|  |
| --- |
| Section III - Evaluation and Qualification Criteria |

This Section contains all the criteria that the Employer shall use to evaluate Bids and qualify Bidders. No other factors, methods or criteria shall be used other than those specified in this bidding document.

The Bidder shall provide all the information requested in the forms included in Section IV, Bidding Forms.

**Table of Criteria**

[1. Evaluation 2](#_Toc475712696)

[1.1 Technical Evaluation 2](#_Toc475712697)

[1.2 Economic Evaluation 2](#_Toc475712698)

[1.3 Multiple Contracts (ITB 35.6) 8](#_Toc475712699)

[2. Qualification 9](#_Toc475712700)

[1 Eligibility 9](#_Toc475712701)

[2. Historical Contract Non-Performance 10](#_Toc475712702)

[3 Financial Situation 13](#_Toc475712703)

[4 Experience 16](#_Toc475712704)

[2.5 Personnel 27](#_Toc475712705)

[2.6 Equipment 27](#_Toc475712706)

[2.7 Subcontractors 27](#_Toc475712707)

The Employer shall use the criteria and methodologies listed in this Section to evaluate Bids. By applying the criteria and methodologies, the Employer shall determine the Most Advantageous Bid. This is the Bid of the Bidder that meets the qualification criteria and whose Bid has been determined to be:

(a) substantially responsive to the bidding document; and

(b) the lowest evaluated cost.

1. Evaluation

1.1 Technical Evaluation

In addition to the criteria listed in ITB 35.2 (a) and (b), the following factors shall apply:

**None**

1.2 Economic Evaluation

The following factors and methods will apply:

1. **Time Schedule**

Time to complete the Plant and Installation Services from the effective date specified in Article 3 of the Contract Agreement for determining time for completion of pre-commissioning activities is:

* **LOT 1: Çanakkale Strait Crossing Submarine Cable - 750 calendar days**
* **LOT 2: İzmit Gulf Crossing Submarine Cable (including underground cable projects) - 780 calendar days**

**This period has been determined by taking into account the Maritimes Traffic Regulations on Dardanelles & İzmit Gulf and it includes all breaks due to winter conditions and national holidays.** No credit will be given for earlier completion.

Bids offering completion time longer than 750 days for Lot 1 and 780 days for Lot 2 shall be rejected as non-responsive.

1. **Life Cycle Costs**

NOT Applicable

The price of recommended spare parts quoted in Price Schedule No. 6 shall not be considered for evaluation*.*

1. **Functional Guarantees of the Facilities**

**Evaluation of total Active Power Losses;**

**LOT 1: For Çanakkale Strait Crossing Submarine Cable:**

Power losses of complete cable system, in operation at 90°C conductor temperature, at 400 kV – 1500 A – 1000 MW with cos ϕ = 0.962 at receiving end, will be evaluated for bid comparison. The given 1000 MW value is the guaranteed value of the power transferred at full load of the power cable (submarine cable + underground (land) cable) system for each circuits.

The total active power losses (loss value per km. x cable route length ) above 50 kW per km for one phase cable (**i.e. above** **150 kW per km for one circuit (three phase cable))** of the offered (submarine + underground (land) cable) connection project as stated by each bidder in the schedule of guaranteed characteristics (item **1.4.32**) and Form FUNC of Section IV shall be penalized at the rate of 2.500,-(twothousandfivehundred) €/kW by considering the complete system (double circuit) for the bid evaluation purpose. Exchange rates used for bid evaluatıon shall be applied.

The acceptable maximum total active power loss is 75 kW per km for one phase cable ( i.e. **225 kW per km for one circuit (three phase cables)).**

For that purpose, the Bidder shall furnish in the bid his calculations in detail.

**LOT 2: For İzmit Gulf Crossing Submarine Cable:**

Power losses of complete cable system, in operation at 90°C conductor temperature, at 400 kV – 1500 A – 1000 MW with cos ϕ = 0.962 at receiving end, will be evaluated for bid comparison. The given 1000 MW value is the guaranteed value of the power transfered at full load of the power cable (submarine cable) system for each circuits.

