

1.3. SCHEDULE NO 3 - DESIGN SERVICES

| Item | Description | Unit | Qty. | Unit Price ¹ | | Total Price ¹ | |
|---|---|------|------|-------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 × 5 | 8 = 4 × 6 |
| Construction of 132 kV Transmission line from Siyabalanduwa solar collector GSS – Monaragala GSS | | | | | | | |
| 1.1 | Design and Liaison of Works | Lot | 1 | | | | |
| 1.2 | Drawings and Documentation required for Works | Lot | 1 | | | | |
| TOTAL Columns 7 and 8 to be carried forward to Schedule No. 5 - Grand Summary | | | | | | | |

Name of Bidder

Signature of Bidder

1.4. SCHEDULE NO 4 - CIVIL WORKS, INSTALLATION AND OTHER SERVICES

1.4.1. CIVIL WORKS

| Item | Description | Qty. | Unit Price | | Total Price | | |
|---|-----------------------------------|------|------------------------|--------------------------|------------------------|--------------------------|-----------|
| | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 x 5 | 8 = 4 x 6 |
| Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | | | | | | |
| 1 | Foundations | | | | | | |
| 1.1 | Suspension Type TDL Towers | | | | | | |
| 1.1.1 | S1 | Nos | 01 | | | | |
| 1.1.2 | S2 | Nos | 00 | | | | |
| 1.1.3 | S3 | Nos | 18 | | | | |
| 1.1.4 | S3A | Nos | 00 | | | | |
| 1.1.5 | S4 | Nos | 10 | | | | |
| 1.1.6 | S4A | Nos | 06 | | | | |
| 1.1.7 | S5 | Nos | 00 | | | | |
| 1.1.8 | S5A | Nos | 01 | | | | |
| 1.1.9 | S6 | Nos | 00 | | | | |
| 1.2 | Tension Type TD1 Towers | | | | | | |
| 1.2.1 | S1 | Nos | 01 | | | | |
| 1.2.2 | S2 | Nos | 00 | | | | |
| 1.2.3 | S3 | Nos | 06 | | | | |
| 1.2.4 | S3A | Nos | 00 | | | | |
| 1.2.5 | S4 | Nos | 03 | | | | |
| 1.2.6 | S4A | Nos | 02 | | | | |
| 1.2.7 | S5 | Nos | 00 | | | | |
| 1.2.8 | S5A | Nos | 00 | | | | |
| 1.2.9 | S6 | Nos | 00 | | | | |
| 1.3 | Tension Type TD3 Towers | | | | | | |
| 1.3.1 | S1 | Nos | 01 | | | | |
| 1.3.2 | S2 | Nos | 00 | | | | |
| 1.3.3 | S3 | Nos | 08 | | | | |
| 1.3.4 | S3A | Nos | 00 | | | | |

| Item | Description | Qty. | Unit Price | | Total Price | | |
|---|------------------------------------|------|------------------------|--------------------------|------------------------|--------------------------|-----------|
| | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 × 5 | 8 = 4 × 6 |
| Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | | | | | | |
| 1.3.5 | S4 | Nos | 03 | | | | |
| 1.3.6 | S4A | Nos | 02 | | | | |
| 1.3.7 | S5 | Nos | 00 | | | | |
| 1.3.8 | S5A | Nos | 01 | | | | |
| 1.3.9 | S6 | Nos | 00 | | | | |
| 1.4 | Tension Type TD6 Towers | | | | | | |
| 1.4.1 | S1 | Nos | 01 | | | | |
| 1.4.2 | S2 | Nos | 00 | | | | |
| 1.4.3 | S3 | Nos | 07 | | | | |
| 1.4.4 | S3A | Nos | 00 | | | | |
| 1.4.5 | S4 | Nos | 03 | | | | |
| 1.4.6 | S4A | Nos | 02 | | | | |
| 1.4.7 | S5 | Nos | 00 | | | | |
| 1.4.8 | S5A | Nos | 00 | | | | |
| 1.4.9 | S6 | Nos | 00 | | | | |
| 1.5 | Tension Type TD9/TDT Towers | | | | | | |
| 1.5.1 | S1 | Nos | 00 | | | | |
| 1.5.2 | S2 | Nos | 00 | | | | |
| 1.5.3 | S3 | Nos | 02 | | | | |
| 1.5.4 | S3A | Nos | 00 | | | | |
| 1.5.5 | S4 | Nos | 00 | | | | |
| 1.5.6 | S4A | Nos | 00 | | | | |
| 1.5.7 | S5 | Nos | 00 | | | | |
| 1.5.8 | S5A | Nos | 00 | | | | |
| 1.5.9 | S6 | Nos | 00 | | | | |
| TOTAL Columns 7 and 8 to be carried forward to Summary Table | | | | | | | |

