**Section 6: Returnable Bidding Forms / Checklist**

This form serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

**Technical Bid:**

|  |  |
| --- | --- |
| **Have you duly completed all the Returnable Bidding Forms?** |  |
| * Form A: Bid Submission Form | ☐ |
| * Form B: Bidder Information Form | ☐ |
| * Form D: Qualification Form | ☐ |
| * Form E: Format of Technical Bid/Bill of Quantities | ☐ |
| * From G: Form of Bid Security |  |
| **Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?** | ☐ |

**Price Schedule:**

|  |  |
| --- | --- |
| * Form E: Price Schedule Form | ☐ |

**Form A:** Bid Submission Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

We, the undersigned, offer to complete civil works [Insert Title of lots] in accordance with your Invitation to Bid No. UNDP-TUR(USB)-2020/08 and our Bid.We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

Our attached Price Schedule is for the sum of [Insert amount in words and figures and indicate currency][for LOT 1; Construction of Civic Amenity Center in Demirciler/Kilis]

Our attached Price Schedule is for the sum of [Insert amount in words and figures and indicate currency][for LOT 2; Construction of Civic Amenity Center in Haliliye/Şanlıurfa]

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

1. is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
2. have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UNOrganization or the World Bank Group or any other international Organization;
3. have no conflict of interest in accordance with Instruction to Bidders Clause 4;
4. do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
5. have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
6. undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and weembrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/or sanctioning by the UNDP.

We offer to complete works in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Schedule of Requirements and Technical Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Bid you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it should UNDP accept this Bid.

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

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

[*Stamp with official stamp of the Bidder*]

**Form B:** Bidder Information Form

|  |  |
| --- | --- |
| **Legal name of Bidder** | [Complete] |
| **Legal address** | [Complete] |
| **Year of registration** | [Complete] |
| **Bidder’s Authorized Representative Information** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Are you a UNGM registered vendor?** | ☐ Yes☐ No If yes, [insert UGNM vendor number] |
| **Are you a UNDP vendor?** | ☐ Yes☐ No If yes, [insert UNDP vendor number] |
| **Countries of operation** | [Complete] |
| **No. of full-time employees** | [Complete] |
| **Quality Assurance Certification (e.g. ISO 9000 or Equivalent)***(If yes, provide a Copy of the valid Certificate):* | [Complete] |
| **Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment?** *(If yes, provide a Copy of the valid Certificate):* | [Complete] |
| **Does your Company have a written Statement of its Environmental Policy?** *(If yes, provide a Copy)* | [Complete] |
| **Does your organizationdemonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues** | [Complete] |
| **Is your company a member of the UN Global Compact** | [Complete] |
| **Contact person that UNDP may contact for requests for clarifications during Bid evaluation** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Please attach the following documents:** | * Company Profile, which should not exceed fifteen (15) pages, * Certificate of Incorporation/ Business Registration * Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder * Trade name registration papers, if applicable * Power of Attorney. * Official Letter of Appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country |

**Form D:** Eligibility and Qualification Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

**History of Non- Performing Contracts**

|  |  |  |  |
| --- | --- | --- | --- |
| ☐Non-performing contracts did not occur during the last 3 years. | | | |
| ☐ Contract(s) not performed inthe last 3 years. | | | |
| **Year** | **Non- performed portion of contract** | **Contract Identification** | **Total Contract Amount** (current value in US$) |
|  |  | Name of Client:  Address of Client:  Reason(s) for non-performance: |  |

**Litigation History**(including pending litigation)

|  |  |  |  |
| --- | --- | --- | --- |
| ☐ No litigation history for the last 3 years. | | | |
| ☐ Litigation History as indicated below | | | |
| **Year of dispute** | **Amount in dispute** (in US$) | **Contract Identification** | **Total Contract Amount** (current value in US$) |
|  |  | Name of Client:  Address of Client:  Matter in dispute:  Party who initiated the dispute:  Status of dispute:  Party awarded if resolved: |  |

**Previous Relevant Experience**

The Bidder must have successfully completed, **as the prime contractor**, **minimum one civil works contract of similar nature** (*construction of reinforced concrete buildings involving steel structure works,all kinds of industrial facilities and factories,waste disposal facilities, waste management facilities, civic amenity center or waste transfer station.)* each at a minimum value of **USD 250.000,00,** over the **last 5 years.**

**In the case of submission of a bid for two lots**, then the bidder shall have successfully completed, as the prime contractor, **minimum two civil works contracts** of nature and value specified above,

or,

**minimum one civil contract** of nature specified above, each at a minimum value of **USD 500.000**,

over **the last 5 years**.

Note: Renovation, rehabilitation and restoration works will not be considered as similar experience.

Bidders shall substantiate the claimed experiences by presenting copies of **Satisfactory Work Completion Certificates from Clients** demonstrating nature and value of the civil work successfully completed.

List only those assignments for which the Bidder was legally contracted by the Client as a company or was

one of the Consortium/JV partners.Assignments completed by the Bidder’s individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder’s partners or sub-consultants, but can be claimed by the Experts themselves in their CVs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project name & Country of Assignment** | **Client & Reference Contact Details** | **Contract Value (in USD equivalent\*)** | **Period of activity and status** | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* Bidders shall convert the currency quoted in the “Certificate of Completion” into USD, in accordance with the prevailing UN operational rate of exchange on the contract date stated by “Certificate of Completion”. UN operational rate of exchange are available at the following website: https://treasury.un.org/operationalrates/OperationalRates.php#E

*Bidders may also attach their own Project Data Sheets with more details for assignments above.*

☐Attached are the Statements of Satisfactory Performance / Work Completion Certificates from the Client(s).

**Financial Standing**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Annual Turnover for the last 3 years (in US$ equivalent[[1]](#footnote-1))** | | Year 2017 USD  Year 2018 USD  Year 2019 USD | | |
| **Latest Credit Rating (if any), indicate the source** | |  | | |
| **Financial information**  (in US$ equivalent**[[2]](#footnote-2)**) | **Historic information for the last 3 years** | | | | |
|  | 2017 | | 2018 | 2019 | |
|  | *Information from Balance Sheet* | | | | |
| Total Assets (TA) |  | |  |  | |
| Total Liabilities (TL) |  | |  |  | |
| Current Assets (CA) |  | |  |  | |
| Current Liabilities (CL) |  | |  |  | |
|  | *Information from Income Statement* | | | | |
| Total / Gross Revenue (TR) |  | |  |  | |
| Profits Before Taxes (PBT) |  | |  |  | |
| Net Profit |  | |  |  | |
| Current Ratio |  | |  |  | |

☐ Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

* 1. Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
  2. Historic financial statements must be audited by a certified public accountant;
  3. Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

**Form E:** Format of Technical Bid

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |
| Lot No/Title | [Insert Lot Number and Title] | | |

**Bidders who submit bids for both of the lots shall submit technical bid separately for each lot.**

The Bidder’s Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. **Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.**

**SECTION 1: Bidder’s qualification, capacity and expertise**

* 1. General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
  2. Relevance of specialized knowledge and experience on similar engagements done in the region/country.
  3. Quality assurance procedures and risk mitigation measures.
  4. Organization’s commitment to sustainability.

**SECTION 2: Method Statement**

This section should demonstrate the Bidder’s responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

* 1. A detailed description of how the Bidder will complete civil works, keeping in mind the appropriateness to local conditions and project environment.
  2. Explain whether any work would be subcontracted, to whom, how much percentage of the requirements and how much percentage of the contract price, the rationale for such, and the roles of the proposed subcontractors and how everyone will function as a team. (*please note that the Contractor may not be permitted to subcontract the whole of the Works and subcontracted works shall not be permitted to exceed 30% of the total contract price. In this regard, the list of items that are planned to be subcontracted and mentioned in technical bid, their value and percentage of the contract price shall be in accord with prices submitted for these items in the Bill of Quantities.*)
  3. The bid shall also include details of the Bidder’s internal technical and quality assurance review mechanisms.
  4. Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
  5. Demonstrate how you plan to integrate sustainability measures in the execution of the contract. (e.g. Environmental Management)

**SECTION 3: Management Structure and Key Personnel**

* 1. Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations.
  2. Provide CVs for key personnel required by technical specifications using the format below.CVs should demonstrate qualifications in areas relevant to the scope of works.**(The bidders who submit bids for both of the lots shall propose different personnel as the Project Manager/Construction Manager and Site Engineer for each lot. The bidders who submit bids for both lots may propose the same personnel for both lots as Mechanical Engineer, Electrical Engineer and Surveyor.)**

**Key personnel required:**

**Project Manager/Construction Manager**: English speaking, minimum 5 years’ experience in construction of any kind of structure and degree in civil engineering or architecture. Project Manager/Construction Manager shall be present on site on a full time basis for the period starting from the date on which the Contractor will be given Access to the Site and receive a notice from the UNDP Engineer to commence the Works and ending on the date of substantial completion of Works stated in the Certificate of Substantial Completion.

**Site Engineer(2, 1 for Lot 1: Demirciler/Kilis and 1 for Lot 2: Haliliye/Şanlıurfa):** Minimum 3 years’ experience in construction of any kind of structure, and degree in civil engineering.

**Electrical Engineer**: Minimum 3 years’ experience in construction of any kind of structure, and degree in electrical engineering.

