

**ANNEX ONE (1) – BILL NO. 2 & 3**

| <b><u>BILL NO 2 ELECTRICAL INSTALLATION</u></b> |   |            |             |                   |                    |
|---|---|------------|-------------|-------------------|--------------------|
| <b>No.</b>                                      | <b>Description</b>  | <b>UOM</b> | <b>QNTY</b> | <b>UNIT PRICE</b> | <b>TOTAL PRICE</b> |
|   | <b>OFFICE</b>   |            |             |                   |                    |
|   | <b><u>ELECTRICAL INSTALLATION</u></b>   |            |             |                   |                    |
|   | <i>Supply and install the following</i>   |            |             |                   |                    |
| 2.000   | A lighting point for one way switching comprising 3 x1.5sq.mm s/c cu cables drawn through 20mm dia pvc heavy gauge conduits                                     | No.        | 2           |                   |                    |
| 2.001   | <b>10 Amps moulded flush mounted plate switches as MK logic plus 23 white: -</b>  |            |             |                   |                    |
| 2.002   | 2gang 1way MK   | No.        | 1           |                   |                    |
| 2.003   | <b>Light fittings described below</b>   |            |             |                   |                    |
| 2.004   | 1 x 36 W 1200mm batten Type 4   | No.        | 2           |                   |                    |
| 2.005   | <b><u>13Amps socket outlet plates moulded : -</u></b>   |            |             |                   |                    |
| 2.006   | Twin as MK for raw power  | No.        | 4           |                   |                    |
| 2.007   | Ring mains outlet wired using 3x2.5sq mm s/c cables in conduits   | No         | 4           |                   |                    |
| 2.008   | <b><u>AIR-CONDITIONING</u></b>  |            |             |                   |                    |
| 2.009   | Provide a circuit comprising 3x2.5 sq mm s/c cu cable drawn through 25mm dia HG pvc conduit to A/C unit.  | No.        | 1           |                   |                    |
| 2.010   | 20A D.P switch with neon pilot light indicator for AC Units   | No.        | 1           |                   |                    |
| 2.011   | <b><u>FIRE DETECTION AND ALARM SYSTEM</u></b>   |            |             |                   |                    |
| 2.012   | <b>Supply and install a circuit for fire alarm comprising 2 x 1.5 sq.mm s/c cu fire resistant cables drawn through 20mm dia conduit from Control panel to:-</b> |            |             |                   |                    |
| 2.013   | Photoelectric smoke detector  | No.        | 1           |                   |                    |
| 2.014   | <b>Supply and install fire alarm accessories as Menvier</b>   |            |             |                   |                    |
| 2.015   | Conventional optical smoke detector as Menvier MPD820   | No         | 1           |                   |                    |

D

|          |  |      |   |  |  |
|----------|--|------|---|--|--|
| 2.016    | 4 zone conventional fire alarm panel as Menvier MF9304   | No   | 1 |  |  |
| 2.017    | Provide circuit & diode for linkage Fire Alarm Control Panel and Security Panel  | Item | 1 |  |  |
| 2.019    | Radial circuit using 3 x 2.5 sq.mm to control panel to 13 Amps switched fused spur unit  | No.  | 1 |  |  |
| 2.021    | 13 Amps in switched fused spur unit for the above control panel as MK  | No.  | 1 |  |  |
| <b>B</b> | <b>BAYS 1-4</b>  |      |   |  |  |
|          | <b><u>ELECTRICAL INSTALLATION</u></b>  |      |   |  |  |
|          | <b><i>Supply and install the following</i></b>   |      |   |  |  |
| 2.022    | A lighting point for one way switching comprising 3 x 1.5sq.mm s/c cu cables drawn through 20mm dia pvc heavy gauge conduits   | No.  | 8 |  |  |
| 2.023    | <b><i>10 Amps moulded flush mounted plate switches as MK logic plus 23 white: -</i></b>  |      |   |  |  |
| 2.024    | 2gang 1way MK  | No.  | 4 |  |  |
| 2.025    | <b><i>Light fittings described below</i></b>   |      |   |  |  |
| 2.026    | 2 x 36 W 1200mm waterproof batten Type 5   | No.  | 8 |  |  |
| 2.027    | <b><u>13Amps socket outlet plates moulded : -</u></b>  |      |   |  |  |
| 2.028    | Twin as MK for raw power   | No.  | 8 |  |  |
| 2.029    | Ring mains outlet wired using 3x2.5sq mm s/c cables in conduits  | No   | 8 |  |  |
| 2.030    | <b><u>Industrial socket outlet plates moulded : -</u></b>  |      |   |  |  |
| 2.031    | Industrial socket for raw power  | No.  | 8 |  |  |
| 2.032    | Radial outlet wired using 3x4.0sq mm s/c cables in 25mmHg conduits   | No   | 8 |  |  |
| 2.033    | <b><u>FIRE DETECTION AND ALARM SYSTEM</u></b>  |      |   |  |  |
| 2.034    | <b><i>Supply and install a circuit for fire alarm comprising 2 x 1.5 sq.mm s/c cu fire resistant cables drawn through 20mm dia conduit from Control panel to:-</i></b> |      |   |  |  |
| 2.035    | Photoelectric smoke detector   | No.  | 4 |  |  |
| 2.036    | <b><i>Supply and install fire alarm accessories as Menvier</i></b>   |      |   |  |  |