The total active power losses (loss value per km. x cable route length ) above 50 kW per km for one phase cable (**i.e. above** **150 kW per km for one circuit (three phase cable))** of the offered (submarine cable) connection project as stated by each bidder in the schedule of guaranteed characteristics (item **1.2.29**) and Form FUNC of Section IV shall be penalised at the rate of 2.500,-(twothousandfivehundred) €/kW by considering the complete system (double circuit) for the bid evaluation purpose. Exchange rates used for bid evaluatıon shall be applied.

The acceptable maximum total active power loss is 75 kW per km for one phase cable ( i.e. **225 kW per km for one circuit (three phase cables)).**

For that purpose, the Bidder shall furnish in the bid his calculations in detail.

**Evaluation of total Active Power and Charging Reactive Power Losses;**

**LOT 2: For İzmit Gulf Crossing Underground Cables:**

- The total active power losses (loss value per km. x cable route length) above **70 kW per km for three phase** and

- Total Reactive charging power losses (kvar value per km. x cable route length) above **7000 kVAR per km for three phase**

for the offered underground cable connection project as stated by each bidder in the schedule of guaranteed characteristics (item **7.16**), shall be penalised (will be added to the **bid** price) at the rates of **2.500,- (twothousandfivehundred) EUROS/kW** and **15,- (fifteen) EUROS/kVAR** respectively for the bid evaluation purpose. Exchange rates used for bid evaluatıon shall be applied.

The acceptable maximum total active power losses (loss value per km. x cable route length) is **120 kW per km for three phase** and

The acceptable maximum total reactive charging power losses (kVAR value per km. x cable route length) is **12000 kVAR per km for three phase.**

For that purpose, the Bidder shall furnish in the bid his calculations in detail.For the calculations:

i- The Bidder shall assume that the offered system (including the cross-bonding and earthing systems) is operating at:

- nominal system voltage, Unom (50 Hz, 400 kV Line to Line),

- maximum ambient and ground temperatures, and the severe conditions stated in the “TABLE 1 – Service Conditions” of the Technical Specifications,

- at maximum 3 phase balanced continuous line current (100% load factor) and

- the cables are directly exposed to solar radiation at the exposed terminations,

ii- the Bidder shall use the measured capacitance, power factor and resistance values of the offered cables (which are also indicated in the Schedule of Guaranteed Characteristics and/or type test reports attached to the Bid),

**Evaluation of Sheath cross-bonding joints of 400kV cables and joints of fiber optic cable;**

**LOT 2: For İzmit Gulf Crossing Underground Cables:**

Sheath cross-bonding of 400kV cables will be made at all the jointing locations of supplied cable sections. Bidders are required to minimize the number of joints, by supplying the longest cable sections which can be transported on drums at site of installation, by taking into consideration the transportation limits stipuled by the Highway Authority and other justified restrictions.

**- For Gebze-Dilovası Underground Cable:**

The proposed circuit schematic of cross-bonding/transposition drawn is attached to the bids for the **9,65 km Gebze-Dilovası 400kV cable line.**

**It is required that the 9,65 km long cable line will be formed by no more than 4 (four) Cross Bonding Major Sections plus 1 (one) Minor Section, i.e. will require no more** than 36 (thirtysix) joints.

Number of acceptable maximum joints for the construction of fiber optic cable is 6 (six).

Each Bidder shall state in the bid, the number of Cross-Bonding Major Sections and total number of joints which will not be exceeded in the project. The Employer reserves the right to reject, at its unobjectionable decision, any bid proposing more joints than the above specified numbers.

For the evaluation purpose only;

**Considering minimum 3 Cross Bonding Major Sections, each power cable joint exceeding 24 (twentyfour) for 400 kV Gebze-Dilovası cable connection work offered by the Bidder shall be penalised (will be added to the bid price) by 100.000.-(onehundred thousand) EUROS/(power cable joint)** and

In case the Bidder offers more than 3 (three) fiber optic cable joints, the bid price will **be adjusted by adding Euro 5,000 (five thousands) to the bid price for each extra fiber optic cable joint.**

**- For Diliskelesi-Dilovası Underground Cable:**

The proposed circuit schematic of cross-bonding/transposition drawn is attached to the bids for the **4,5 km Diliskelesi-Dilovası 400kV cable line.**

**It is required that the 4,5 km long cable line will be formed by no more than 2 (two) Cross Bonding Major Sections plus 1 (one) Minor Section, i.e. will require no more** than 18 (eighteen) joints.