**Mechanical Engineer**: Minimum 3 years’ experience in construction of any kind of structure and degree in mechanical engineering.

**Surveyor**: Minimum 3 years’ experience in construction of any kind of structure and degree in Survey Engineer (or equivalent) or minimum 5 years’ experience in construction of any kind of structure and degree in Survey Technician.

**Format for CV of Proposed Key Personnel**

|  |  |
| --- | --- |
| **Name of Personnel** | [Insert] |
| **Position for this assignment** | [Insert] |
| **Nationality** | [Insert] |
| **Language proficiency** | [Insert] |
| **Education/ Qualifications** | *[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]* |
| [Insert] |
| **Professional certifications** | *[Provide details of professional certifications relevant to the scope of goods and/or services]* |
| * Name of institution: [Insert] * Date of certification: [Insert] |
| **Employment Record/ Experience** | *[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment.For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]* |
| [Insert] |
| **References** | *[Provide names, addresses, phone and email contact information for two (2) references]* |
| Reference 1:  [Insert]  Reference 2:  [Insert] |

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Personnel Date (Day/Month/Year)

**FORM F:** Price Schedule Form/Bill of Quantities

Lot 1; Construction of Civic Amenity Center in Demirciler/Kilis

**(Bidders who submit bids for both of the lots should submit Price Schedule Form/Bill of Quantities separately for each lot.)**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

This Bill of Quantities is an itemized breakdown of the works to be carried out, indicating a quantity for each item and the corresponding unit price. The quantities set out in this Bill of Quantities are estimated quantities.

The amounts due shall be determined through the measurement of the actual quantities of the works executed and by applying the unit rates to the quantities actually executed for the respective items.

The prices inserted in the Bill of Quantities are to be the full inclusive values of the works described under the items, including all costs and expenses which may be required in and for the construction of the works described together with any temporary works and installations which may be necessary, and all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based. It will be assumed that establishment charges, profit and allowances for all obligations are spread evenly over all the unit rates.

**No specific payment will be made against transportation of materials to the site**.

Unless the technical specifications or the Bill of Quantities specifically and expressly state otherwise, only permanent works are to be measured and paid for by UNDP.

No allowance will be made for loss of materials or volume thereof during installation, transport or compaction.

UN and its subsidiary organs are exempt from all taxes. Therefore, the prices shall exclude Value Added Tax (VAT). The Contractor to be selected shall not be entitled to receive any amount over the prices in relation to VAT, Special Consumption Tax and any other applicable taxes.

In the bill of quantities, rates and prices shall be entered by the Contractor in the appropriate columns in USD. In the Unit Price column in the Bill of Quantities Unit Rates shall include the overheads. "Overheads" shall be deemed to cover:

1. Profit
2. Head Office charges
3. Site Supervision and Site Staff costs and expenses
4. Transport of labour and travelling allowances
5. Use of protective clothing or equipment
6. Any statutory or incidental charges levied on the employment of labour
7. Overtime, unless specifically ordered or subsequently sanctioned in writing by the Engineer
8. Time lost due to inclement weather
9. Insurances of whatsoever nature
10. Holiday and sickness pay or benefits
11. Use, repair and sharpening of small tools
12. All non-mechanically operated equipment, erected scaffolding, staging and trestles, protective clothing, artificial lighting, storage facilities and the like that may be in general use on the site
13. All other liabilities and obligations whatsoever

The units of measurement used in the annexed technical documentation are those of the International System of Units (SI). No other units may be used for measurements, pricing, detail drawings etc. (Any units not mentioned in the technical documentation must also be expressed in terms of the SI.) Abbreviations used in the bill of quantities are to be interpreted as follows:

mm means millimetre

m means metre

da means decare

mm² means square millimetre

m² means square metre

m³ means cubic metre

kg means kilogram

ton means tonne (1000 kg)

pcs means pieces

h means hour

L.s. means Lump sum

km means kilometre

l means litre

kVAR means kilovolt ampere reactive

% means per cent

**Currency of the Bid:** United States Dollar, USD

**Price Schedule for Lot 1**

|  |  |  |
| --- | --- | --- |
| **Item #** | **Description** | **Total Price (USD)** |
| 1 | Civil Works |  |
| 2 | Mechanical Works |  |
| 3 | Electrical Works |  |
| **Total estimated price (item 1 +item 2 +item 3) (USD)** | |  |

Excel format of Bill of Quantities shall also be provided with the Bid. In case of any discrepancy between the excel format and the following formats, the prices given in the below format shall prevail.

