1. **Section 4 - Bidding Forms (Schedules of Rates and Prices - Revised as follows)**

Schedule No. 1: Pre-development Studies

| **Item** | **Description** | **Country of Origin** | **Quantity** | **Unit Price*a*** | | | | **Total Price*a*** | | **Sales and other Taxes** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Foreign Currency** | | **DDP** | | **Foreign Currency** | |
| **1** | **2** | **3** | **4** | **5** | | **6** | | **7 = 4 x 6** | | **8** | |
|  | **Pre-development Studies** |  |  |  | |  | |  | |  | |
|  | Feasibility study |  | 1 lot |  | |  | |  | |  | |
|  | Environmental impact assessment |  | 1 lot |  | |  | |  | |  | |
|  | Resource assessment |  | 1 lot |  | |  | |  | |  | |
|  | Techno-economic assessment |  | 1 lot |  | |  | |  | |  | |
| **TOTAL A.** | | | |  | |  | |  | |  | |
|  |  |  |  |  | |  | |  | |  | |
| **TOTAL Column 7 to be carried forward to Schedule No. 6: Grand Summary** | | | | | | | |  | |  | |
| Name of Bidder | | | | |  | |  | |  | |
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| Signature of Bidder | | | | |  | |  | |  | |

*a* *Specify currencies in accordance with ITB 19.1 of the BDS. Create additional columns for foreign currencies if so required.*

Schedule No. 2: Plant and Mandatory Spare Parts Supplied from Abroad

| **Item** | **Description** | **Country of Origin** | **Quantity** | **Unit Price*a*** | | | | **Total Price*a*** | | **Taxes and Duties** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Foreign Currency** | | **DDP** | | **Foreign Currency** | |
| **1** | **2** | **3** | **4** | **5** | | **6** | | **7 = 4 x 6** | | **8** | |
|  | **Hybrid power plant**  **(meeting EMP requirements)** |  |  |  | |  | |  | |  | |
|  | Wind turbine generator |  | 1 lot |  | |  | |  | |  | |
|  | Wind turbine towers and foundations |  | 1 lot |  | |  | |  | |  | |
|  | Wind turbine controllers |  | 1 lot |  | |  | |  | |  | |
|  | Shadow flicker modules  (if required for design to meet criteria) |  | 1 lot |  | |  | |  | |  | |
|  | Wind turbine inverters |  | 1 lot |  | |  | |  | |  | |
|  | Inverter mounting systems (outdoor wall mounted), canopy for protection fence, and entry door |  | 1 lot |  | |  | |  | |  | |
|  | Wind Turbine plants – other required equipment (cabling, protection, wall mounting systems for inverters, etc.) |  | 1 lot |  | |  | |  | |  | |
|  | Li-ion battery storage system including housing for BESS and auxiliary equipment |  | ≥100 kWh if nominal discharge rate 1C |  | |  | |  | |  | |
|  | Battery inverter |  | ≥100 kWh |  | |  | |  | |  | |
|  | Hybrid plant control systems, work stations, and related accessories |  | 1 lot |  | |  | |  | |  | |
|  | Meteorological station |  | 1 lot |  | |  | |  | |  | |
|  | Power House |  | 1 lot |  | |  | |  | |  | |
| **TOTAL A.** | | | |  | |  | |  | |  | |
|  | **Hybrid power plant mandatory spare parts for wind turbine and batteries** |  |  |  | |  | |  | |  | |
|  | Wind turbine inverters |  | ≥5%, minimum 1 inverter of each type |  | |  | |  | |  | |
|  | Cable connectors |  | 0.5% |  | |  | |  | |  | |
|  | DC string fuses |  | 0.5% |  | |  | |  | |  | |
|  | Spare parts for battery storage system |  | According to supplier |  | |  | |  | |  | |
|  | Battery inverter |  | ≥5%, minimum 1 inverter of each type |  | |  | |  | |  | |
|  | Other key electrical components: cables, consumables, auxiliary, transformer, MV terminations & connectors, protection, breakers, etc. |  | To be defined by Bidder |  | |  | |  | |  | |
| **TOTAL B.** | | | |  | |  | |  | |  | |
|  | **Grid Integration**  **(meeting EMP requirements)** |  |  |  | |  | |  | |  | |
|  | Integration of wind turbine and battery energy storage system to the existing power plant. |  |  |  | |  | |  | |  | |
| **TOTAL C.** | | | |  | |  | |  | |  | |
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| **TOTAL Column 7 to be carried forward to Schedule No. 6: Grand Summary** | | | | | | | |  | |  | |
| Name of Bidder | | | | |  | |  | |  | |
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| Signature of Bidder | | | | |  | |  | |  | |

*a* *Specify currencies in accordance with ITB 19.1 of the BDS. Create additional columns for foreign currencies if so required.*

Schedule No. 3: Plant and Mandatory Spare Parts Supplied from Within the Employer’s Country

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Quantity** | **Unit Price*a*** | | **Total EXW Price*a*** | **Sales and other Taxes** |
| **Local Currency** | **EXW Price*b*** |
| **1** | **2** | **3** | **4** | **5** | **6 = 3 x 5** | **7** |
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| **TOTAL Column 6 to be carried forward to Schedule No. 6: Grand Summary** | | | | |  |  |
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| Name of Bidder | | | |  |  |  |
|  | | | |  |  |  |
| Signature of Bidder | | | |  |  |  |
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*a* *Specify currency in accordance with ITB 19.1 of the BDS.*