Number of acceptable maximum joints for the construction of fiber optic cable is 3 (three).

Each Bidder shall state in the bid, the number of Cross-Bonding Major Sections and total number of joints which will not be exceeded in the project. The Employer reserves the right to reject, at its unobjectionable decision, any bid proposing more joints than the above specified numbers.

For the evaluation purpose only;

**Considering minimum 1 Cross Bonding Major Section, each power cable joint exceeding 6 (six) for 400 kV Diliskelesi-Dilovası cable connection work offered by the Bidder shall be penalised (will be added to the bid price) by 100.000.-(onehundred thousand) EUROS/(power cable joint)** and

In case the Bidder offers more than 1 (one) fiber optic cable joints, the bid price will **be adjusted by adding Euro 5,000 (five thousands) to the bid price for each extra fiber optic cable joint.**

**- For İzmit Interface-Hersek Underground Cable:**

The proposed circuit schematic of cross-bonding/transposition drawn is attached to the bids for the **double circuit,** **3 km İzmit Interface-Hersek 400kV cable line.**

**It is required that the 3 km long cable line will be formed by no more than 2 (two) Cross Bonding Major Section, i.e. will require no more** than 15 (fifteen) joints (for each circuit).

It is foreseen that no joint will be used for the construction of fiber optic cable.

Number of acceptable maximum joints for the construction of fiber optic cable is 2 (two) for each circuit.

Each Bidder shall state in the bid, the number of Cross-Bonding Major Sections and total number of joints which will not be exceeded in the project. The Employer reserves the right to reject, at its unobjectionable decision, any bid proposing more joints than the above specified numbers.

For the evaluation purpose only;

**Considering minimum 1 Cross Bonding Major Section, each power cable joint exceeding 6 (six) for each circuit for 400 kV İzmit Interface-Hersek cable connection work offered by the Bidder shall be penalised (will be added to the bid price) by 100.000.-(onehundred thousand) EUROS/(power cable joint)** and

In case the Bidder offers more than 1 (one) fiber optic cable joint for each circuit, the bid price will **be adjusted by adding Euro 5,000 (five thousands) to the bid price for each extra fiber optic cable joint.**

All calculations of power losses for the purpose of bid evaluation shall be based on cable route lengths specified in the bidding document under Section VII. However, for the purpose of application of liquidated damages as per appendix 8 due to Contractor’s failure to meet the guaranteed power losses, cable route lengths as actually approved during execution of the contract due to any increase or decrease shall be considered. Bids offering any guarantees in excess of the “Acceptable Maximum Values” or “Maximum Values for Rejection” with respect to power losses and/or cable joints as specified by the Employer in Section III and Appendix 8 on “Functional Guaranteed” shall be rejected.

1. **Work, services, facilities, etc., to be provided by the Employer**

Where Bids include the undertaking of work or the provision of services or facilities by the Employer in excess of the provisions allowed for in the Bidding document, the Employer shall assess the costs of such additional work, services and/or facilities during the duration of the contract. Such costs shall be added to the Bid price for evaluation.

1. **Methodology of determining the lowest evaluated price of the lot (contract) combination**

Bidders have the option to Bid for any one of the Lots or both Lots. Bids submitted only for the main plant without the corresponding price for Repair Service contract shall be treated as incomplete and nonresponsive. Bids will be evaluated Lot-wise taking into account the total Bid Price (which will include the Bid price of the main plant as applicable for a particular lot as quoted under Schedule 5 including its corresponding total Repair price as applicable to the same Lot quoted under Schedule 4E), and discounts offered, if any, for combined Lots. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combination of all Lots, subject to the selected Bidder(s) meeting the required qualification criteria applicable for the winning Lot(s). However, Bidder or Bidders selected on the above basis shall be required to sign separate contracts for the main plant and corresponding Repair Works Service Contract of lot or lots as applicable, as per draft conditions of contracts, and contract forms specified under Sections VIII, IX, X and XI.

1. **Sustainable procurement**

NOT Applicable

1. **Alternative technical solutions for specified parts**

The acceptability of alternative technical solutions for parts of the facilities, if permitted under ITB 13.4, will be determined as follows:

NOT Applicable

1. **Specific additional criteria**

Summary of Price schedule #5 including Schedule 4E list all price elements that will be considered for evaluation. However, the following Price Schedules are highlighted as they are separated from the price schedule #4 for convenience.

