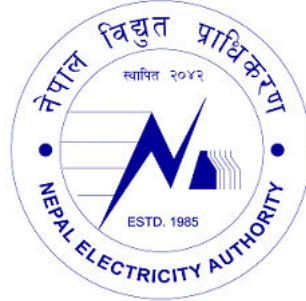


NEPAL ELECTRICITY AUTHORITY

(An Undertaking of Government of Nepal)

Project Management Directorate



Hetauda-Parwanipur-Pokhariya 132 kV Transmission Line Project

*A Component of
PTDSSP (Power Transmission and Distribution System Strengthening Project)*

BIDDING DOCUMENT FOR

Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

(Procurement of Plant)

Single Stage, Two - Envelope
Bidding Procedure (OCB)

| | |
|--------------------------|-----------------------------|
| Issued on: | 16 March, 2023 |
| Invitation for Bids No.: | PMD/PTDSSP/HPP/2079/80-02 |
| OCB No.: | PMD/PTDSSP/HPP/2079/80-02 |
| Employer: | Nepal Electricity Authority |
| Country: | Nepal |

VOLUME:- III OF III

March 2023

Hetauda-Parwanipur-Pokhariya 132 kV Transmission Line Project
Project Management Directorate
Matatirtha, Kathmandu, Nepal
Telephone: +977-1-5164099, 9851313730
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Preface

This Bidding Document for Procurement of Plant – Design, Supply, and Installation, has been prepared by Nepal Electricity Authority and is based on the Standard Bidding Document for Procurement of Plant – Design, Supply, and Installation (SBD Plant) issued by the Asian Development Bank dated June 2018.

ADB's SBD Plant has the structure and the provisions of the Master Procurement Document entitled "Procurement of Plant – Design, Supply, and Installation", prepared by multilateral development banks and other public international financial institutions except where ADB-specific considerations have required a change.



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| This section contains the bid evaluation criteria to determine the lowest evaluated bid and lists the necessary qualifications of Bidders. | |
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| This section contains forms, which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award. | |



Abbreviations

| | |
|-----------|---------------------------------------|
| ADB | Asian Development Bank |
| BDF | bidding forms |
| BDS | bid data sheet |
| COF..... | contract forms |
| CON..... | historical contract nonperformance |
| ELC..... | eligible countries |
| ELI..... | eligibility form |
| EQC | evaluation and qualification criteria |
| EQU..... | equipment form |
| ERQ..... | employer's requirements |
| EXP..... | experience form |
| FIN..... | financial data form |
| GCC..... | general conditions of contract |
| IFB | invitation for bids |
| ITB..... | instructions to bidders |
| OCB | open competitive bidding |
| PCC..... | particular conditions of contract |
| PER..... | personnel form |
| SBD | standard bidding document |



Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.1(a): Plant and Equipment including Mandatory Spares to be supplied from abroad

FC: Foreign Currency

LC: Local Currency

| Item No. | Item description | Country of origin | Estimated | | CIP Project Site including insurance, clearing, forwarding and transportation to site (Excluding Taxes and Duties applicable in Nepal) | | | Total Amount (Excluding Taxes and Duties) | Custom, VAT and other taxes |
|---------------|---|-------------------|-----------|----------|--|-----------|---------------|---|-----------------------------|
| | | | Unit | Quantity | FC | | | FC | LC |
| | | | | | Currency# | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 = (7) x (5) | 9 | |
| | TRANSMISSION LINE CONDUCTOR UPGRADE | | | | | | | | |
| | Part-A : EMPLOYER ASSESSED QUANTITIES | | | | | | | | |
| PART I | TRANSMISSION UPGRADE | | | | | | | | |
| A | Design, Manufacture, Testing and Supply of HTLS Conductor with all necessary accessories to complete the specified scope of works as per technical specification | | | | | | | | |
| A.1 | High Tension Low Sag (HTLS) Conductor equivalent ACSR Bear including spare | | km | 120.0 | | | | | |
| B | Insulators with hardware fitting and accessories | | | | | | | | |
| B.1 | Design, manufacture, testing and Supply of Disc Insulators 70 KN with fittings(For Suspension Towers) | | Set | 312 | | | | | |
| B.2 | Design, manufacture, testing and Supply of Disc Insulators 120 KN with fittings(For Tension Towers) | | Set | 234 | | | | | |
| B.3 | Vibration Damper for HTLS Conductor as per A.1 | | Nos | 1452 | | | | | |
| B.4 | Mid span compression joint for HTLS conductor (A.1) | | Nos | 60 | | | | | |
| B.5 | Repair Sleeve for HTLS conductor (A.1) | | Nos | 60 | | | | | |