**BILL OF QUANTITIES FOR CIVIL WORKS, LOT 1;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| Civ.01 | 6 mm tempered glass / 6 mm kalınlıkta temperli cam (TS EN 14321-1,2) | m² | 2,65 |  |  |
| Civ.03 | Providing Sand, Hand Laying, Watering and Compacting/Kum Temin Edilerek, El İle Serme, Sulama Ve Sıkıştırma Yapılması | m³ | 8,51 |  |  |
| Civ.05 | Supply of gravel and flooring, irrigation and compression by machine. / Çakıl temin edilerek, makine ile serme, sulama ve sıkıştırma yapılması | m³ | 290,71 |  |  |
| Civ.06 | Making drainage by providing gravel / Çakıl temin edilerek, drenaj yapılması | m³ | 92,41 |  |  |
| Civ.07 | Readymix concrete placement meeting the compressive strength requirements of C 16/20, including procurement, delivery, concrete pump and placement. / Beton santralinde üretilen veya satın alınan ve beton pompasıyla basılan, C 16/20 basınç dayanım sınıfında, gri renkte, normal hazır beton dökülmesi (beton nakli dahil) | m³ | 135,72 |  |  |
| Civ.08 | Concreting of C 30/37 compressive strength class concrete being manufactured at a concrete plant or purchased (including concrete transport) / Beton santralinde üretilen veya satın alınan ve beton pompasıyla basılan, C 30/37 basınç dayanım sınıfında beton dökülmesi | m³ | 404,47 |  |  |
| Civ.09 | Field concrete (Concrete pavement) | m3 | 138,15 |  |  |
| Civ.10 | Ribbed wire mesh (3,001-10,000 kg/m2 ) Installation / Nervürlü çelik hasırın yerine konulması 3,001-10,000 kg/m2 (10,000 kg/m2 dahil) | ton | 10,60 |  |  |
| Civ.11 | Cutting, bending and placement of Ø 8- Ø 12 mm deformed concrete steel bars / ø 8-12 mm Nervürlü Demir | ton | 45,96 |  |  |
| Civ.12 | Cutting, bending and placement of Ø 14- Ø 28 mm deformed concrete steel bars / ø 14-28 mm Nervürlü Demir | ton | 24,67 |  |  |
| Civ.13 | Preparation and installation of framing construction using all kind of iron profiles as seperated parts or compositely / Her türlü profil demirlerin münferit veya birleşik olarak hazırlanması ve yerine tespit edilmesi | ton | 3,33 |  |  |
| Civ.14 | Production of reinforced concrete plain surface formworks with plywood / Plywood ile düz yüzeyli betonarme kalıbı yapılması | m² | 2.448,00 |  |  |
| Civ.15 | Quartz Aggregated (Gray) Floor Hardener and Cure Application for Fresh Concrete/Kuvars agregalı (gri) yüzey sertleştirici ve kür uygulaması (taze betonda) | m² | 690,74 |  |  |
| Civ.16 | Supply and replacement of HDPE based drainage and protection sheet on waterproofing of basement curtains (200 dpressure resistance <250 KN / m2) / Bodrum perdelerinde su yalıtımı üzerine HDPE esaslı drenaj ve koruma levhası temini ve yerine döşenmesi (200≤basınç dayanımı<250 KN/m2) | m² | 227,39 |  |  |
| Civ.17 | 200 mm nominal diameter, rather than supply and laying of PVC corrugated drainage pipe / ø200 mm Spiral Sarımlı Pvc Boru Döşenmesi (Drenaj,Y.Suyu İçin) | m | 192,43 |  |  |
| Civ.18/b | Laying of 250 g/m² weight geotextile fabric mat / 250 gr/m² ağırlıkta geotekstil keçe serilmesi | m² | 730,43 |  |  |
| Civ.19 | Two layers of dampproofing application of 3 and 4 mm thick elastometric polymer modified bitumen sheet (-20 degrees cold rolled) with mat reinforcement / 3 mm ve 4 mm kalınlıkta elastomer esaslı (-20 soğukta bükülmeli) polyester keçe taşıyıcılı polimer bitümlü örtüler ile iki kat su yalıtımı yapılması | m² | 730,43 |  |  |
| Civ.21 | Mesh reinforced elastometric resin based liquid applied dampproof plastic coating, 3 layers, 1,5 mm total thickness / Elastomerik reçine esaslı sıvı plastik kaplama malzemesi ile file takviyeli olarak, 3 kat halinde toplam 1,5 mm kalınlıkta su yalıtımı yapılması | m² | 409,87 |  |  |
| Civ.22 | Roof covering with a 0.50 mm thick hot dipped galvanized corrugated / trapezoidal sheet (painted with fabricated roll painting system) on steel or reinforced concrete beam (analysis with 10.200.1404) / Çelik veya ön yapımlı betonarme kiriş üzerine 0.50 mm kalınlıkta sıcak daldırma galvanizli oluklu/trapez sac (fabrikasyon rulo boyama sistemi ile boyanmış) ile çatı örtüsü yapılması. (10.200.1404 ile analiz) | m² | 386,87 |  |  |
| Civ.25 | Covering with 8 cm height normal cement steam cured concrete paving stone (every size, color and texture) 8 cm yüksekliğinde normal çimentolu buhar kürlü beton parke taşı ile döşeme kaplaması yapılması (her ebat, renk ve desende) | m² | 54,00 |  |  |
| Civ.27 | Laying of Concrete border (chamfered, any colour) (75 x 30 x 15 cm) / (75 x 30 x 15 cm boyutlarında normal çimentolu buhar kürlü beton bordür döşenmesi (pahlı, her renk) | m | 29,05 |  |  |
| Civ.28 | Applying dilatation overlay on walls, ceilings and facades with 120 mm width, min 1.3 mm wall thickness, anodized aluminum cover profiles (for 50 mm width dilatations) / 120 mm genişlikte, min. 1,3 mm et kalınlığında eloksallı alüminyum kapak profilleri ile duvar, tavan ve cephelerde kaplama üstü dilatasyon fugası yapılması (50 mm genişlikte dilatasyonlar için) | m | 7,50 |  |  |
| Civ.29 | Waterproofing of dilatations with 30 cm wide, at least 1 mm thick dilatation insulation tapes/ 30 cm genişlikte, min. 1 mm kalınlıkta dilatasyon yalıtım bantları ile dilatasyonlarda su yalıtımı yapılması. | m | 7,50 |  |  |
| Civ.30 | Manufacturing and installing natural-matte anodized profiles with aluminum joinery without heat insulation / Naturel-mat eloksallı profillerle ısı yalıtımsız alüminyum doğrama imalatı yapılması ve yerine konulması | kg | 1,31 |  |  |
| Civ.31 | Two layers of anticorrosive, two layers of synthetic paint on iron surfaces / Demir yüzeylere iki kat antipas, iki kat sentetik boya yapılması | m² | 342,57 |  |  |
| Civ.32 | Writing on exposed concrete surfaces with water-based epoxy paint (RAL9005)(exterior)(analysis with 10.300.1027) / Brüt beton yüzeylere, su bazlı epoksi boya ile yazı yazılması (RAL9005)(dış cephe) (10.300.1027 ile analiz) | m² | 17,78 |  |  |
| Civ.33 | Applying water based transparent uv resistant protector for concrete or plastered surfaces (exterior) / Brüt beton veya sıvalı yüzeylere, koruma amaçlı su bazlı şeffaf uv dayanımlı koruyucu yapılması (dış cephe) | m² | 1.353,62 |  |  |
| Civ.34 | Manufacturing and installation of pressed sheet door frame made of 1.50 mm thick hot rolled sheet / 1,50 mm kalınlığında sıcak haddelenmiş sacdan bükme kapı kasası yapılması ve yerine konulması | kg | 22,78 |  |  |
| Civ.36 | Making and replacing various iron works from iron band,hollow section and steel profile / Çeşitli demir işleri yapılması | kg | 3.949,92 |  |  |
| Civ.38 | Placement of parcel chimney with prefabricated base element (h: 0,50 m, internal size: 0,60 x 0,60 m, wall thickness: 0,10 m) (500 doses, steam cured, joints between chimney elements with 600 doses mortar)/Prefabrik taban elemanı ile parsel bacası teşkil edilmesi (h: 0,50 m, iç ebadı: 0,60 x 0,60 m, et kalınlığı: 0,10 m) (500 dozlu, buhar kürlü, baca elemanları arası birleşim yerleri 600 dozlu harçla) | piece | 1,00 |  |  |
| Civ.39 | Placement of parcel chimney with prefabricated body element (h: 0,50 m, internal size: 0,60 x 0,60 m, wall thickness: 0,10 m) (500 doses, steam cured, joints between chimney elements 600 doses mortar)/Prefabrik gövde elemanı ile parsel bacası teşkil edilmesi (h: 0,50 m, iç ebadı: 0,60 x 0,60 m, et kalınlığı: 0,10 m) (500 dozlu, buhar kürlü, baca elemanları arası birleşim yerleri 600 dozlu harçla) | piece | 1,00 |  |  |
| Civ.41 | Placement of the frameless reinforced concrete cover for the parcel chimney on the chimney (0.40 x 0.80 x 0.10 m) (manufactured with C35 / 45 concrete, for the parcel chimneys in the garden)/Parsel bacası için imal edilmiş çerçevesiz betonarme kapağın baca üzerine yerleştirilmesi (0,40 x 0,80 x 0,10 m) (C35/45 betonu ile imal edilmiş, bahçedeki parsel bacaları için) | piece | 2,00 |  |  |
| Civ.48 | Cast iron cover procurement and installation for storm water and drainage water (500x300x45mm) / Sfero Döküm Kanal Izgarası | kg | 1.770,00 |  |  |
| Civ.50 | Shrinkage joint application to field concrete and concrete roads / Saha betonu ve beton yollarda büzülme derzi yapılması | mt | 157,51 |  |  |
| Civ.51 | Expantion joint application to field concrete and concrete roads / Saha betonu ve beton yollarda genleşme derzi yapılması | mt | 28,17 |  |  |
| Civ.52 | Facade cladding with mineral filled composite aluminum sheets (without heat insulation) /Mineral dolgulu kompozit alüminyum levhalar ile cephe kaplaması yapılması (ısı yalıtımsız) | m² | 68,59 |  |  |
| Civ.53 | Excavation soft rock with excavator and using the excavated rock /Ekskavatörle yumuşak kayanın kazılması ve kullanılması (yarma ve yan ariyetten dolguya gidecek kazılarda)) | m³ | 1.716,76 |  |  |
| Civ.54 | Laying the sub base and base material / Alt temel ve temel malzemelerinin figüre edilmesi | m³ | 496,07 |  |  |
| Civ.56 | Irrigation and compression of any type of soil/Her cins toprağın sulanması ve sıkıştırılması | m³ | 610,93 |  |  |
| Civ.58 | Formation of base layer (with crushed and screened quarry stone (1 inch)) / Temel Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile(1 inç)) | m³ | 228,66 |  |  |
| Civ.59 | Plant-Mix Sub base production (with crushed and screened quarry stone) / Plentmix ile Alt Temel Yapılması (kırılmış ocak taşı ile) | ton | 427,32 |  |  |
| Civ.60 | Forming a 1 m² Compacted Asphalt Concrete Bituminous Hot Foundation Layer of 10 cm Thickness (With Cracked and Screened Quarry Stone) (TYPE-A)/10 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Bitümlü Sıcak Temel Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) (TİP-A) | m2 | 291,21 |  |  |
| Civ.61 | Forming 1 m² Compacted Asphalt Concrete Binder Layer with 8 cm Thickness (With Cracked and Screened Quarry Stone)/8 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Binder Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) | m2 | 291,21 |  |  |
| Civ.62 | Forming 1 m² Compacted Asphalt Concrete Abrasion Layer of 5 cm Thickness (With Cracked and Screened Quarry Stone) (Type-1)/5 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Aşınma Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) (Tip-1) | m2 | 291,21 |  |  |
| ÖBF 1 | Site Signboard with foot pedestal | piece | 2,00 |  |  |
| ÖBF 2 | Supplying and placing 10 mm PVCtriangular joint profile on the formwork for 10mm joint gap/ 10mm derz boşluğu için 10 mm PVC üçgen fuga profilinin temini ve kalıplara yerleştirilmesi | m | 309,30 |  |  |
| ÖBF 3 | Traffic signs and boards / Trafik İşaret Levhası | piece | 4,00 |  |  |
| ÖBF 4 | Panel Fence / Panel Çit H;50cm | m | 38,10 |  |  |
| ÖBF 5 | Sliding Entrance Door (Panel fence) / Giriş Kapısı (Panel Çit kapı) | piece | 2,00 |  |  |
| ÖBF 6 | Suplly and Installation of Prafabricated Container Building/ Prefabrik Konteyner Binası Temini ve Yerine Montajı | piece | 1,00 |  |  |
| ÖBF 7 | Manufacturing and installing 2mm aluminum sheet wall coping (RAL9005)/ 2mm kalınlığında alüminyum levhadan harpuşta yapılması ve yerine konması | m | 11,00 |  |  |
| **Total for Civil Works, Lot 1** | | | | |  |