The relevant evaluation method, if any, shall be as follows:

**I.)** Prices of Repair Works provided in Price Schedule 4E,

**The Contractor shall perform the repair works services for a period of 5 (five) years after the completion of the Defects Liability Period specified in PC 27 in accordance with the Clause 7 of the General Technical Specifications Part-I and also the provisions of the Contract for the Repair Works Services with the quoted prices at the bidding stage and included in the Contract for the Repair Works Services.** For this purpose a separate “Repair Works Services Contract” shall be signed between the Contractor and the Employer. The draft contract document for “Repair Works Services” is provided at Section X of the Bidding Documents. The contractor shall also furnish a performance security in the amount of 10% of the “Repair Works Services Contract Price” one month before the expiry of the performance security of the **Original Contract (Original Contract: -LOT 1: The Contract for Supply and Installation of 400 kV Çanakkale Strait Crossing (Lapseki 3 – Sütlüce 3) Submarine Cable -LOT 2: The Contract for Supply and Installation of 400 kV İzmit Gulf (Hersek-Dilovası) Crossing Submarine Cable).** The Contractor, together with its bid, shall also furnish a letter of guarantee to the TEIAS that quoted repair prices shall be valid during the next five years after the end of the defects liability period of the Original Contract. Please also refer to Clause 7 of the General Technical Specifications Part-I for the Repair Works. Those repair prices shall be taken into account during the bid evaluation.

**II.)** Test Prices provided in Price Schedule 4B.

1.3 Multiple Contracts (ITB 35.6)

In accordance with ITB 1.1, Bids are invited for more than one lot, and the contract (s) will be awarded, **consistent with ITB 35.4 (f) of the Bid Data Sheet**, to the Bidder or Bidders offering a substantially responsive Bid(s) and the lowest evaluated cost to the Employer for combined lots, subject to the selected Bidder(s) meeting the required qualification criteria Section III, Evaluation and Qualification Criteria for a lot or combination of lots as the case may be.

In determining Bidder or Bidders that offer the total lowest evaluated cost to the Employer, after considering all possible combination of lots, the Employer shall apply the following steps in sequence:

(a) evaluate individual lots to determine the substantially responsive Bids and corresponding evaluated costs;

(b) for each lot, rank the substantially responsive Bids starting from the lowest evaluated cost for the lot;

(c) apply to the evaluated costs listed in b) above, any applicable discounts/price reductions offered by a Bidder (s) for the award of multiple contracts based on the discounts and the methodology for their application offered by the respective Bidder; and

(d) determine contract award on the basis of the combination of lots that offer the total lowest evaluated cost to the Employer.