Signature of Bidder

Name of Bidder

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.1(a): Plant and Equipment including Mandatory Spares to be supplied from abroad

FC: Foreign Currency

LC: Local Currency

| Item No. | Item description | Country of origin | Estimated | | CIP Project Site including insurance, clearing, forwarding and transportation to site (Excluding Taxes and Duties applicable in Nepal) | | | Total Amount (Excluding Taxes and Duties) | Custom, VAT and other taxes |
|----------------|---|-------------------|-----------|----------|--|-----------|---------------|---|-----------------------------|
| | | | Unit | Quantity | FC | | | FC | LC |
| | | | | | Currency# | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 = (7) x (5) | 9 | |
| C | Design, fabrication & supply of following types of towers & tower extension parts complete with stubs, step bolts, hangers, D-shackles, bolts & nuts etc but excluding tower accessories such as danger plates, number plates, phase plates, anti-climbing devices | | | | | | | | |
| C.1 | Tower parts & members to replace existing missing members | | MT | 3 | | | | | |
| PART II | SUBSTATION WORKS | | | | | | | | |
| D | Design, Manufacture, Testing and Supply of | | | | | | | | |
| D.1 | 145 kV, 3 Phase, 5 Core Current Transformer with all accessories (including required control cable, power cable, cable glands and lugs) as per Technical Specification. | | Nos | 12 | | | | | |
| | Part-B: CONTRACTOR ASSESSED QUANTITIES | | | | | | | | |
| PART I | TRANSMISSION UPGRADE | | | | | | | | |
| E | Earthing Requirements | | | | | | | | |
| E.1 | Supply of Earthing of towers as required | | Lot | 1 | | | | | |
| F | Erection Hardware | | | | | | | | |
| F.1 | All necessary accessories, hardware and fittings (Tension, suspension clamps, Connector etc) required to complete the HTLS stringing works completely | | Lot | 1 | | | | | |
| F.2 | Spare parts of all necessary accessories, hardware & fittings of item no. F.1 | | Lot | 1 | | | | | |
| F.3 | All tools and tackles required for the installation of the HTLS conductor. | | Lot | 1 | | | | | |
| PART II | SUBSTATION WORKS | | | | | | | | |
| G | Erection Hardware | | | | | | | | |
| G.1 | Conductor, Al tube, bus-bar materials, cable trays, clamps, spacers, connectors including equipment connectors, Junction box, earthwire, buried cable trenches/pipe equipment & lighting, all accessories etc. as required | | LS | 1 | | | | | |

Signature of Bidder

Name of Bidder

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.1(a): Plant and Equipment including Mandatory Spares to be supplied from abroad

FC: Foreign Currency

LC: Local Currency

| Item No. | Item description | Country of origin | Estimated | | CIP Project Site including insurance, clearing, forwarding and transportation to site (Excluding Taxes and Duties applicable in Nepal) | | | Total Amount (Excluding Taxes and Duties) | Custom, VAT and other taxes |
|-----------------------------------|---|-------------------|-----------|----------|--|-----------|---------------|---|-----------------------------|
| | | | Unit | Quantity | FC | | | FC | LC |
| | | | | | Currency# | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 = (7) x (5) | 9 | |
| G.2 | Earthing and lightning protection including necessary connectors/connections, risers etc. complete in all respect including counterpoise earthing where required. Earth Conductor (copper) with earthing rod (copper clad steel) complete set | | LS | 1 | | | | | |
| H | POWER & CONTROL CABLES | | | | | | | | |
| H.1 | Power Cables(PVC)- (1.1kV grade), Control Cable (PVC)- (1.1kV grade), Cable glands, lugs & straight through joints for Power & Control cables | | LS | 1 | | | | | |
| I | | | | | | | | | |
| I.1 | Hot line Maintenance Tools and equipments for transmission Line, complete (Non-Contact Voltage Detectors with insulating stick (high voltage application for nominal voltages upto 400 kV that must be type-tested to Standard IEC) with following specifications: Can be used still during precipitation, Loud, integrated audible signal for reliable voltage tests, Strong LEDs in clear layout, Maximum interference field resistance | | Set | 2 | | | | | |
| Total | | | | | | | | | |
| Carried to General Summary | | | | | | | | | |

Note : 1) Bidder is required to quote prices in this Schedule for all the individual items/sub-items.

2.) The Prices of equipments are inclusive of type test charges.

3.) BOQ given above is indicative only based on the scope of work as given in Employer's Requirements. The quantities mentioned above may undergo change during detailed engineering to meet the functional requirement and scope of work defined in Employer's Requirements.