**BILL OF QUANTITIES FOR MECHANICAL WORKS, LOT 1;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| MEC.01 | WASHBASINS 45 x 60 cm Semi-pedestal set/45x60 cm yarım ayaklı tk.lavabo | piece | 2 |  |  |
| MEC.02 | WASHBASIN PIPING SYSTEM: First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274-1-2-3)/Lavabo tesisatı gömme tip bataryalı 1.sınıf | group | 2 |  |  |
| MEC.03 | MIRRORS (Unit: Qty.) (TS EN 1036) Approximately 40 x 60 cm/Ayna takriben 40x60 cm | piece | 2 |  |  |
| MEC.04 | SHELF UNIT:Glazed ceramic Approximately 50 x 10 cm Extra class/Etajer sırlı seramik takriben 50x10 cm ekstra sınıf | piece | 2 |  |  |
| MEC.05 | FLUSH TOILET AND INSTALLATION WITH BUILT-IN RESERVOIR Flush with the wall, Approximately 65 x 35 cm (Extra-quality)/Duvara tam dayalı tip,takriben 65x35 cm kendinden rezervuarlı alafranga hela ve tesisatı | group | 1 |  |  |
| MEC.06 | PAPER DISPENSER Stainless Steel/Paslanmaz çelik kağıtlık | piece | 1 |  |  |
| MEC.07 | FLOOR DRAIN STRAINERS:Plastic, 10x10 cm. with Ø50 outlet/Yer süzgeci plastikten 10x10 cm. Ø 50 çıkışlı | piece | 1 |  |  |
| MEC.08 | PN 20 Polypropylene Pipes;1/2" 20/3.4/Pn 20 polipropilen 1/2" ø20/3,4 mm temiz su boruları | m | 45 |  |  |
| MEC.09 | PN 20 Polypropylene Pipes;3/4" 25/4.2/Pn 20 polipropilen 3/4" ø25/4,2 mm temiz su boruları | m | 43 |  |  |
| MEC.11 | PN.20 POLYPROPYLENE WATER PIPE ASSEMBLY FEE/Bina içinde fizyoterm kaynak ve vidalı olarak döşenmiş polipropilen boru montaj malzemesi bedeli | % | 612,25 |  |  |
| MEC.12 | Rigid PVC Plastic Drain Pipes;40 - 50/Sert pvc plastik pis su borusu dış çap ø 50-40/3,0 mm (geçme veya yapıştırma muflu) | m | 2 |  |  |
| MEC.13 | Rigid PVC Plastic Drain Pipes;70 - 75/Sert pvc plastik pis su borusu dış çap ø 75-70/3,0 mm (geçme veya yapıştırma muflu) | m | 3 |  |  |
| MEC.14 | Rigid PVC Plastic Drain Pipes;100 - 110/Sert pvc plastik pis su borusu dış çap ø 100-110/3,0 mm (geçme veya yapıştırma muflu) | m | 45 |  |  |
| MEC.15 | Rigid PVC Plastic Drain Pipes ASSEMBLY FEE/Yapıştırma ve geçme muflu boru montaj malzemesi bedeli | % | 1.055,28 |  |  |
| MEC.17 | 12.000 Btu/h Wall split air conditioner UNIT/12.000 Btu/h soğutma kapasitesinde duvar tipi split klima | piece | 2 |  |  |
| M.ÖBF.1 | Wastewater collection tank (5000LT) / Atıksu toplama tankı (5000LT) | piece | 1 |  |  |
| **Total for Mechanical Works, Lot 1** | | | | |  |

**BILL OF QUANTITIES FOR ELECTRICAL WORKS, LOT 1;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| ELC.01 | From 0.40 to 0.50 m² (including 0.50 m²)/Sıva üstü sac tablo 0,40 - 0,50m2'ye kadar (0,50 m2 dahil) (TS 3367 EN 60439-1 ) | piece | 1,00 |  |  |
| ELC.02 | 3-phase, Up to 16 A (3 kA)/Üç fazlı anahtarlı 16 a.'e kadar anahtarlı otomatik sigorta (3ka) | piece | 1,00 |  |  |
| ELC.03 | Up to 16 A (6 kA)/Anahtarlı otomatik sigorta 16 a. (6ka) (ts 5018-1 en 60898-1) | piece | 13,00 |  |  |
| ELC.04 | 3-phase, Up to 40 A (10 kA)/Üç fazlı 40 A'e kadar (10 kA) Anahtarlı Otomatik Sigortalar (10 kA kesme kapasiteli) | piece | 1,00 |  |  |
| ELC.05 | Up to 4 x 25 A (30 mA)/Kaçak akım koruma şalteri 4\*25 a.e kadar(30ma) | piece | 1,00 |  |  |
| ELC.06 | Up to 4 x 40 A (300 mA)/Kaçak akım koruma şalteri 4\*40 a.e kadar(300ma) | piece | 1,00 |  |  |
| ELC.07 | Class B, 230 V AC, 100 kA (I imp; 10/350 µs), 3-phase, neutral/ earth, with extra contact output/B sınıfı, 230V AC, 100 kA (I imp; 10/350µs), üç faz, nötr-toprak, ilave kontak çıkışlı | piece | 1,00 |  |  |
| ELC.08 | Up to 250 V/İşaret lambası 250 v.a kadar | piece | 3,00 |  |  |
| ELC.09 | 3 x 230 / 400V..3 x 10 (60) A/Üç fazlı zaman tarifeli elektronik elektrik sayaçlar 3x230/400v..3x10 (60)a | piece | 1,00 |  |  |
| ELC.10 | 3 x 2.5 mm²/3x2.5 mm2 kurşunsuz pvc izol.kablo.besleme hattı (nhxmh) | MT | 12,00 |  |  |
| ELC.11 | 5 x 10 mm²/5x10 mm2 1KV yer altı kabloları ile kolon ve besleme hattı tesisi | MT | 245,00 |  |  |
| ELC.12 | Single switch outlet branch/Normal sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 14,00 |  |  |
| ELC.13 | Dual Switch Outlet Branch/Komutator sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 2,00 |  |  |
| ELC.14 | Parallel Outlet Branch/Paralel sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 10,00 |  |  |
| ELC.15 | Power socket outlet branch for the security line./Halogenfree kablo ile güvenlik hattı priz sortisi. | piece | 8,00 |  |  |
| ELC.16 | Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption/Sıva üstü, min. 60x60 ebatlarında LED li tavan armatürü (ışık akısı en az 3300 lm, tüketim değeri en fazla 36 w olan) | piece | 2,00 |  |  |
| ELC.17 | Minimum 3600 lm light flux, maximum 40 W consumption./Işık akısı en az 3600 lm, tüketim değeri en fazla 40 W. LED Sıva Üstü Etanj Armatür | piece | 18,00 |  |  |
| ELC.18 | Minimum 17,000 lm light flux, maximum 200 W consumption/Işık akısı en az 17000 lm, tüketim değeri en fazla 200 w olan. Led Projektörler | piece | 6,00 |  |  |
| ELC.19 | RJ-11 or RJ-12 telephone sockets (6 contacts) (22.5 x 45 mm/Telefon prizi rj-11 veya rj-12 (6 kontaklı) (22,5 x 45 mm) | piece | 3,00 |  |  |
| ELC.20 | CAT 5e or CAT 6e RJ-45 data sockets (8 contacts) (22.5 x 45 mm)/Data prizi cat 5e veya cat 6e rj-45 (8 kontaklı) (22,5 x 45 mm) | piece | 3,00 |  |  |
| ELC.21 | Single-loop, addressable fire alarm control panel, with min. 120 address capacity./1 çevrimli, 12 bölgeli adresli yangın alarm santralı 127 adres kapasiteli, 12 yangın bölgesi göstergeli. | piece | 1,00 |  |  |
| ELC.22 | Addressable optical smoke detector with short circuit insulator /Adresli kısa devre izolatörlü optik duman dedektörü | piece | 1,00 |  |  |
| ELC.23 | Resettable addressable fire alarm button /Adresli sıfırlanabilir yangın ihbar butonu | piece | 1,00 |  |  |
| ELC.24 | Addressable loop-powered fire siren /Adresli çevrimden beslemeli yangın ihbar sireni | piece | 1,00 |  |  |
| ELC.25 | 24 Ports/24 portlu utp cat6 patch panel | piece | 1,00 |  |  |
| ELC.26 | Up to 10 pairs (with ground) P.18/Bina içi ana hat tesisatı 10 çifte kadar p.18 | MT | 5,00 |  |  |
| ELC.27 | Up to 30 pairs (with ground)/Bina harici ana hat tesisatı 0.5 mm. 30 çift. | MT | 160,00 |  |  |
| ELC.28 | Up to 20 pairs/Yanmaz plastik telefon dağıtım kutusu 20 çift | piece | 1,00 |  |  |
| ELC.29 | Utp Cat6H HALOGEN-FREE 4 x 2 x 23 AWG /Utp cat6h halojen free 4x2x23 awg kablo | MT | 32,00 |  |  |
| ELC.30 | 2 x 2 x 0.8 + 0.8 mm²/2x2x0,8+0,8 mm2 Je-H(St)H Fe180 Ph120 Yangına dayanıklı halojensiz yangın alarm kabloları (VDE 0815) | MT | 15,00 |  |  |
| ELC.31 | 12 Fiber SC / SM/Rak tipi fiber optik terminasyon birimi 12 fiber kapasiteli sc / sm | piece | 1,00 |  |  |
| ELC.32 | 9U 600 mm x 600 mm 19" cabinet/Rack kabinler 9u 600 mm \* 600 mm 19" | piece | 1,00 |  |  |
| ELC.33 | 19" rack-type 6-outlet socket with switch/Ürüne ait aksesuar 19" rack tipi 6 lı grup priz anahtarlı | piece | 1,00 |  |  |
| ELC.34 | 19" 1U horizontal cable organizer/Ürüne ait aksesuar 19" 1u yatay kablo düzenleyici | piece | 1,00 |  |  |
| ELC.35 | 50-mm² solid copper/Bina ihata iletkeni 50 mm2 bakır tel/Bina ihata iletkeni 30×3.5 mm galvanizli çelik lama | MT | 5,00 |  |  |
| ELC.36 | 30 x 3.5-mm galvanized steel flat bars as described in the project design/Bina ihata iletkeni 30×3.5 mm galvanizli çelik lama | MT | 20,00 |  |  |
| ELC.37 | Earth electrode (bar) electrolytic copper /Toprak elektrodu (çubuk), elektrolitik bakır | piece | 5,00 |  |  |
| ELC.38 | Up to 115 g welding powder/Termokaynak eki 115 gr.kaynak tozuna kadar | piece | 5,00 |  |  |
| EÖBF01 | Grounding Manhole/TOPRAKLAMA MENHOLÜ | piece | 1,00 |  |  |
| Total for Electrical Works | | | | |  |

Name of Bidder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Authorised signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of authorised signatory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Functional Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FORM F:** Price Schedule Form/Bill of Quantities

Lot 2; Construction of Civic Amenity Center in Haliliye/Şanlıurfa

**(Bidders who submit bids for both of the lots should submit Price Schedule Form/Bill of Quantities separately for each lot.)**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

This Bill of Quantities is an itemized breakdown of the works to be carried out, indicating a quantity for each item and the corresponding unit price. The quantities set out in this Bill of Quantities are estimated quantities.