*b* *Column 5 EXW Price shall include all customs duties and sales and other taxes already paid or payable on the components and raw materials used in the manufacture or assembly of the item or the customs duties and sales and other taxes already paid on previously imported items.*

Schedule No. 4: Design Services

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Quantity** | **Unit Price*a*** | | **Total Price*a*** | | **Sales and other Taxes** |
| **Local Currency Portion** | **Foreign Currency Portion** |  | **Foreign Currency Portion** |
| **1** | **2** | **3** | **4** | **5** | **6 = 3 x 4** | **7 = 3 x 5** | **8** |
| **1.** | Front-end engineering design of the complete hybrid power plants systems and upgrade of the existing facilities according to Employer’s specification requirements and meeting EMP. | lump sum |  |  |  |  |  |
| **2.** | Detailed engineering design of the complete hybrid power plants systems and upgrade of the existing facilities according to Employer’s specification requirements and meeting EMP | lump sum |  |  |  |  |  |
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| **TOTAL Columns 6 and 7 to be carried forward to Schedule No. 6: Grand Summary** | | | | |  |  |  |
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| Name of Bidder | | | |  |  |  |  |
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| Signature of Bidder | | | |  |  |  |  |

*a* *Specify currency in accordance with ITB 19.1 of the BDS.*

Schedule No. 5 - Installation and Other Services

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Quantity** | **Unit Price*a*** | | | **Total Price*a*** | | | | **Sales and other Taxes** | |
| **Local Currency Portion** | **Foreign Currency Portion** | | **Local Currency Portion** | | **Foreign Currency Portion** | |
| **1** | **2** | **3** | **4** | **5** | | **6 = 3 x 4** | | **7 = 3 x 5** | | **8** | |
|  | **Installation (all meeting EMP requirements)** |  |  |  | |  | |  | |  | |
|  | All types of technical and environmental survey, soil tests, excavation, site filling and development (as per international standard and formation level fixation prior site visit performed by EPC contractor), other necessary tests as per Employer’s requirements described in Bidding Document | 1 lot |  |  | |  | |  | |  | |
|  | Installation of all wind Turbine power plants | 1 lot |  |  | |  | |  | |  | |
|  | Installation of all Battery storage system | 1 lot |  |  | |  | |  | |  | |
|  | Commissioning of the whole hybrid systems | 1 lot |  |  | |  | |  | |  | |
|  | Installation and commissioning of hybrid power system and its equipment (LV distribution Board, Main LV distribution board in Power house/s, Power Cables) and associated works | 1 lot |  |  | |  | |  | |  | |
|  | All necessary civil works including wind turbine foundations, Distribution box foundation, modification of concrete cable trenches in the powerhouse. | 1 lot |  |  | |  | |  | |  | |
|  | **Other services** |  |  |  | |  | |  | |  | |
|  | O&M support services for the period of 1 year  (meeting EMP requirements) | 1 lot |  |  | |  | |  | |  | |
|  | Overseas training program | 1 lot |  |  | |  | |  | |  | |
|  | Overseas travel expenses | 1 lot |  |  | |  | |  | |  | |
|  | Overseas training pocket expenses | 1 lot |  |  | |  | |  | |  | |
|  | Training at the site (including EMP requirements) | 1 lot |  |  | |  | |  | |  | |
|  | STI. STD and HIV/AIDS alleviation program*b* | 1 lot |  |  | |  | |  | |  | |
| **TOTAL Columns 6 and 7 to be carried forward to Schedule No. 6: Grand Summary** | | | | | |  | |  | |  | |
| Name of Bidder | | | | |  | |  | |  | |  | |
| Signature of Bidder | | | | |  | |  | |  | |  | |

*a* *Specify currency in accordance with ITB 19.1 of the BDS.*

*b* *As described in SCC 22.2.7.*

Schedule No. 6: Grand Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Schedule No.** | **Title** | **Total Price *a*** | |
| **Foreign** | **Local** |
| **1** | **Pre-development Studies *b*** |  |  |
| **2** | **Plant and Mandatory Spare Parts Supplied from Abroad *b*** |  |  |
| **3** | **Plant and Mandatory Spare Parts Supplied from Within the Employer’s Country *b*** |  |  |
| **4** | **Design Services *b*** |  |  |
| **5** | **Installation and Other Services *b*** |  |  |
| **Grand Total to be carried forward to Letter of Price Bid** | |  |  |
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| Name of Bidder | |  |  |
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| Signature of Bidder | |  |  |

*a* *Specify currency in accordance with ITB 19.1 of the BDS. Create additional columns for foreign currencies if so required.*

*b Taxes and/or duties may be added to the contract price in accordance with GCC 14 (Taxes and Duties) but excluded from bid evaluation in accordance with ITB 39.2.*

Schedule No. 7: Recommended Spare Parts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Quantity** | **Unit Price*a*** | | **Total Price*a*** | |
| **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** |
| **1** | Spare parts & consumables for the first 2 years of operation | **1 lot** |  |  |  |  |
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| Name of Bidder | | | |  |  |  |
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| Signature of Bidder | | | |  |  |  |

*a* *Specify currency in accordance with ITB 19.1 of the BDS.*