Specify currency in accordance with BDS ITB Clause 32.1, Part-I of the Bidding Documents.

* Strike-out whichever is not applicable.

Name of Bidder:

Signature of Bidder:

(Printed Name)

(Designation)

(Common Seal)

Date:

Signature of Bidder

Name of Bidder

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.2: Plant and Equipment including Mandatory Spares Parts to be supplied from within Nepal

LC: Local Currency (ALL Price in Local Currency)

| Item No. | Item description | Unit | Quantity | Ex Factory Price (Excluding VAT) in LC | | Inland transportation to site in LC | | Total Amount (Excluding Taxes) | Custom, VAT and other taxes |
|----------|--|------|----------|--|---------------|-------------------------------------|-----------|---------------------------------|-----------------------------|
| | | | | Unit Rate | Amount | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 = (4) x (5) | 7 | 8=(4)x(7) | 9=6+8 | 10 |
| | TRANSMISSION LINE CONDUCTOR UPGRADE | | | | | | | | |
| | Part-A : EMPLOYER ASSESSED QUANTITIES | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Sub-Total Part-A | | | | | | | | |

Name of Bidder:

Signature of Bidder:

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.2: Plant and Equipment including Mandatory Spares Parts to be supplied from within Nepal

LC: Local Currency (ALL Price in Local Currency)

| Item No. | Item description | Unit | Quantity | Ex Factory Price (Excluding VAT) in LC | | Inland transportation to site in LC | | Total Amount (Excluding Taxes) | Custom, VAT and other taxes |
|----------|---|------|----------|--|---------------|-------------------------------------|-----------|---------------------------------|-----------------------------|
| | | | | Unit Rate | Amount | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 = (4) x (5) | 7 | 8=(4)x(7) | 9=6+8 | 10 |
| | Part-B: CONTRACTOR ASSESSED QUANTITIES | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Sub-Total Part-B | | | | | | | | |

Name of Bidder:

Signature of Bidder:

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No.2: Plant and Equipment including Mandatory Spares Parts to be supplied from within Nepal

LC: Local Currency (ALL Price in Local Currency)

| Item No. | Item description | Unit | Quantity | Ex Factory Price (Excluding VAT) in LC | | Inland transportation to site in LC | | Total Amount (Excluding Taxes) | Custom, VAT and other taxes |
|----------|------------------------------------|------|----------|--|---------------|-------------------------------------|-----------|---------------------------------|-----------------------------|
| | | | | Unit Rate | Amount | Unit Rate | Amount | | |
| 1 | 2 | 3 | 4 | 5 | 6 = (4) x (5) | 7 | 8=(4)x(7) | 9=6+8 | 10 |
| | Total of [(Part-A+ Part-B)] | | | | | | | | |
| | Carried to General Summary | | | | | | | | |

Note : 1) Bidder is required to quote prices in this Schedule for all the individual items/sub-items.

2.) The Prices of equipments are inclusive of type test charges.

3.) BOQ given above is indicative only based on the scope of work as given in Employer's Requirements. The quantities mentioned above may undergo change during detailed engineering to meet the functional requirement and scope of work defined in Employer's Requirements.

Specify currency in accordance with BDS ITB Clause 32.1, Part-I of the Bidding Documents.

* Strike-out whichever is not applicable.

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

^b Column 5 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.

Name of Bidder:

Date:

Signature of Bidder:

(Printed Name)

(Designation)

(Common Seal)

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Part a :

Schedule-3: Design Services (Not Applicable)

| Item No. | Item Description | Estimated | | Unit Prices | | Total Prices | |
|----------|--|----------------|---|------------------------|--------------------------|--------------|-------|
| | | | | Local Currency Portion | Foreign Currency Portion | | |
| | | | | NRs | Currency | LC | FC |
| 1 | 2 | 3 | 4 | 5 | 6 | 7=3x5 | 8=3x6 |
| 0 | | Not Applicable | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total carried forward to General Summary) | | | | | | |

Name of Bidder:

Signature of Bidder:

(Printed Name)

(Designation)

(Common Seal)

Date:

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No. 4 : Installation and Other Services