|          |   |     |   |  |  |
|----------|---|-----|---|--|--|
| 2.037    | Conventional optical smoke detector as Menvier MPD820   | No  | 4 |  |  |
| <b>C</b> | <b>WAREHOUSE</b>  |     |   |  |  |
|          | <b><u>ELECTRICAL INSTALLATION</u></b>   |     |   |  |  |
|          | <i>Supply and install the following</i>   |     |   |  |  |
| 2.038    | A lighting point for one way switching comprising 3 x1.5sq.mm s/c cu cables drawn through 20mm dia pvc heavy gauge conduits                                     | No. | 4 |  |  |
| 2.039    | <b>10 Amps moulded flush mounted plate switches as MK logic plus 23 white: -</b>  |     |   |  |  |
| 2.040    | 2gang 1way MK   | No. | 2 |  |  |
| 2.041    | <b>Light fittings described below</b>   |     |   |  |  |
| 2.042    | 1 x 36 W 1200mm batten Type 4   | No. | 4 |  |  |
| 2.043    | <b><u>13Amps socket outlet plates moulded : -</u></b>   |     |   |  |  |
| 2.044    | Twin as MK for raw power  | No. | 2 |  |  |
| 2.045    | Ring mains outlet wired using 3x2.5sq mm s/c cables in conduits   | No  | 2 |  |  |
| 2.046    | <b><u>FIRE DETECTION AND ALARM SYSTEM</u></b>   |     |   |  |  |
| 2.047    | <b>Supply and install a circuit for fire alarm comprising 2 x 1.5 sq.mm s/c cu fire resistant cables drawn through 20mm dia conduit from Control panel to:-</b> |     |   |  |  |
| 2.048    | Photoelectric smoke detector  | No. | 1 |  |  |
| 2.049    | <b>Supply and install fire alarm accessories as Menvier</b>   |     |   |  |  |
| 2.050    | Conventional optical smoke detector as Menvier MPD820   | No  | 1 |  |  |
| <b>D</b> | <b>WASHROOMS</b>  |     |   |  |  |
|          | <b><u>ELECTRICAL INSTALLATION</u></b>   |     |   |  |  |
|          | <i>Supply and install the following</i>   |     |   |  |  |
| 2.051    | A lighting point for one way switching comprising 3 x1.5sq.mm s/c cu cables drawn through 20mm dia pvc heavy gauge conduits                                     | No. | 6 |  |  |
| 2.052    | <b>10 Amps moulded flush mounted plate switches as MK logic plus 23 white: -</b>  |     |   |  |  |



|       |   |     |    |  |  |
|-------|---|-----|----|--|--|
| 2.053 | 2gang 1way MK   | No. | 2  |  |  |
| 2.054 | <b>Light fittings described below</b>   |     |    |  |  |
| 2.055 | Toilet fitting with frost glass and 18Watts PL lamps as Massive Aqua Cat. 32024/67/10. Type C   | No. | 6  |  |  |
| 2.056 | <b><u>HAND DRIERS &amp; INSTANT SHOWERS</u></b>   |     |    |  |  |
| 2.057 | Provide a circuit comprising 3x2.5 sq mm s/c cu cable drawn through 25mm dia HG pvc conduit.  | No. | 4  |  |  |
| 2.058 | 20A D.P switch with neon pilot light indicator  | No. | 4  |  |  |
| E     | <b>COMMON AREA</b>  |     |    |  |  |
|       | <b><u>FIRE DETECTION AND ALARM SYSTEM</u></b>   |     |    |  |  |
|       | <b>Supply and install a circuit for fire alarm comprising 2 x 1.5 sq.mm s/c cu five resistant cables drawn through 20mm dia conduit from Control panel to:-</b> |     |    |  |  |
| 2.059 | Breakglass Unit   | No. | 2  |  |  |
| 2.060 | Fire Alarm bell   | No. | 2  |  |  |
| 2.061 | Flasher Unit at roof level  | No. | 1  |  |  |
| 2.062 | <b>Supply and install fire alarm accessories as Menvier</b>   |     |    |  |  |
| 2.063 | Flush mounted call point as Menvier MBG913  | No  | 2  |  |  |
| 2.064 | Flush electronic sounder as Menvier MFS324  | No  | 2  |  |  |
| 2.065 | Flasher and sounder combined unit   | No. | 1  |  |  |
| 2.066 | <b><u>SECURITY INSTALLATIONS</u></b>  |     |    |  |  |
| 2.067 | Provide 20mm dia conduits buried in walls complete with draw wires for the following outlets: -   |     |    |  |  |
| 2.068 | C.C.T.V.  | No. | 14 |  |  |
| 2.069 | <b>Supply, install, test and commission the following items as described below:</b>   |     |    |  |  |
| 2.070 | 4 Core 35 mm sq PVC/SWA/PVC cu cable from AMF panel to the meterboard and from meterboard to AMF panel  | LM  | 20 |  |  |
| 2.071 | 3X16sq.mm s/c cu cables from meterboard to 12 way CU.   | LM  | 10 |  |  |