The amounts due shall be determined through the measurement of the actual quantities of the works executed and by applying the unit rates to the quantities actually executed for the respective items.

The prices inserted in the Bill of Quantities are to be the full inclusive values of the works described under the items, including all costs and expenses which may be required in and for the construction of the works described together with any temporary works and installations which may be necessary, and all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based. It will be assumed that establishment charges, profit and allowances for all obligations are spread evenly over all the unit rates.

**No specific payment will be made against transportation of materials to the site**.

Unless the technical specifications or the Bill of Quantities specifically and expressly state otherwise, only permanent works are to be measured and paid for by UNDP.

No allowance will be made for loss of materials or volume thereof during installation, transport or compaction.

UN and its subsidiary organs are exempt from all taxes. Therefore, the prices shall exclude Value Added Tax (VAT). The Contractor to be selected shall not be entitled to receive any amount over the prices in relation to VAT, Special Consumption Tax and any other applicable taxes.

In the bill of quantities, rates and prices shall be entered by the Contractor in the appropriate columns in USD. In the Unit Price column in the Bill of Quantities Unit Rates shall include the overheads. "Overheads" shall be deemed to cover:

1. Profit
2. Head Office charges
3. Site Supervision and Site Staff costs and expenses
4. Transport of labour and travelling allowances
5. Use of protective clothing or equipment
6. Any statutory or incidental charges levied on the employment of labour
7. Overtime, unless specifically ordered or subsequently sanctioned in writing by the Engineer
8. Time lost due to inclement weather
9. Insurances of whatsoever nature
10. Holiday and sickness pay or benefits
11. Use, repair and sharpening of small tools
12. All non-mechanically operated equipment, erected scaffolding, staging and trestles, protective clothing, artificial lighting, storage facilities and the like that may be in general use on the site
13. All other liabilities and obligations whatsoever

The units of measurement used in the annexed technical documentation are those of the International System of Units (SI). No other units may be used for measurements, pricing, detail drawings etc. (Any units not mentioned in the technical documentation must also be expressed in terms of the SI.) Abbreviations used in the bill of quantities are to be interpreted as follows:

mm means millimetre

m means metre

da means decare

mm² means square millimetre

m² means square metre

m³ means cubic metre

kg means kilogram

ton means tonne (1000 kg)

pcs means pieces

h means hour

L.s. means Lump sum

km means kilometre

l means litre

kVAR means kilovolt ampere reactive

% means per cent

**Currency of the Bid:** United States Dollar, USD

**Price Schedule for Lot 2**

|  |  |  |
| --- | --- | --- |
| **Item #** | **Description** | **Total Price (USD)** |
| 1 | Civil Works |  |
| 2 | Mechanical Works |  |
| 3 | Electrical Works |  |
| **Total estimated price (item 1 +item 2 +item 3) (USD)** | |  |

Excel format of Bill of Quantities shall also be provided with the Bid. In case of any discrepancy between the excel format and the following formats, the prices given in the below format shall prevail.