Name of Bidder _____

Signature of Bidder _____

Information Copy - Not for Bidding

1.4.2. ERECTION WORKS

| Item | Description | | Qty. | Unit Price | | Total Price | |
|------------|---|-----|------|------------------------|--------------------------|------------------------|--------------------------|
| | | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 x 5 | 8 = 4 x 6 |
| E1 | Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | | | | | |
| 1 | Erection of towers with all fittings including earthing system | | | | | | |
| 1.1 | Suspension Type TDL Towers | | | | | | |
| 1.1.1 | TDL - 3 | Nos | 00 | | | | |
| 1.1.2 | TDL ± 0 | Nos | 00 | | | | |
| 1.1.3 | TDL + 3 | Nos | 05 | | | | |
| 1.1.4 | TDL + 6 | Nos | 03 | | | | |
| 1.1.5 | TDL + 9 | Nos | 01 | | | | |
| 1.1.6 | TDL + 12 | Nos | 02 | | | | |
| 1.1.7 | TDL + 15 | Nos | 17 | | | | |
| 1.1.8 | TDL + 18 | Nos | 08 | | | | |
| 1.2 | Tension Type TD1 Towers | | | | | | |
| 1.2.1 | TD1 - 3 | Nos | 00 | | | | |
| 1.2.2 | TD1 ± 0 | Nos | 00 | | | | |
| 1.2.3 | TD1 + 3 | Nos | 00 | | | | |
| 1.2.4 | TD1 + 6 | Nos | 01 | | | | |
| 1.2.5 | TD1 + 9 | Nos | 00 | | | | |
| 1.2.6 | TD1 + 12 | Nos | 02 | | | | |
| 1.2.7 | TD1 + 15 | Nos | 04 | | | | |
| 1.2.8 | TD1 + 18 | Nos | 05 | | | | |
| 1.3 | Tension Type TD3 Towers | | | | | | |
| 1.3.1 | TD3 - 3 | Nos | 00 | | | | |
| 1.3.2 | TD3 ± 0 | Nos | 00 | | | | |
| 1.3.3 | TD3 + 3 | Nos | 00 | | | | |
| 1.3.4 | TD3 + 6 | Nos | 04 | | | | |
| 1.3.5 | TD3 + 9 | Nos | 01 | | | | |

| Item | Description | | Qty. | Unit Price | | Total Price | |
|-----------|--|----------|------|------------------------|--------------------------|------------------------|--------------------------|
| | | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 × 5 | 8 = 4 × 6 |
| E1 | Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | | | | | |
| 1.3.6 | TD3 + 12 | Nos | 02 | | | | |
| 1.3.7 | TD3 + 15 | Nos | 02 | | | | |
| 1.3.8 | TD3 + 18 | Nos | 06 | | | | |
| 1.4 | Tension Type TD6 Towers | | | | | | |
| 1.4.1 | TD6 – 3 | Nos | 00 | | | | |
| 1.4.2 | TD6 ± 0 | Nos | 00 | | | | |
| 1.4.3 | TD6 +3 | Nos | 01 | | | | |
| 1.4.4 | TD6 + 6 | Nos | 03 | | | | |
| 1.4.5 | TD6 +9 | Nos | 03 | | | | |
| 1.4.6 | TD6 + 12 | Nos | 01 | | | | |
| 1.4.7 | TD6 + 15 | Nos | 01 | | | | |
| 1.4.8 | TD6 + 18 | Nos | 04 | | | | |
| 1.5 | Tension Type TD9/TDT Towers | | | | | | |
| 1.5.1 | TD9/TDT - 3 | Nos | 00 | | | | |
| 1.5.2 | TD9/TDT ± 0 | Nos | 00 | | | | |
| 1.5.3 | TD9/TDT + 3 | Nos | 00 | | | | |
| 1.5.4 | TD9/TDT + 6 | Nos | 01 | | | | |
| 1.5.5 | TD9/TDT + 9 | Nos | 01 | | | | |
| 1.5.6 | TD9/TDT + 12 | Nos | 00 | | | | |
| 1.5.7 | Set of Auxiliary cross arms for TD9/TDT Towers | Nos | 02 | | | | |
| 2 | Stringing | | | | | | |
| 2.1 | Stringing of Conductors, earth wires, OPGW including insulator string sets and other hardware followed by Tensioning & Sagging | km route | 27 | | | | |
| 3 | Installation of Optical Fibre Patch Panel | | | | | | |

| Item | Description | | Qty. | Unit Price | | Total Price | |
|---|---|-----|------|------------------------|--------------------------|------------------------|--------------------------|
| | | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4 × 5 | 8 = 4 × 6 |
| E1 | Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | | | | | |
| 3.1 | Optical Fibre Patch Panel | Nos | 02 | | | | |
| 4 | Route Survey | | | | | | |
| 4.1 | Preliminary Survey (utilized as per the Employer's Requirement) | km | 27 | | | | |
| 4.2 | Profile Survey | km | 27 | | | | |
| TOTAL Columns 7 and 8 to be carried forward to Summary Table | | | | | | | |