2. Qualification

The Bidder’s qualification and experience will be taken into account rather than that of parent/sister company unless the latter creates a joint venture, and signs the contract, ie., the qualification of parent/sister company shall only be taken into account if the parent/sister company is a member of the joint venture.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Factor** | 1 Eligibility | | | | | | | | | | |
| Sub-Factor | Criteria | | | | | | | | | Documentation Required | |
| Requirement | | Bidder | | | | | | |
| **Single Entity** | Joint Venture or Consortium  (existing or intended) | | | | | |
| **All members combined** | | **Each Partner** | | **At least one Partner** | |
| 1.1 Nationality | Nationality in accordance with ITB 4.4. | | Must meet requirement | Must meet requirement | | Must meet requirement | | N / A | | Form ELI –1.1 and 1.2, with attachments | |
| 1.2 Conflict of Interest | No- conflicts of interests as described in ITB 4.2 | | Must meet requirement | Must meet requirement | | Must meet requirement | | N / A | | Letter of Bid | |
| 1.3 Bank Ineligibility | Not having been declared ineligible by the Bank as described in 4.5. | | Must meet requirement | Must meet requirement | | Must meet requirement | | N / A | | Letter of Bid | |
| 1.4 State Owned Enterprise or Institution | Compliance with conditions of ITB 4.6 | | Must meet requirement | Must meet requirement | | Must meet requirement | | N / A | | Form ELI –1.1 and 1.2, with attachments | |
| 1.5 Ineligibility based on a United Nations resolution or Borrower’s country law | Not having been excluded as a result of the Borrower’s country laws or official regulations, or by an act of compliance with UN Security Council resolution, in accordance with ITB 4.8and Section V. | | Must meet requirement | Must meet requirement | | Must meet requirement | | N / A | | Letter of Bid | |
| **Factor** | | 2. Historical Contract Non-Performance | | | | | | | | | | |
| Sub-Factor | | Criteria | | | | | | | | | **Documentation Required** | |
| Requirement | Bidder | | | | | | | |
| **Single Entity** | | Joint Venture or Consortium  (existing or intended) | | | | | |
| **All members combined** | | **Each member** | | **At least one member** | |
| 2.1 History of non-performing contracts | | Non-performance[[1]](#footnote-2)of a contract did not occur within the last **five (5)** years prior to the deadline for bid submission, based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract, and where all appeal instances available to the Bidder have been exhausted. | Must meet requirement by itself or as member to past or existing JV | | N / A | | Must meet requirement[[2]](#footnote-3) | | N / A | | Form CON - 2 | |
| 2.2 Suspension | | Not under suspension based on execution of a Bid Securing Declaration or Proposal Securing Declaration pursuant to ITB 4.7 and ITB 20.9 | Must meet requirement | | Must meet requirement | | Must meet requirement | | Must meet requirement | | Letter of Bid | |
| 2.3 Pending Litigation | | Bid’s financial position and prospective long term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Bidder | Must meet requirement | | N / A | | Must meet requirement | | N / A | | Form CON – 2 | |
| 2.4 Litigation History | | No consistent history of court/arbitral award decisions against the Bidder[[3]](#footnote-4)since 1st January ***2015*** | Must meet requirement | | Must meet requirement | | Must meet requirement | | N/A | | Form CON – 2 | |
| 2.5 Declaration: Environmental and Social (ES) past performance | | Declare any contract that has been suspended or terminated and/or performance security called by an employer for reasons of breach of environmental, or social (including Sexual Exploitation, and Abuse) contractual obligations in the past five years.[[4]](#footnote-5) | Must make the declaration. Where there are Specialized Subcontractor/s, the Specialized Subcontractor/s must also make the declaration. | | N/A | | Each must make the declaration. Where there are Specialized Subcontractor/s, the Specialized Subcontractor/s must also make the declaration. | | N/A | | Form CON-3 ES Performance Declaration | |

| **Factor** | | 3 Financial Situation | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sub-Factor** | | Criteria | | | | | Documentation Required |
| Requirement | Bidder | | | |
| **Single Entity** | Joint Venture or Consortium  (existing or intended) | | |
| **All members combined** | **Each member** | **At least one member** |
| 3.1 Financial Capabilities | | Submission of audited balance sheets or if not required by the law of the Bidder’s Country, other financial statements acceptable to the Employer, for the last **five [5]** years to demonstrate the current soundness of the Bidders financial position and its prospective long term profitability. | Must meet requirement | N / A | Must meet requirement | N / A | Form FIN – 3.1 with attachments |
| 3.2 Average Annual Turnover | | Minimum average annual turnover of:Lot 1 - 60,000,000.00EUR;Lot 2 - 70,000,000.00EUR;calculated as total certified payments received for contracts in progress or completed, within the last **five (5)** years. If the bidder bids for more than one lot, the aggregate Average Annual Turnover requirement in this case shall be the sum of requirements for each lot. | Must meet requirement | Must meet requirement | Must meet  **twenty five percent (25%)** of the requirement | Must meet  **fifty percent (50%)** of the requirement | Form FIN –3.2 |
| 3.3 Financial Resources | The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet:  (i) the following cash-flow requirement: Lot 1 - 13,500,000.00EUR; Lot 2 - 15,500,000.00EUR;  and  (ii) The Bidders shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments.  If the bidder bids for one or two lots, the aggregate following cash-flow requirement shall be the sum of requirements for each lot. | | Must meet requirement | Must meet requirement | N / A | N / A | Form FIN –3.3 |