**BILL OF QUANTITIES FOR CIVIL WORKS, LOT 2;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| Civ.02 | 6 mm normal flat glass installation (with metallic construction)/6 mm normal düz cam takma (madeni konst.çıta ile) | m² | 2,36 |  |  |
| Civ.03 | Providing Sand, Hand Laying, Watering and Compacting/Kum Temin Edilerek, El İle Serme, Sulama Ve Sıkıştırma Yapılması | m³ | 29,12 |  |  |
| Civ.04 | Providing Gravel, Hand Laying, Watering and Compacting / Çakıl Temin Edilerek, El İle Serme, Sulama Ve Sıkıştırma Yapılması | m³ | 4,44 |  |  |
| Civ.05 | Supply of gravel and flooring, irrigation and compression by machine. / Çakıl temin edilerek, makine ile serme, sulama ve sıkıştırma yapılması | m³ | 287,74 |  |  |
| Civ.06 | Making drainage by providing gravel / Çakıl temin edilerek, drenaj yapılması | m³ | 85,50 |  |  |
| Civ.07 | Readymix concrete placement meeting the compressive strength requirements of C 16/20, including procurement, delivery, concrete pump and placement. / Beton santralinde üretilen veya satın alınan ve beton pompasıyla basılan, C 16/20 basınç dayanım sınıfında, gri renkte, normal hazır beton dökülmesi (beton nakli dahil) | m³ | 124,98 |  |  |
| Civ.08 | Concreting of C 30/37 compressive strength class concrete being manufactured at a concrete plant or purchased (including concrete transport) / Beton santralinde üretilen veya satın alınan ve beton pompasıyla basılan, C 30/37 basınç dayanım sınıfında beton dökülmesi | m³ | 447,99 |  |  |
| Civ.10 | Ribbed wire mesh (3,001-10,000 kg/m2 ) Installation / Nervürlü çelik hasırın yerine konulması 3,001-10,000 kg/m2 (10,000 kg/m2 dahil) | ton | 5,03 |  |  |
| Civ.11 | Cutting, bending and placement of Ø 8- Ø 12 mm deformed concrete steel bars / ø 8-12 mm Nervürlü Demir | ton | 18,59 |  |  |
| Civ.12 | Cutting, bending and placement of Ø 14- Ø 28 mm deformed concrete steel bars / ø 14-28 mm Nervürlü Demir | ton | 20,59 |  |  |
| Civ.13 | Preparation and installation of framing construction using all kind of iron profiles as seperated parts or compositely / Her türlü profil demirlerin münferit veya birleşik olarak hazırlanması ve yerine tespit edilmesi | ton | 3,11 |  |  |
| Civ.14 | Production of reinforced concrete plain surface formworks with plywood / Plywood ile düz yüzeyli betonarme kalıbı yapılması | m² | 2.330,44 |  |  |
| Civ.15 | Quartz Aggregated (Gray) Floor Hardener and Cure Application for Fresh Concrete/Kuvars agregalı (gri) yüzey sertleştirici ve kür uygulaması (taze betonda) | m² | 360,03 |  |  |
| Civ.16 | Supply and replacement of HDPE based drainage and protection sheet on waterproofing of basement curtains (200 dpressure resistance <250 KN / m2) / Bodrum perdelerinde su yalıtımı üzerine HDPE esaslı drenaj ve koruma levhası temini ve yerine döşenmesi (200≤basınç dayanımı<250 KN/m2) | m² | 245,81 |  |  |
| Civ.17 | 200 mm nominal diameter, rather than supply and laying of PVC corrugated drainage pipe / ø200 mm Spiral Sarımlı Pvc Boru Döşenmesi (Drenaj,Y.Suyu İçin) | m | 148,34 |  |  |
| Civ.18/a | Laying of 150 g/m² weight geotextile fabric mat / 150 gr/m² ağırlıkta geotekstil keçe serilmesi | m² | 38,60 |  |  |
| Civ.18/b | Laying of 250 g/m² weight geotextile fabric mat / 250 gr/m² ağırlıkta geotekstil keçe serilmesi | m² | 1.193,53 |  |  |
| Civ.19 | Two layers of dampproofing application of 3 and 4 mm thick elastometric polymer modified bitumen sheet (-20 degrees cold rolled) with mat reinforcement / 3 mm ve 4 mm kalınlıkta elastomer esaslı (-20 soğukta bükülmeli) polyester keçe taşıyıcılı polimer bitümlü örtüler ile iki kat su yalıtımı yapılması | m² | 649,68 |  |  |
| Civ.20 | Single layer waterproofing with a 4.3 mm plastomer-based polyester felt carrier (bending at -5 ° C) with a mineral coated polymer bituminous cover / 4,3 mm kalinlikta plastomer esasli (-5 ° C soğukta bükülmeli) polyester keçe taşiyicili bir yüzü mineral kapli polimer bitümlü örtü ile tek kat su yalitimi yapilmasi | m² | 0,95 |  |  |
| Civ.21 | Mesh reinforced elastometric resin based liquid applied dampproof plastic coating, 3 layers, 1,5 mm total thickness / Elastomerik reçine esaslı sıvı plastik kaplama malzemesi ile file takviyeli olarak, 3 kat halinde toplam 1,5 mm kalınlıkta su yalıtımı yapılması | m² | 850,32 |  |  |
| Civ.22 | Roof covering with a 0.50 mm thick hot dipped galvanized corrugated / trapezoidal sheet (painted with fabricated roll painting system) on steel or reinforced concrete beam (analysis with 10.200.1404) / Çelik veya ön yapımlı betonarme kiriş üzerine 0.50 mm kalınlıkta sıcak daldırma galvanizli oluklu/trapez sac (fabrikasyon rulo boyama sistemi ile boyanmış) ile çatı örtüsü yapılması. (10.200.1404 ile analiz) | m² | 386,62 |  |  |
| Civ.23 | Covering floor with 1st quality, colored ceramic tile that has 40 x 40 cm nominal sizes, all kinds of patterns, surface features and 3 mm grout joint (with tile adhesive) / 40 X 40 Cm Anma Ebatlarında, Her Türlü Desen Ve Yüzey Özelliğinde, I.Kalite, Renkli Seramik Yer Karoları İle 3 Mm Derz Aralıklı Döşeme Kaplaması Yapılması (Karo Yapıştırıcısı İle) | m² | 5,01 |  |  |
| Civ.24 | Covering wall and facade with 1st quality, glazed porcelain tile that has 40 x 40 cm nominal sizes, all kinds of patterns, surface features and 3 mm grout joint (with tile adhesive)/ 40 X 40 Cm Anma Ebatlarında, Her Türlü Desen Ve Yüzey Özelliğinde, I.Kalite, Renkli, Sırlı Porselen Karo İle 3 Mm Derz Aralıklı Duvar Ve Cephe Kaplaması Yapılması (Karo Yapıştırıcısı İle) | m² | 5,01 |  |  |
| Civ.25 | Covering with 8 cm height normal cement steam cured concrete paving stone (every size, color and texture) 8 cm yüksekliğinde normal çimentolu buhar kürlü beton parke taşı ile döşeme kaplaması yapılması (her ebat, renk ve desende) | m² | 109,19 |  |  |
| Civ.26 | Laying of Concrete border (chamfered, any colour) (50 x 20 x 10 cm) / (50 x 20 x 10 cm boyutlarında normal çimentolu buhar kürlü beton bordür döşenmesi (pahlı, her renk) | m | 8,16 |  |  |
| Civ.27 | Laying of Concrete border (chamfered, any colour) (75 x 30 x 15 cm) / (75 x 30 x 15 cm boyutlarında normal çimentolu buhar kürlü beton bordür döşenmesi (pahlı, her renk) | m | 101,06 |  |  |
| Civ.28 | Applying dilatation overlay on walls, ceilings and facades with 120 mm width, min 1.3 mm wall thickness, anodized aluminum cover profiles (for 50 mm width dilatations) / 120 mm genişlikte, min. 1,3 mm et kalınlığında eloksallı alüminyum kapak profilleri ile duvar, tavan ve cephelerde kaplama üstü dilatasyon fugası yapılması (50 mm genişlikte dilatasyonlar için) | m | 8,00 |  |  |
| Civ.29 | Waterproofing of dilatations with 30 cm wide, at least 1 mm thick dilatation insulation tapes/ 30 cm genişlikte, min. 1 mm kalınlıkta dilatasyon yalıtım bantları ile dilatasyonlarda su yalıtımı yapılması. | m | 8,00 |  |  |
| Civ.30 | Manufacturing and installing natural-matte anodized profiles with aluminum joinery without heat insulation / Naturel-mat eloksallı profillerle ısı yalıtımsız alüminyum doğrama imalatı yapılması ve yerine konulması | kg | 28,00 |  |  |
| Civ.31 | Two layers of anticorrosive, two layers of synthetic paint on iron surfaces / Demir yüzeylere iki kat antipas, iki kat sentetik boya yapılması | m² | 360,99 |  |  |
| Civ.32 | Writing on exposed concrete surfaces with water-based epoxy paint (RAL9005)(exterior)(analysis with 10.300.1027) / Brüt beton yüzeylere, su bazlı epoksi boya ile yazı yazılması (RAL9005)(dış cephe) (10.300.1027 ile analiz) | m² | 17,78 |  |  |
| Civ.33 | Applying water based transparent uv resistant protector for concrete or plastered surfaces (exterior) / Brüt beton veya sıvalı yüzeylere, koruma amaçlı su bazlı şeffaf uv dayanımlı koruyucu yapılması (dış cephe) | m² | 1.104,42 |  |  |
| Civ.34 | Manufacturing and installation of pressed sheet door frame made of 1.50 mm thick hot rolled sheet / 1,50 mm kalınlığında sıcak haddelenmiş sacdan bükme kapı kasası yapılması ve yerine konulması | kg | 18,92 |  |  |
| Civ.35 | individual production and replacement of various profile iron and sheet metal plates (water tanks and similar) / çeşitli profil demiri ve sac levhalardan münferit imalat yapilmasi ve yerine konulmasi (su depolari ve benzeri) | kg | 6,18 |  |  |
| Civ.36 | Making and replacing various iron works from iron band,hollow section and steel profile / Çeşitli demir işleri yapılması | kg | 4.227,72 |  |  |
| Civ.37 | Preparing sphero casting manhole (77 kg, automatic lock)/Sfero Döküm Baca Kapağı Hazırlanması 77 kg otomatik kilitli ID 400 Basınç Dayanım Sınıfı) | piece | 1,00 |  |  |
| Civ.38 | Installing parcel manhole with prefabricated base element (h: 0,50 m, internal size: 0,60 x 0,60 m, wall thickness: 0,10 m) (500 doses, steam cured junction places between shaft elements with 600 dose plaster)/Prefabrik taban elemanı ile parsel bacası teşkil edilmesi (h: 0,50 m, iç ebadı: 0,60 x 0,60 m, et kalınlığı: 0,10 m) (500 dozlu, buhar kürlü, baca elemanları arası birleşim yerleri 600 dozlu harçla) | piece | 2,00 |  |  |
| Civ.39 | Installing parcel manhole with prefabricated body element (h: 0,50 m, internal size: 0,60 x 0,60 m, wall thickness: 0,10 m) (500 doses, steam cured junction places between shaft elements with 600 dose plaster) /Prefabrik gövde elemanı ile parsel bacası teşkil edilmesi (h: 0,50 m, iç ebadı: 0,60 x 0,60 m, et kalınlığı: 0,10 m) (500 dozlu, buhar kürlü, baca elemanları arası birleşim yerleri 600 dozlu harçla) | piece | 2,00 |  |  |
| Civ.40 | Installing parcel manhole with prefabricated body height setting element (h: variable height, internal size: 0,60 x 0,60 m, wall thickness: 0,10 m) (500 doses, steam cured junction places between shaft elements with 600 dose plaster) /Prefabrik gövde yüksekliği ayar elemanı ile parsel bacası teşkil edilmesi (h:değişken yüksekliği, iç ebadı:0,60x0,60m et kalınlığı 0,10m (500 dozlu, buhar kürlü baca elemanı arası birleşim yerleri 600 dozlu harçla) | m | 0,24 |  |  |
| Civ.41 | Installing frameless concrete cover produced for parcel manhole on the shaft (0,40 x 0,80 x 0,10 m) (For parcel manholes in the garden by using C35/45 concrete)/Parsel bacası için imal edilmiş çerçevesiz betonarme kapağın baca üzerine yerleştirilmesi (0,40 x 0,80 x 0,10 m) (C35/45 betonu ile imal edilmiş, bahçedeki parsel bacaları için) | piece | 2,00 |  |  |
| Civ.42 | Installing manhole shaft with 300 mm output diameter, 1 input and 1 output prefabricated base element (Connections between 500 dose, steam cured, base element pipe entries and integrated sealed shaft elements, permeability tes tprice included)/Çıkış çapı 300mm , 1giriş 1 çıkışlı prefabrik taban elemanı ile muayene bacası teşkil edilmesi | piece | 1,00 |  |  |
| Civ.43 | Laying 200 mm diameter HDPE corrugated pipe( S N 8, rubber seal and pipe price included)/Prefabrıcated Conic Element With Concrete Menhole To Be Formed and Placed/Çapı 200mm HDPE Boru döşenmesi (SN 8 LASTİK CONTA VE BORU BEDELİ DAHİL) | m | 22,00 |  |  |
| Civ.44 | Laying 300 mm diameter HDPE corrugated pipe( S N 8, rubber seal and pipe price included)/Prefabrıcated Conic Element With Concrete Menhole To Be Formed and Placed/Çapı 300mm HDPE Boru döşenmesi (SN 8 LASTİK CONTA VE BORU BEDELİ DAHİL) | m | 34,00 |  |  |
| Civ.45 | Installing manhole shaft with prefabricated conical element (h: 0.65 m variable, internal diameter: 1,00 m, wall thickness: 0,15 m) (Connections between 500 dose, steam cured, shaft elements, with integrated gasketed, permeability test price included) /Prefabrik konik elemanı ile muayene bacası teşkil edilmesi | piece | 1,00 |  |  |
| Civ.46 | Installing manhole shaft with prefabricated neck bracket element (h: 0.15 m variable, internal diameter: 0,62 m, wall thickness: 0,15 m) (Connections between 500 dose, steam cured, shaft elements, with integrated gasketed, permeability test price included) /Prefabrik boyun bileziği elemanı ile muayene bacası teşkil edilmesi (h:0.15m çapı 0.62m et kalınlığı :0.15m (500 dozlu, buhar kürlü, baca elemanları arası bağlantılar entegre contalı , sızdırmazlık test bedeli dahil) | piece | 1,00 |  |  |
| Civ.47 | Installing manhole shaft with prefabricated frame mounting element (h: 0.29 m variable, internal diameter: 0,62 m, wall thickness: 0,15 m) (Connections between 500 dose, steam cured, shaft elements, with integrated gasketed, permeability test price included)/Prefabrik çerçeve montaj elemanı ile muayene bacası teşkil edilmesi (h:0.29 m çapı 0.62m,et kalınlığı :0,15m ) (500 dozlu, buhar kürlü, baca elemanları arası bağlantılar entegre contalı , sızdırmazlık test bedeli dahil) | piece | 1,00 |  |  |
| Civ.48 | Making and placing sphero casting grid for sewerage constructions (500x300x45mm) / Sfero Döküm Kanal Izgarası | kg | 1.395,00 |  |  |
| Civ.49 | Placing sphero casting, frame shaft cover used in sewerage constructions (88 kg, having appropriate sizes and characteristics with İller Bankası KNL-TP-30 type project)/Kanalizasyon İnşaatlarında kullanılan , çerçeveli baca kapağının yerine konulması(88kg İller Bankası KNL-TP-30 Tip Projesine Uygun Boyut ve Özelliklere Sahip) | piece | 1,00 |  |  |
| Civ.50 | Shrinkage joint application to field concrete and concrete roads / Saha betonu ve beton yollarda büzülme derzi yapılması | mt | 105,69 |  |  |
| Civ.51 | Expantion joint application to field concrete and concrete roads / Saha betonu ve beton yollarda genleşme derzi yapılması | mt | 23,93 |  |  |
| Civ.52 | Facade cladding with mineral filled composite aluminum sheets (without heat insulation) /Mineral dolgulu kompozit alüminyum levhalar ile cephe kaplaması yapılması (ısı yalıtımsız) | m² | 110,55 |  |  |
| Civ.53 | Excavation soft rock with excavator and using the excavated rock /Ekskavatörle yumuşak kayanın kazılması ve kullanılması (yarma ve yan ariyetten dolguya gidecek kazılarda)) | m³ | 2.096,36 |  |  |
| Civ.54 | Laying the sub base and base material / Alt temel ve temel malzemelerinin figüre edilmesi | m³ | 350,00 |  |  |
| Civ.55 | Removal of hardwood, concrete slab, ordinary pavement and blockade/ Parke, Beton Plak, Adi Kaldırım ve Blokaj Sökülmesi | m² | 94,99 |  |  |
| Civ.56 | Irrigation and compression of any type of soil/Her cins toprağın sulanması ve sıkıştırılması | m³ | 284,93 |  |  |
| Civ.57 | Making a sub-base with crushed and screened material of non-sieved gravel material/elenmemiş çakilli malzemeden konkasörle kirilmiş ve elenmiş malzeme ile alttemel yapilmasi | m³ | 250,58 |  |  |
| Civ.58 | Formation of base layer (with crushed and screened quarry stone (1 inch)) / Temel Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile(1 inç)) | m³ | 250,58 |  |  |
| Civ.60 | Forming a 1 m² Compacted Asphalt Concrete Bituminous Hot Foundation Layer of 10 cm Thickness (With Cracked and Screened Quarry Stone) (TYPE-A)/10 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Bitümlü Sıcak Temel Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) (TİP-A) | m² | 40,96 |  |  |
| Civ.61 | Forming 1 m² Compacted Asphalt Concrete Binder Layer with 8 cm Thickness (With Cracked and Screened Quarry Stone)/8 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Binder Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) | m² | 40,96 |  |  |
| Civ.62 | Forming 1 m² Compacted Asphalt Concrete Abrasion Layer of 5 cm Thickness (With Cracked and Screened Quarry Stone) (Type-1)/5 cm Sıkışmış Kalınlıkta 1 m² Asfalt Betonu Aşınma Tabakası Yapılması (Kırılmış ve Elenmiş Ocak Taşı ile) (Tip-1) | m2 | 40,96 |  |  |
| ÖBF 1 | Site Signboard with foot pedestal | piece | 2,00 |  |  |
| ÖBF 2 | Supplying and placing 10 mm PVCtriangular joint profile on the formwork for 10mm joint gap/ 10mm derz boşluğu için 10 mm PVC üçgen fuga profilinin temini ve kalıplara yerleştirilmesi | m | 270,88 |  |  |
| ÖBF 3 | Traffic signs and boards / Trafik İşaret Levhası | piece | 4,00 |  |  |
| ÖBF 6 | Suplly and Installation of Prafabricated Container Building/ Prefabrik Konteyner Binası Temini ve Yerine Montajı | piece | 1,00 |  |  |
| ÖBF 7 | Manufacturing and installing 2mm aluminum sheet wall coping (RAL9005)/ 2mm kalınlığında alüminyum levhadan harpuşta yapılması ve yerine konması | m | 7,10 |  |  |
| ÖBF 8 | Flameless Tarpaulin | m² | 6,30 |  |  |
| **Total for Civil Works Lot 2** | | | | |  |