Name of Bidder

Signature of Bidder

1.4.3. OTHER SERVICES

| Item | Description | Unit | Qty. | Local Amount (LKR) | | Foreign Amount (CIF) | | |
|------|--|----------------|------|--------------------|-------------|----------------------|------------|-------------|
| | | | | Unit Price | Total Price | Currency | Unit Price | Total Price |
| 1 | 2 | 3 | 4 | 5 | 6 = 4 × 5 | 7 | 8 | 9 = 4 × 8 |
| 1 | Miscellaneous prices for additional works required (as per the instructions of the Employer's Personnel) | | | | | | | |
| 1.1 | Leg Extension | Ton | 05 | | | | | |
| 1.2 | Rates for galvanized steel works | Ton | 05 | | | | | |
| 1.3 | Counter poise 60 m set | Nos | 20 | | | | | |
| 1.4 | Additional Counterpoise | m | 300 | | | | | |
| 1.5 | Copper earth rods with accessories | Nos | 50 | | | | | |
| 1.6 | Additional earth excavation down to 2 m below ground and reinstatement | m ³ | 15 | | | | | |
| 1.7 | Additional earth excavation greater than 2 m below ground and reinstatement | m ³ | 75 | | | | | |
| 1.8 | Additional earth excavation greater than 2 m below ground and reinstatement with sand | m ³ | 50 | | | | | |
| 1.9 | Rock excavation (blasting) and reinstatement (extra over-earth excavation) | m ³ | 1500 | | | | | |
| 1.10 | Close timbering (left in) | m ² | 200 | | | | | |
| 1.11 | Close timbering (recovered) | m ² | 200 | | | | | |
| 1.12 | Power pumping, any pump up to 10,000 lit/hr | Pump hr | 500 | | | | | |
| 1.13 | Power pumping, any pump above 10,000 lit/hr | Pump hr | 200 | | | | | |
| 1.14 | Dry stone revetment | m ³ | 50 | | | | | |
| 1.15 | Rubble Masonry walling set in cement mortar including lean concrete and providing weep hole, Aggregate filling and laying geo-textiles | m ³ | 500 | | | | | |
| 1.16 | C 25 concrete for additional foundation work including shuttering | m ³ | 125 | | | | | |
| 1.17 | C 15 concrete for additional foundation work including shuttering | m ³ | 50 | | | | | |

| Item | Description | Unit | Qty. | Local Amount (LKR) | | Foreign Amount (CIF) | | |
|----------|---|----------------|------|--------------------|-------------|----------------------|------------|-------------|
| | | | | Unit Price | Total Price | Currency | Unit Price | Total Price |
| 1 | 2 | 3 | 4 | 5 | 6 = 4 × 5 | 7 | 8 | 9 = 4 × 8 |
| 1.18 | C 35 concrete with sulfate resisting cement for foundation work including shuttering | m ³ | 25 | | | | | |
| 1.19 | Additional Mild steel or High yield steel reinforcement | Tons | 05 | | | | | |
| 1.20 | Hillside extension or other galvanized steel work | Tons | 01 | | | | | |
| 1.21 | Pre-cast reinforced concrete pile, driven or bored over 20 m including driving and joining accessories | m | 100 | | | | | |
| 1.22 | Surface water diversion drains 0.3 m wide by 0.6 m deep by concrete | m | 100 | | | | | |
| 1.23 | Painting (Including supply of Epoxy Paints) of 132 kV towers | Nos | 00 | | | | | |
| 1.24 | Painting of tower steelwork above 2 m with 2 coats of epoxy water-resistant paint (any tower type) | Nos | 02 | | | | | |
| 1.25 | Construction of Gabion walls and Mattresses for construction of retaining walls, the lining of channels, revetments, aprons and others. The gabion boxes shall be shaped with galvanised steel wire mesh cages. Geotextiles shall be used for the prevention of migration of fine soil particles, whilst allowing water to seep through them. | m ³ | 20 | | | | | |
| 1.26 | Construction of 150 mm cast in-situ micro piles with casing, reinforcement, necessary testing | m | 00 | | | | | |
| 1.27 | chemical anchors using 25mm diameter reinforcement bars, approved high-quality chemicals | m | 10 | | | | | |
| 5 | Prices for Environmental Mitigation measures as per Scope of Works of Section 4A, Employer's Requirements | | | | | | | |
| 5.1 | Environmental impact mitigatory measures as specified in Initial Environmental Examination and Environment Management Plan | Lot | 01 | | | | | |
| 5.2 | Environmental Management Plan for Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | Lot | 01 | | | | | |