| **Factor** | 4 Experience | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sub-Factor** | Criteria | | | | | Documentation Required |
| **Requirement** | Bidder | | | |
| **Single Entity** | Joint Venture or Consortium  **(existing or intended)** | | |
| **All members combined** | **Each member** | **At least one member** |
| **4.1 General Experience** | Minimum General Experience Requirements of: For **LOT 1**, For **LOT 2** or For **BOTH** Experience under submarine power cable supply and installation contracts at or over 380 kV AC or, alternatively, at or over 310 kV DC in the role of contractor, subcontractor, or management contractor **at least since May 1, 2010.** ***AND***  Experience under underground power cable supply and installation contracts at or over 380 kV in the role of contractor, subcontractor, or management contractor **at least since May 1, 2010.** | Must meet requirement | N / A | Must meet requirement | N / A | Form EXP-4.1 |
| **4.2(a)Specific Experience** | Minimum Specific Experience Requirements of:**LOT 1** -Participation as contractor, joint venture member[[5]](#footnote-6), management contractor, or subcontractor, in **one** Submarine Power Cable Design, Supply and Installation Contract **at or over 380 kV AC or, alternatively, at or over 310 kV DC**, with a value of at least **Euro 67 (sixtyseven)** **million** equivalent that have been successfully and substantially[[6]](#footnote-7) completed **between May 1, 2010 and the bid submission deadline,** and that are similar to the proposed Plant and Installation Services. The similarity shall be based on the physical size, complexity methods/technology or other characteristics as described in Section VI, Employers Requirements.**LOT 2** - Participation as contractor, joint venture member[[7]](#footnote-8), management contractor, or subcontractor, in **one** Submarine Power Cable Design, Supply and Installation Contract **at or over 380 kV AC or, alternatively, at or over 310 kV DC**, with a value of at least **Euro 80 (eighty)** **million** equivalent that have been successfully and substantially[[8]](#footnote-9) completed **between May 1, 2010 and the bid submission deadline,** and that are similar to the proposed Plant and Installation Services. The similarity shall be based on the physical size, complexity methods/technology or other characteristics as described in Section VI, Employers Requirements.  **Note 1:** Bidder may bid for single Lot or two Lots. Each one of the Lots will be evaluated individually and specific experience references in the Bid for one Lot cannot be used for the other Lot.  **Note 2:** The minimum experience requirement for multiple contracts (lots) will be the sum of the minimum requirements for respective individual contracts (lots).If theBidder bid for both two Lots, only one experience which is equal or over the sum of the requirements of Lot 1 and Lot 2, will be sufficient. Alternatively, experience in two separate contracts may be submitted, one for each lot, meeting the minimum requirement for respective lot. In case of a Joint Venture Foot Note # 9 shall apply. | Must meet requirement | Must meet requirements[[9]](#footnote-10) | N / A | Must meet requirement | Form EXP 4.2(a) |
| 4.2(b) Specific Experience | Minimum Specific Experience Requirements of: **LOT 1** –  For the above or other contracts executed during the period stipulated in 4.2 (a) above, at least one of the Contracts shall include minimum single phase length of 23000 meters of 380 kV AC or above or, alternatively, 310 kV DC or above submarine power cables supply and installation as in the role of contractor, joint venture member, management contractor or subcontractor and it should be in successful operation at least 1 (one) year prior to the bid submission deadline.  **LOT 2** –  For the above or other contracts executed during the period stipulated in 4.2 (a) above, at least one of the Contracts shall include minimum single phase length of 18000 meters of 380 kV AC or above or, alternatively, 310 kV DC or above submarine power cables supply and installation as in the role of contractor, joint venture member, management contractor or subcontractor and it should be in successful operation at least 1 (one) year prior to the bid submission deadline.  **AND** | Must meet requirement | Must meet requirements | N / A | Must meet requirement | Form EXP-4.2(b) |