**BILL OF QUANTITIES FOR MECHANICAL WORKS, LOT 2;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| MEC.01 | WASHBASINS 45 x 60 cm Semi-pedestal set / 45x60 cm yarım ayaklı tk.lavabo | piece | 1 |  |  |
| MEC.02 | WASHBASIN PIPING SYSTEM: First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274-1-2-3) / Lavabo tesisatı gömme tip bataryalı 1.sınıf | group | 1 |  |  |
| MEC.03 | MIRRORS (Unit: Qty.) (TS EN 1036) Approximately 40 x 50 cm / Ayna takriben 40x60 cm | piece | 1 |  |  |
| MEC.04 | SHELF UNIT:Glazed ceramic Approximately 50 x 10 cm Extra class / Etajer sırlı seramik takriben 50x10 cm ekstra sınıf | piece | 1 |  |  |
| MEC.05 | FLUSH TOILET AND INSTALLATION WITH BUILT-IN RESERVOIR Flush with the wall, Approximately 65 x 35 cm (Extra-quality) / Duvara tam dayalı tip,takriben 65x35 cm kendinden rezervuarlı alafranga hela ve tesisatı | group | 1 |  |  |
| MEC.05/b | Short tap 1/2" / Kısa musluk 1/2" (süzgeçli rozet dahil) | piece | 1 |  |  |
| MEC.06 | PAPER DISPENSER Stainless Steel / Paslanmaz çelik kağıtlık | piece | 1 |  |  |
| MEC.07 | FLOOR DRAIN STRAINERS:Plastic, 10x10 cm. with Ø50 outlet / Yer süzgeci plastikten 10x10 cm. Ø 50 çıkışlı | piece | 2 |  |  |
| MEC.08 | PN 20 Polypropylene Pipes;1/2" 20/3.4 / Pn 20 polipropilen 1/2" ø20/3,4 mm temiz su boruları | m | 12 |  |  |
| MEC.09 | PN 20 Polypropylene Pipes;3/4" 25/4.2 / Pn 20 polipropilen 3/4" ø25/4,2 mm temiz su boruları | m | 82 |  |  |
| MEC.11 | PN.20 POLYPROPYLENE WATER PIPE ASSEMBLY FEE / Bina içinde fizyoterm kaynak ve vidalı olarak döşenmiş polipropilen boru montaj malzemesi bedeli | % | 773,38 |  |  |
| MEC.12 | Rigid PVC Plastic Drain Pipes;40 - 50 / Sert pvc plastik pis su borusu dış çap ø 50-40/3,0 mm (geçme veya yapıştırma muflu) | m | 1 |  |  |
| MEC.13 | Rigid PVC Plastic Drain Pipes;70 - 75 / Sert pvc plastik pis su borusu dış çap ø 75-70/3,0 mm (geçme veya yapıştırma muflu) | m | 2 |  |  |
| MEC.14 | Rigid PVC Plastic Drain Pipes;100 - 110 / Sert pvc plastik pis su borusu dış çap ø 100-110/3,0 mm (geçme veya yapıştırma muflu) | m | 52 |  |  |
| MEC.15 | Rigid PVC Plastic Drain Pipes ASSEMBLY FEE / Yapıştırma ve geçme muflu boru montaj malzemesi bedeli | % | 1.189,09 |  |  |
| MEC.17 | 12.000 Btu/h  Wall split air conditioner UNIT / 12.000 Btu/h soğutma kapasitesinde duvar tipi split klima | piece | 2 |  |  |
| M.ÖBF.1 | Wastewater collection tank (5000LT) / Atıksu toplama tankı (5000LT) | piece | 1 |  |  |
| **Total for Mechanical Works, Lot 2** | | | | |  |

