          | Low Voltage Panel ACP  | i.   | Electrech  | Pakistan                              |