|  | For the above or other contracts executed during the period stipulated in 4.2 (a) above, at multiple contracts (in max, 2) shall include having total sum of minimum single phase length of 48000 meters of 380 kV AC or above XLPE power cable supply and installation as in the role of contractor, management contractor or subcontractor and it should be in successful operation at least 1 (one) year prior to the bid submission deadline.  **Note 1:** Bidder may bid for single Lot or two Lots. Each one of the Lots will be evaluated individually and specific experience references in the Bid for one Lot cannot be used for the other Lot.  **Note 2:** The minimum experience requirement for multiple contracts (lots) will be the sum of the minimum requirements for respective individual contracts (lots).If theBidder bid for both two Lots, only one experience which is equal or over the sum of the requirements of Lot 1 and Lot 2, will be sufficient. Alternatively, experience in two separate contracts may be submitted, one for each lot, meeting the minimum requirement for respective lot. In case of a Joint Venture Foot Note # 9 shall apply. |  |  |  | (For underground part of this Lot-2 requirement)  Must meet at least for one contract for any quantity. |  |
| 4.2 (c) Specific Experience | Minimum Specific Experience Requirements of: **LOT 1** –  For the contract(s) executed in 4.2 (a) above or other contracts, the bidder shall demonstrate experience on installation/erection, testing and commissioning of sea-land (transient) joints and outdoor sealing-ends at 380 kV or above which should be in successful operation at least 1 (one) years prior to the bid submission deadline.  **LOT 2** –  For the contract(s) executed in 4.2 (a) above or other contracts, the bidder shall demonstrate experience on installation/erection, testing and commissioning of sea-land (transient) joints and outdoor sealing-ends at 380 kV or above which should be in successful operation at least 1 (one) years prior to the bid submission deadline.  **AND**  For the contract(s) executed in 4.2 (a) above or other contracts, the bidder shall demonstrate experience on installation/erection, testing and commissioning of underground power cable joints and indoor&outdoor sealing-ends at 380 kV or above which should be in successful operation at least 1 (one) years prior to the bid submission deadline.  **Note 1:** Bidder may bid for single Lot or two Lots. Each one of the Lots will be evaluated individually and specific experience references in the Bid for one Lot cannot be used for the other Lot.  **Note 2:** The minimum experience requirement for multiple contracts (lots) will be the sum of the minimum requirements for respective individual contracts (lots).If theBidder bid for both two Lots, only one experience which is equal or over the sum of the requirements of Lot 1 and Lot 2, will be sufficient. Alternatively, experience in two separate contracts may be submitted, one for each lot, meeting the minimum requirement for respective lot. In case of a Joint Venture Foot Note # 9 shall apply. | Must meet requirement | Must meet requirements | N / A | Must meet requirement | Form EXP-4.2(c) |
| 4.2 (d) | For the contracts in 4.2 (a) above and/or any other contracts [substantially completed and under implementation] as prime contractor, joint venture member, or Subcontractor between 1st January **2015** and bid submission deadline, experience in managing ES risks and impacts in the following aspects: **The Bidder shall submit an Employer’s letter certifying that in completing the works under the Contract, the Bidder has fully complied with its obligations and requirements with respect to the Environment and Social Management (including Sexual Exploitation, and Abuse) as specified in the Contract.** | Must meet requirement | Must meet requirements | N / A | Must meet requirement | Form EXP – 4.2 (d) |

2.5 Contractor’s Representative and other Key Personnel

The Bidder must demonstrate that it will have the personnel for the key positions that meet the following requirements for each lot separately. Each personnel proposed should be responsible only for one position and a personnel proposed for one lot shall not be proposed for the other lot:

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Position** | **Total Work Similar**  **Experience (years)** | **In Similar Works Experience**  **(years)** |
| 1 | Project Manager | 10 | 5 |
| 2 | Site Engineer | 5 | 3 |
| 3 | Resident Engineer | 5 | 2 |
| 4 | Supervisor | 5 | 3 |

The Bidder shall provide details of the Contractor’s Representative and other key personnel and such other key personnel that the Bidder considers appropriate to perform the Contract, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms.

2.6 Equipment

The Bidder must demonstrate that it will have access to the key Contractor’s equipment listed hereafter:

**NOT APPLICABLE**

2.7 Subcontractors

Subcontractors/manufacturers for the following major items of supply or services (‘Specialized Subcontractors’) must meet the following minimum criteria, herein listed for that item:

For local manufacturers who are manufacturing under licence, the licensee of the manufacturer shall be subjected to the following minimum criteria. Those manufacturers shall submit the Licence Agreement together with the reference of the main manufacturer.

|  |  |  |
| --- | --- | --- |
| **Item No.** | **Description of Item** | **Minimum Criteria to be met** |
| 1 | For the manufacturing and supply of 400 kV AC Submarine Power Cable; | Only the manufacturer who has;  **1)** ISO 9001 Certificate,  **2)** minimum 5 (five) years manufacturing experience (as of the Bid Opening date) for manufacturing;  - AC Submarine cable whose voltage is 380 kV or above OR  - DC Submarine cable whose voltage is 310 kV or above  **3)** Successfully completed between January 1, 2010 and deadline for submission of bids, supply to Client (s) (end user (s) under at least 2 contracts each of at least 23.000 (twentythree thousand) meters or one contract of at least 46,000 (fortysix thousand) meters of any one or both the following categories of cables:  - AC Submarine cable whose voltage is 380 kV or above  OR  - DC Submarine cable whose voltage is 310 kV or above  will be qualified. |
| 2 | For the manufacturing and supply of 400 kV AC XLPE Underground (Land) Power Cable; (for only İzmit Gulf Crossing Project) | Only the manufacturer who has;  -ISO 9001 Certificate,  -minimum 5 (five) years manufacturing experience (as of the Bid Opening date) for XLPE insulated underground (land) power cables at 380kV AC or higher rated voltage,  -supply of 48.000 (fourtyeightthousand) meters of XLPE insulated underground (land) power cables at 380 kV AC or higher rated voltage up to the Bid Opening date and  -supply of 380 kV AC or higher rated voltage XLPE insulated underground (land) power cables to the client(s) (end user(s)) at least under two different contracts  will be qualified. |
| 3 | For the manufacturing and supply of the HV AC submarine power cable accessories (submarine power cable repair joints, sea-land power cable transient joints); | Only those manufacturers who have:  - ISO 9001 Certificate and  - minimum 5 (five) years manufacturing experience (as of the Bid Opening date) in the manufacturing of power cable accessories for  - AC Submarine cable whose voltage is 380 kV or above OR  - DC Submarine cable whose voltage is 310 kV or above  will be qualified. |
| 4 | For the manufacturing and supply of the HV AC underground power cable accessories (underground (land) power cable joints, indoor&outdoor sealing ends); | Only those manufacturers who have:  - ISO 9001 Certificate and  - minimum 5 (five) years manufacturing experience (as of the Bid Opening date) in the manufacturing of power cable accessories  at 380 kV AC or higher rated voltage  will be qualified. |
| 5 | For the manufacturing and supply of the submarine fiber optic cable and sea/land transient joints (for F/O cable), termination boxes and other elements; | Only the manufacturer who has:  - ISO 9001 Certificate or ISO 9002 Certificate and  - minimum **5 (five)** years manufacturing experience (as of the Bid Opening date) in the manufacturing of fiber optic cables  will be qualified. |
| 6 | For the manufacturing and supply of the underground fiber optic cable and joints, termination boxes and joint chambers; | Only the manufacturer who has:  - ISO 9001 Certificate or ISO 9002 Certificate and  - minimum **5 (five)** years manufacturing experience (as of the Bid Opening date) in the manufacturing of fiber optic cables  will be qualified. |

Failure to comply with this requirement will result in rejection of the subcontractor.

In the case of a Bidder who offers to supply and install major items of supply under the contract that the Bidder did not manufacture or otherwise produce, the Bidder shall provide the manufacturer’s authorization, using the form provided in Section IV, showing that the Bidder has been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and install that item in the Employer’s country. The Bidder is responsible for ensuring that the manufacturer or producer complies with the requirements of ITB 4 and 5 and meets the minimum criteria listed above for that item.

Bidders shall supply the reference list from the manufacturers together with Manufacturer’s Authorization.

1. Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted. [↑](#footnote-ref-2)
2. This requirement also applies to contracts executed by the Bidder as JV member. [↑](#footnote-ref-3)
3. The Bidder shall provide accurate information on the related Letter of Bid about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Bidder or any member of a joint venture may result in failure of the Bid. [↑](#footnote-ref-4)
4. The Employer may use this information to seek further information or clarifications in carrying out its due diligence. [↑](#footnote-ref-5)
5. For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder’s share, by value, shall be considered to meet this requirement [↑](#footnote-ref-6)
6. Substantial completion shall be based on 80% or more plant and installation completed under the contract. [↑](#footnote-ref-7)
7. For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder’s share, by value, shall be considered to meet this requirement [↑](#footnote-ref-8)
8. Substantial completion shall be based on 80% or more plant and installation completed under the contract. [↑](#footnote-ref-9)
9. In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated. [↑](#footnote-ref-10)