**BILL OF QUANTITIES FOR ELECTRICAL WORKS, LOT 2;**

| **Pose/**  **Item No** | **Pose/Item Definition** | **Unit** | **Quantity** | **Unit Price (USD)** | **Price**  **(USD)** |
| --- | --- | --- | --- | --- | --- |
| ELC.01 | From 0.40 to 0.50 m² (including 0.50 m²)/Sıva üstü sac tablo 0,40 - 0,50m2'ye kadar (0,50 m2 dahil) (TS 3367 EN 60439-1 ) | piece | 1,00 |  |  |
| ELC.03 | Up to 16 A (6 kA)/Anahtarlı otomatik sigorta 16 a. (6ka) (ts 5018-1 en 60898-1) | piece | 12,00 |  |  |
| ELC.04 | 3-phase, Up to 40 A (10 kA)/Üç fazlı 40 A'e kadar (10 kA) Anahtarlı Otomatik Sigortalar (10 kA kesme kapasiteli) | piece | 1,00 |  |  |
| ELC.05 | Up to 4 x 25 A (30 mA)/Kaçak akım koruma şalteri 4\*25 a.e kadar(30ma) | piece | 1,00 |  |  |
| ELC.06 | Up to 4 x 40 A (300 mA)/Kaçak akım koruma şalteri 4\*40 a.e kadar(300ma) | piece | 1,00 |  |  |
| ELC.07 | Class B, 230 V AC, 100 kA (I imp; 10/350 µs), 3-phase, neutral/ earth, with extra contact output/B sınıfı, 230V AC, 100 kA (I imp; 10/350µs), üç faz, nötr-toprak, ilave kontak çıkışlı | piece | 1,00 |  |  |
| ELC.08 | Up to 250 V/İşaret lambası 250 v.a kadar | piece | 3,00 |  |  |
| ELC.09 | 3 x 230 / 400V..3 x 10 (60) A/Üç fazlı zaman tarifeli elektronik elektrik sayaçlar 3x230/400v..3x10 (60)a | piece | 1,00 |  |  |
| ELC.10 | 3 x 2.5 mm²/3x2.5 mm2 kurşunsuz pvc izol.kablo.besleme hattı (nhxmh) | MT | 10,00 |  |  |
| ELC.11 | 5 x 10 mm²/5x10 mm2 1KV yer altı kabloları ile kolon ve besleme hattı tesisi | MT | 20,00 |  |  |
| ELC.12 | Single switch outlet branch/Normal sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 14,00 |  |  |
| ELC.13 | Dual Switch Outlet Branch/Komutator sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 2,00 |  |  |
| ELC.14 | Parallel Outlet Branch/Paralel sorti (linye ve sorti hatları kurşunsuz antigron (nhxmh) malzemeyle.) | piece | 10,00 |  |  |
| ELC.15 | Power socket outlet branch for the security line./Halogenfree kablo ile güvenlik hattı priz sortisi. | piece | 8,00 |  |  |
| ELC.16 | Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption/Sıva üstü, min. 60x60 ebatlarında LED li tavan armatürü (ışık akısı en az 3300 lm, tüketim değeri en fazla 36 w olan) | piece | 2,00 |  |  |
| ELC.17 | Minimum 3600 lm light flux, maximum 40 W consumption./Işık akısı en az 3600 lm, tüketim değeri en fazla 40 W. LED Sıva Üstü Etanj Armatür | piece | 20,00 |  |  |
| ELC.18 | Minimum 17,000 lm light flux, maximum 200 W consumption/Işık akısı en az 17000 lm, tüketim değeri en fazla 200 w olan. Led Projektörler | piece | 6,00 |  |  |
| ELC.19 | RJ-11 or RJ-12 telephone sockets (6 contacts) (22.5 x 45 mm/Telefon prizi rj-11 veya rj-12 (6 kontaklı) (22,5 x 45 mm) | piece | 3,00 |  |  |
| ELC.20 | CAT 5e or CAT 6e RJ-45 data sockets (8 contacts) (22.5 x 45 mm)/Data prizi cat 5e veya cat 6e rj-45 (8 kontaklı) (22,5 x 45 mm) | piece | 3,00 |  |  |
| ELC.21 | Single-loop, addressable fire alarm control panel, with min. 120 address capacity./1 çevrimli, 12 bölgeli adresli yangın alarm santralı 127 adres kapasiteli, 12 yangın bölgesi göstergeli. | piece | 1,00 |  |  |
| ELC.22 | Addressable optical smoke detector with short circuit insulator /Adresli kısa devre izolatörlü optik duman dedektörü | piece | 1,00 |  |  |
| ELC.23 | Resettable addressable fire alarm button /Adresli sıfırlanabilir yangın ihbar butonu | piece | 1,00 |  |  |
| ELC.24 | Addressable loop-powered fire siren /Adresli çevrimden beslemeli yangın ihbar sireni | piece | 1,00 |  |  |
| ELC.25 | 24 Ports/24 portlu utp cat6 patch panel | piece | 1,00 |  |  |
| ELC.26 | Up to 10 pairs (with ground) P.18/Bina içi ana hat tesisatı 10 çifte kadar p.18 | MT | 5,00 |  |  |
| ELC.27 | Up to 30 pairs (with ground)/Bina harici ana hat tesisatı 0.5 mm. 30 çift. | MT | 160,00 |  |  |
| ELC.28 | Up to 20 pairs/Yanmaz plastik telefon dağıtım kutusu 20 çift | piece | 1,00 |  |  |
| ELC.29 | Utp Cat6H HALOGEN-FREE 4 x 2 x 23 AWG /Utp cat6h halojen free 4x2x23 awg kablo | MT | 32,00 |  |  |
| ELC.30 | 2 x 2 x 0.8 + 0.8 mm²/2x2x0,8+0,8 mm2 Je-H(St)H Fe180 Ph120 Yangına dayanıklı halojensiz yangın alarm kabloları (VDE 0815) | MT | 15,00 |  |  |
| ELC.31 | 12 Fiber SC / SM/Rak tipi fiber optik terminasyon birimi 12 fiber kapasiteli sc / sm | piece | 1,00 |  |  |
| ELC.32 | 9U 600 mm x 600 mm 19" cabinet/Rack kabinler 9u 600 mm \* 600 mm 19" | piece | 1,00 |  |  |
| ELC.33 | 19" rack-type 6-outlet socket with switch/Ürüne ait aksesuar 19" rack tipi 6 lı grup priz anahtarlı | piece | 1,00 |  |  |
| ELC.34 | 19" 1U horizontal cable organizer/Ürüne ait aksesuar 19" 1u yatay kablo düzenleyici | piece | 1,00 |  |  |
| ELC.35 | 50-mm² solid copper/Bina ihata iletkeni 50 mm2 bakır tel/Bina ihata iletkeni 30×3.5 mm galvanizli çelik lama | MT | 5,00 |  |  |
| ELC.36 | 30 x 3.5-mm galvanized steel flat bars as described in the project design/Bina ihata iletkeni 30×3.5 mm galvanizli çelik lama | MT | 20,00 |  |  |
| ELC.37 | Earth electrode (bar) electrolytic copper /Toprak elektrodu (çubuk), elektrolitik bakır | piece | 5,00 |  |  |
| ELC.38 | Up to 115 g welding powder/Termokaynak eki 115 gr.kaynak tozuna kadar | piece | 5,00 |  |  |
| EÖBF01 | Grounding Manhole/TOPRAKLAMA MENHOLÜ | piece | 1,00 |  |  |
| **Total for Electrical Works, Lot 2** | | | | |  |

Name of Bidder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Authorised signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of authorised signatory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Functional Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FORMG:** Form of Bid Security

**Bid Security must be issued using the official letterhead of the Issuing Bank.**

**Except for indicated fields, no changes may be made on this template.**

**(Bidders who submit bids for both of the lots should submit Price Schedule Form/Bill of Quantities separately for each lot.)**

To: UNDP

*[Insert contact information as provided in Data Sheet]*

WHEREAS [Name and address of Bidder](hereinafter called “the Bidder”) has submitted a Bid to UNDP dated Click here to enter a date.Tocomplete the works stipulated in the ITB with reference UNDP-TUR-ITB(USB)-2020/08 with the title “Construction of Civic Amenity Centers in Kilis and Şanlıurfa; [Please insert the name of the lot]” (hereinafter called “the Bid”):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security if the Bidder:

1. Fails to sign the Contract after UNDP has awarded it;
2. Withdraws its Bid after the date of the opening of the Bids;
3. Fails to comply with UNDP’s variation of requirement, as per ITB instructions; or
4. Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of [*amount of guarantee*] [*in words and numbers*], such sum being payable in the types and proportions of currencies in which the Price Bid is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of guarantee as aforesaid*] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids,

**SIGNATURE AND SEAL OF THE GUARANTOR BANK**

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

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

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*[Stamp with official stamp of the Bank]*

1. Bidders shall convert the currency into USD by using theUN operational rate of exchange which was effective for December of each corresponding year. UN operational rate of exchange are available at the following website: https://treasury.un.org/operationalrates/OperationalRates.php#E [↑](#footnote-ref-1)
2. Bidders shall convert the currency into USD by using theUN operational rate of exchange which was effective for December of each corresponding year. UN operational rate of exchange are available at the following website: https://treasury.un.org/operationalrates/OperationalRates.php#E [↑](#footnote-ref-2)