(a): Installation and Construction Charges

| Sl. No. | Item Description | Installation Charges | | | | | | |
|---------|--|----------------------|--------|-----------------------------|-----------|---------------|---------------------------------------|---------------|
| | | Unit | Qty. | Portion in Foreign Currency | | | Portion in Nepalese Currency (in NPR) | |
| | | | | Currency # | Unit Rate | Total Charges | Unit Rate | Total Charges |
| (1) | (2) | 3 | 4 | 5 | 6 | 7=4*6 | 8 | 9=4x8 |
| | TRANSMISSION LINE CONDUCTOR UPGRADE | | | | | | | |
| | Part-A : EMPLOYER ASSESSED QUANTITIES | | | | | | | |
| | PART I TRANSMISSION UPGRADE | | | | | | | |
| A.1 | Check Survey of existing Transmission line (Determination of tower type, span length, sag, hardware & accessories require in each tower, finding of missing members and earthing in each tower etc) | | | | | | | |
| A.1.1 | Piluwa- Parwanipur Double Circuit Line | LS | 1 | | | | | |
| A.2 | Dismantling and storing of Existing ACSR Conductor, hardware & accessories and Stringing, tensioning, clamping, jointing etc of HTLS Conductor including fitting of all necessary line materials complete and Testing and Commissioning of Line | | | | | | | |
| A.2.1 | Dismantling of Existing ACSR Conductor, hardware, accessories, fittings and storage at NEA Site store | km | 108.0 | | | | | |
| A.2.2 | Stringing of High Tension Low Sag (HTLS) Conductor equivalent ACSR Bear with installation of all required hardwares and accessories (mid span compression joints and repair sleeves as required) and testing and commissioning of Transmission | km | 108.00 | | | | | |
| | B Insulators with hardware fitting and accessories | | | | | | | |
| B.1 | Design, manufacture, testing and Supply of Disc Insulators 70 KN with fittings | Set | 312 | | | | | |
| B.2 | Design, manufacture, testing and Supply of Disc Insulators 120 KN with fittings | Set | 234 | | | | | |
| B.3 | Vibration Damper for HTLS Conductor as per A.1 of Schedule 1 | Nos | 1452 | | | | | |
| B.4 | Mid span compression joint for HTLS conductor as per A.1 of Schedule 1 | Nos | 60 | | | | | |
| B.5 | Repair Sleeve for HTLS conductor as per A.1 of Schedule 1 | Nos | 60 | | | | | |

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No. 4 : Installation and Other Services

(a): Installation and Construction Charges

| Sl. No. | Item Description | Installation Charges | | | | | | |
|----------------|--|----------------------|------|-----------------------------|-----------|---------------|---------------------------------------|---------------|
| | | Unit | Qty. | Portion in Foreign Currency | | | Portion in Nepalese Currency (in NPR) | |
| | | | | Currency # | Unit Rate | Total Charges | Unit Rate | Total Charges |
| (1) | (2) | 3 | 4 | 5 | 6 | 7=4*6 | 8 | 9=4x8 |
| C | Design, fabrication & supply of following types of towers & tower extension parts complete with stubs, step bolts, hangers, D-shackles, bolts & nuts etc but excluding tower accessories such as danger plates, number plates, phase plates, anti-climbing devices | | | | | | | |
| C.1 | Tower parts & members to replace existing missing members | MT | 3 | | | | | |
| PART II | SUBSTATION WORKS | | | | | | | |
| D | Design, Manufacture, Testing and Supply of (Replacement Works) | | | | | | | |
| D.1 | 145 kV, 3 Phase, 5 Core Current Transformer with all accessories (including required control cable, power cable, cable glands and lugs) as per Technical Specification. | Nos | 12 | | | | | |
| D.2 | Reprogramming of the protection system in all substation | LS | 1 | | | | | |
| | Part-B: CONTRACTOR ASSESSED QUANTITIES | | | | | | | |
| PART I | TRANSMISSION UPGRADE | | | | | | | |
| E | Earthing Requirements | | | | | | | |
| E.1 | Earthing of towers as required | Lot | 1 | | | | | |
| F | Erection Hardware | | | | | | | |
| F.1 | All necessary accessories, hardware and fittings (Tension, suspension clamps, Connector etc) required to complete the HTLS stringing works completely | LS | 1 | | | | | |
| PART II | SUBSTATION WORKS | | | | | | | |
| G | Erection Hardware | | | | | | | |
| G.1 | All necessary accessories, hardware and fittings (Tension, suspension clamps, Connector etc) required to complete the HTLS stringing works completely | LS | 1 | | | | | |
| G.2 | Earthing and lightning protection including necessary connectors/connections, risers etc. complete in all respect(but excluding LM structures for Lightning protection) | LS | 1 | | | | | |
| H | POWER & CONTROL CABLES | | | | | | | |

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OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Part a : Piluwa - Parwanipur 132 kv Transmission Line Upgradation Work