|       |   |      |    |  |  |
|-------|---|------|----|--|--|
| 2.072 | 4X25sq.mm s/c cu cables from meterboard to 6 Way DB.  | LM   | 10 |  |  |
| 2.073 | <b><u>METER-BOARD</u></b>   |      |    |  |  |
| 2.074 | Meter board, modular type, free standing cubicle for front and access manufactured to BS EN 60439-1, Form 2b Type 2 separation. The cubicle switchboard to comprise the following:- | No.  | 1  |  |  |
| 2.075 | Earthing of MCCB board comprising earth electrode complete with earth electrode concrete manhole and cover.   | Item | 1  |  |  |
| 2.076 | Labels of all outgoing circuits   | Item | 1  |  |  |
| 2.077 | Neutral block   | No.  | 1  |  |  |
| 2.078 | Earth Bar   | Item | 1  |  |  |
| 2.079 | <b>MAINTAINED SECTION</b>   |      |    |  |  |
| 2.080 | Supply and install a digital multimeter complete with fuses for indication of voltage, current, kw, kwh, KVA, power factor etc.   | Item | 1  |  |  |
| 2.081 | 160 Amps TPN MCCBs, adjustable as incomer.  | No.  | 1  |  |  |
| 2.082 | 160A TPN copper bus-bars  | Item | 1  |  |  |
| 2.083 | 120 Amps TPN MCCBs, adjustable.   | No.  | 1  |  |  |
| 2.084 | KPL tripple phase meters (space only)   | No.  | 1  |  |  |
| 2.085 | KPL tripple cutouts (space only)  | No.  | 1  |  |  |
| 2.086 | 12way SPN MCB consumer unit incorporating 100Amp intergral isolator, lockable cover, labelling with all type C mcb's .  | Item | 1  |  |  |
| 2.087 | 6way TPN MCB distribution board incorporating 120Amp intergral isolator, lockable cover, labelling with all mcb's type C.   | Item | 1  |  |  |
| 2.088 | Labelling of all outgoers   | Item | 1  |  |  |
| 2.089 | Supply and install 120A TPN manual bypass system for the GENSET comprising 120A TPN manual changer-over switch 3 position as Telemecanique.   | Item | 1  |  |  |
|       | <b>Bill No. 2 Carried forward to Collection</b>   |      |    |  |  |
|       | <b>Bill No. 3</b>   |      |    |  |  |
|       | <b>Fire Firefighting Equipment</b>  |      |    |  |  |

|       |  |    |   |  |  |
|-------|--|----|---|--|--|
| 2.090 | 9 litres water extinguisher with CO2 propellant for class A fires                    | No | 2 |  |  |
| 2.091 | 5 Kg gas CO2 gas extinguisher for class 8,C,E fires                                  | No | 2 |  |  |
| 2.092 | Swinging type hose reel complete with 30M x 19M hose, tubing, spray nozzle and valve | No | 2 |  |  |
| 2.093 | 20,000 liter Fire water tank   | No | 1 |  |  |
|       | <b>Bill No. 3 Carried forward to Collection</b>                                      |    |   |  |  |

NB: Addition construction material are available on site to complete the works

**All price quoted should be inclusive of 16% VAT**

No correction of errors – The tender sum as submitted and read out during the RFQ opening shall be absolute and final and shall not be subject to correction, adjustment or amendment in any way by any person or entity.

Signature: \_\_\_\_\_

And seal/Stamp \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Authorized for and on behalf of (*specify name of tenderer*) \_\_\_\_\_

**SUMMARY PRICE SCHEDULE**

| <b>GRAND SUMMARY ITEMS</b>  | <b>Amount Incl of 16% VAT</b> |
|---|-------------------------------|
| Bill No. 1: Preliminary Items   |                               |
| Bill No. 2 Electrical Total brought forward                             |                               |
| Bill No. 3 Fire fighting equipment Total brought forward                |                               |
| Allow for any Discounts   |                               |
| <b>TOTAL TENDER PRICE Incl of VAT Carried forward to Form of Tender</b> |                               |

No correction of errors – The tender sum as submitted and read out during the RFQ opening shall be absolute and final and shall not be subject to correction, adjustment or amendment in any way by any person or entity.

Signature: \_\_\_\_\_

And seal/Stamp \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Authorized for and on behalf of (*specify name of tenderer*) \_\_\_\_\_