| Item | Description | Unit | Qty. | Local Amount (LKR) | | Foreign Amount (CIF) | | |
|--|-------------|------|------|--------------------|-------------|----------------------|------------|-------------|
| | | | | Unit Price | Total Price | Currency | Unit Price | Total Price |
| 1 | 2 | 3 | 4 | 5 | 6 = 4 × 5 | 7 | 8 | 9 = 4 × 8 |
| TOTAL Columns 6 and 9 to be carried forward to Grand Summary | | | | | | | | |

Name of Bidder _____

Signature of Bidder _____

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G. TESTING

| Item | Description | Unit | Qty. | Unit Price | | Total Price | |
|---|---|------|------|------------------------|--------------------------|------------------------|--------------------------|
| | | | | Local Currency Portion | Foreign Currency Portion | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 | 5= 4 × 5 | 6 = 4 × 6 |
| G | CONSTRUCTION OF 132 kV TRANSMISSION LINE | | | | | | |
| 1.1 | Boring in soil for 50 mm diameter undisturbed soil sample for laboratory testing (see Chapter 10) (Only for special type foundations) | m | 100 | | | | |
| 1.2 | Laboratory soil test for locations | Nos | 05 | | | | |
| 1.3 | Cost for design test on straight line tower for 132 kV (with maximum extension) | No | 01 | | | | |
| 1.4 | Cost for design test on angle tower for 132 kV TD6 (with maximum extension) | No | 01 | | | | |
| 1.5 | Preliminary test on pile | Item | 01 | | | | |
| 1.6 | Bearing test on pile | Nos | 01 | | | | |
| 1.7 | Uplift test on pile | Nos | 01 | | | | |
| 1.8 | Fractured rock foundation full scale uplift test - S2 | Nos | 01 | | | | |
| 1.9 | Testing of rock anchors | Nos | 05 | | | | |
| TOTAL Columns 5 and 6 to be carried forward to Summary Table | | | | | | | |

Name of Bidder

Signature of Bidder

Schedule No 4: On-Site Construction, Installation and Testing**Summary Table**

| Schedule No. | Title | Total | |
|--|--|---------------|-------------|
| | | Foreign Price | Local Price |
| 1 | 2 | 3 | 4 |
| D. Civil Works | | | |
| D1 | Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | |
| Sub Total of Item D | | | |
| E. Installations | | | |
| E1 | Construction of 132 kV Transmission Line from Siyabalanduwa Solar Collector GSS – Monaragala GSS | | |
| Subtotal of Item E | | | |
| F. Other Services | | | |
| G. Testing | | | |
| TOTAL Columns 3 and 4 to be carried forward to schedule No.5 Grand Summary Table (Subtotal D+E+F+G+H) | | | |

Name of Bidder _____

Signature of Bidder _____

1.5. SCHEDULE NO 5 - GRAND SUMMARY

| General Summary | | Total | | |
|--------------------|---|-------|----------|-----|
| | | Local | Foreign | |
| | | LKR | Currency | CIP |
| Schedule 1 | Plant and Mandatory Spare Parts Supplied from Abroad | | | |
| Schedule 2 | Plant and Mandatory Spare Parts Supplied from Within the Employer's Country | | | |
| Schedule 3 | Design Services | | | |
| Schedule 4 | Civil Works, Installation and Other Services | | | |
| Grand Total | | | | |

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1.6. SCHEDULE NO 6 - RECOMMENDED TOOLS AND SPARE PARTS

| Item | Description | Qty | Unit Price | | Total Price | |
|--------------|-------------|-----|--|---|------------------------------|--------------------------------|
| | | | EXW Local Parts Local Currency | CIP Imported Parts Foreign Currency | Local Currency Portion | Foreign Currency Portion |
| 1 | 2 | 3 | 4 | 5 | 6 = 3 x 4 | 7 = 3 x 5 |
| | | | | | | |
| TOTAL | | | | | | |

Name of Bidder _____

Signature of Bidder _____