Schedule No. 4 : Installation and Other Services

(a): Installation and Construction Charges

| Sl. No. | Item Description | Installation Charges | | | | | | |
|---|---|----------------------|------|-----------------------------|-----------|---------------|---------------------------------------|---------------|
| | | Unit | Qty. | Portion in Foreign Currency | | | Portion in Nepalese Currency (in NPR) | |
| | | | | Currency # | Unit Rate | Total Charges | Unit Rate | Total Charges |
| (1) | (2) | 3 | 4 | 5 | 6 | 7=4*6 | 8 | 9=4x8 |
| H.1 | Power Cables(PVC)- (1.1kV grade) | LS | 1 | | | | | |
| Part III CIVIL WORKS(As per technical specification) | | | | | | | | |
| I Civil and Construction | | | | | | | | |
| I.1 | Excavation in all types of soil and rock including backfilling disposal etc. for all leads and lifts | Cu.Mtr. | 50 | | | | | |
| I.2 | Providing and laying of Plain Cement Concrete (PCC) (1:4:8) | Cu.Mtr. | 10 | | | | | |
| I.3 | Providing and laying of Plain Cement Concrete (PCC) (1:2:4) | Cu.Mtr. | 10 | | | | | |
| I.4 | Providing and laying of Reinforced Cement Concrete Design Mix (M25) including pre cast, shuttering, Grouting of pockets & underpinning but excluding steel reinforcement. | Cu.Mtr. | 50 | | | | | |
| I.5 | Providing and laying Plain Cement Concrete 1:5:10 (1 cement : 5 sand : 10 Stone aggregate) | Cu.Mtr. | 10 | | | | | |
| I.6 | Steel Reinforcement (Fe 500) | MT | 1 | | | | | |
| Total of [(Part-A+ Part-B)] | | | | | | | | |
| Carried to General Summary | | | | | | | | |

Specify currency in accordance with ITB Clause 12.1 and corresponding BDS clauses, Vol.I of the Bidding Documents.

Name of Bidder:
Signature of Bidder:
(Printed Name)
(Designation)
(Common Seal)

Date:

Nepal Electricity Authority
Project Management Directorate
Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Schedule No. 4 : Installation and Other Services (*Common for all*)

(b): Training Charges for training to be imparted to Employer's Personnel by Bidder's Instructor in Nepal

| Sl. No. | Description of the Test | Item for which training is to be imparted. | Training | Training Charges for Contractors Trainers | | |
|---------|---|--|------------------|---|-----------|------------------------|
| | | | duration in days | Currency | Unit rate | Total Training Charges |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 = 4x 6 |
| a) | On Job training on operation, maintenance and erection of HTLS Conductor as per Technical Specification | i) HTLS Conductor | 6 | | | |
| | | ii) Hardwares | 6 | | | |
| b) | Training of Hotline Maintenance Equipment | | 15 | | | |
| | Total for Training Charges (Total of column 7 to be carried forward to Schedule 5: Grand Summary) | | | | | |

REMARKS:

Date:

Signature: _____

Printed Name: _____

Designation: _____

Common Seal: _____

NOTE: To and fro charges and accommodation for the Instructor (Trainer) and Training material for the Trainees shall be included in the prices quoted by the bidder. However, arrangements for trainees and premises for conducting the training shall be arranged by OWNER.

Nepal Electricity Authority

Project Management Directorate

Hetauda-Parwanipur-Pokhariya 132 Kv Transmission Line Project

OCB No. : PMD/PTDSSP/HPP/2079/80-02: Piluwa - Parwanipur 132 kV Transmission Line Upgradation Work

Schedule No. 5: Grand Summary

| Sl. No. | Description | Total Price Foreign ()* | Total Price Local ()* |
|---|---|-----------------------------|---------------------------|
| 1 | Schedule No.1(a): Plant and Equipment including Mandatory Spares to be supplied from abroad | | |
| 2 | Schedule No.2: Plant and Equipment including Mandatory Spares Parts to be supplied from within Nepal | | |
| 3 | Schedule-3: Design Services (Not Applicable) | | |
| 4 | Schedule No. 4 : Installation and Other Services | | |
| | (a): Installation and Construction Charges | | |
| | (b): Training Charges for training to be imparted to Employer's Personnel by Bidder's Instructor in Nepal | | |
| | GRAND TOTAL [1+2+3+4] | | |
| Total excluding Custom duty and VAT | | | |
| Contingency @ 5% | | | |
| Total with Contingency | | | |
| <i>Taxes and Duties</i> | | | |
| Custom (1%) Of Schedule 1 | | | |
| Value Added Tax (VAT) (13%) on Local Component and services | | | |
| Total Amount including Custom duty and VAT | | | |

Signature:

Printed Name:

Designation:

Common Seal: