INVITATION TO BID

Engineering, Procurement, Implementation and Maintenance contract for

Retrofit the existing streets lighting system along with protection devices and control system for selected roads at

Sulaymaniyah City

ITB No.: ITB/Suli/001

Project: Engineering, Procurement, Implementation and Maintenance contract for: Retrofit the existing streets lighting system, add the necessary protections and control system for selected roads at Sulaymaniyah City

Country: Iraq

Issued on: 25 October 2020

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Section I. Letter of Invitation

The Governorate of Suli (GoS)hereby invites you to submit a Bid to this Invitation to Bid (ITB) for the above-referenced subject.

This ITB includes the following documents and the General Terms and Conditions of Contract which is inserted in the Bid Data Sheet:

Section 1: This Letter of Invitation

Section 2: Instruction to Bidders

Section 3: Bid Data Sheet (BDS)

Section 4: Evaluation Criteria

Section 5: Schedule of Requirements and Technical Specifications

Section 6: Returnable Bidding Forms

- o Form A: Bid Submission Form
- o Form B: Bidder Information Form
- o Form C: Joint Venture/Consortium/Association Information Form
- o Form D: Qualification Form
- o Form E: Format of Technical Bid
- o Form F: Price Schedule
- o Form G: Form of Bid Security

If you are interested in submitting a Bid in response to this ITB, please prepare your Bid in accordance with the requirements and procedure as set out in this ITB and submit it by the Deadline for Submission of Bids set out in Bid Data Sheet.

Please acknowledge receipt of this ITB by sending an email to: slemani.gov.tendering@gmail.comand copy to: slemani.governorate@gmail.com, indicating whether you intend to submit a Bid or otherwise.

GoS looks forward to receiving your Bid and thank you in advance for your interest in GoS procurement opportunities.

Issued by

Name: Aso Ali Qadir

Title: Deputy Contracting Director

Date: October 19, 2020

Approved by:

Name: Dr. Haval Abubaker

Title: Slemani Governor

Date:October 19, 2020

Section 2. Instruction to Bidders

GENERAL PROVISIONS

1. Introduction

- 1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by GoS.
- 1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by GoS. GoSis under no obligation to award a contract to any Bidder as a result of this ITB.
- 1.3 GoSreserves the right to cancel the procurement process at any stage without any liability of any kind for GoS, upon notice to the bidders or publication of cancellation notice on UNDP website.
- 1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM.

2. Fraud & Corruption, Gifts and Hospitality

- 2.1 GoS strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices,
- 2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to GoSstaff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.
- 2.3 In pursuance of this policy, GoS:
 - (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a GoScontract.

3. Eligibility

- 3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any KRG Organization. Vendors are therefore required to disclose to GoSwhether they are subject to any sanction or temporary suspension imposed by these organizations.
- 3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by GoS.

4. Conflict of Interests

- 4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:
 - a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by GoS to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process;
 - b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or
 - c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of GoS.
- 4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to GoS, and seek GoS's confirmation on whether or not such conflict exists.
- 4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:
 - a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of GoS staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and
 - b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.

4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to GoS's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.

B. PREPARATION OF BIDS

5. General Considerations

- 5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.
- 5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the GoS accordingly.

6. Cost of Preparation of Bid

6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. GoS shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

7. Language

7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and GoS, shall be written in the language (s) specified in the BDS.

8. Documents Comprising the Bid

8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS:

	 a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to GoS's satisfaction.
10. Technical Bid Format and Content	10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.
	10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the GoS. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified.
	10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the GoS. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.
	10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least ten (10) years from date of delivery, or as otherwise specified in this ITB.
11. Price Schedule	11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB.
	11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
12. Bid Security	12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid.
	12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.
	12.3 If the Bid Security amount or its validity period is found to be less than what is required by GoS, GoS shall reject the Bid.
	12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.
	12.5 The Bid Security may be forfeited by GoS, and the Bid rejected, in the event of any, or combination, of the following conditions:
	 a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; b) In the event the successful Bidder fails: to sign the Contract after GoS has issued an award; or to furnish the Performance Security, insurances, or other documents that GoS may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
13. Currencies	13.1 All prices shall be quoted in the currency or currencies indicated in the BDS.

Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:

- a) GoS will convert the currency quoted in the Bid into the GoS preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and
- b) In the event that GoS selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, GoS shall reserve the right to award the contract in the currency of GoS's preference, using the conversion method specified above.

14. Joint Venture, Consortium or Association

- 14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that: (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between GoS and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.
- 14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of GoS.
- 14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid.
- 14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by GoS.
- 14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:
 - a) Those that were undertaken together by the JV, Consortium or Association; and
 - b) Those that were undertaken by the individual entities of the JV, Consortium or Association.
- 14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials
- 14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.

15. Only One Bid

- 15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.
- 15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:
 - a) they have at least one controlling partner, director or shareholder in common; or
 - b) any one of them receive or have received any direct or indirect subsidy

	from the other/s; or c) they have the same legal representative for purposes of this ITB; or d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process; e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
16. Bid Validity Period	16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by GoS and rendered non-responsive.
	16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.
17. Extension of Bid Validity Period	17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, GoS may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid.
	17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.
	17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.
18. Clarification of Bid (from the Bidders)	18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a GoS staff member, GoS shall have no obligation to respond or confirm that the query was officially received.
	18.2 GoS will provide the responses to clarifications through the method specified in the BDS.
	18.3 GoS shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of GoS to extend the submission date of the Bids, unless GoS deems that such an extension is justified and necessary.
19. Amendment of Bids	19.1 At any time prior to the deadline of Bid submission, GoS may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.
	19.2 If the amendment is substantial, GoS may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.
20. Alternative Bids	20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, GoS reserves the right to award a contract based on an alternative Bid.
	20.2 If multiple/alternative bids are being submitted, they must be clearly marked as

	"Main Bid" and "Alternative Bid"	
21. Pre-Bid Conference	1.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.	
c. SUBMISSION	AND OPENING OF BIDS	
22. Submission	22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.	
	22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.	
	22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the GoS General Contract Terms and Conditions.	
Hard copy (manual) submission	22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:	
	a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.	
	 (b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, whichshall: Bear the name of the Bidder; Be addressed to GoS as specified in the BDS; and Bear a warning not to open before the time and date for Bid opening as specified in the BDS. 	
	If the envelope with the Bid is not sealed and marked as required, GoS shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.	
Email submissions	22.5 Electronic submission through email, if allowed as specified in the BDS, shall be governed as follows:	
	 Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; 	
	 Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS. 	
23. Deadline for Submission of Bids and Late Bids	23.1 Complete Bids must be received by GoS in the manner, and no later than the date and time, specified in the BDS. GoS shall only recognise the actual date and time that the bid was received by GoS	
	23.2 GoSshall not consider any Bid that is received after the deadline for the	

			submission of Bids.
24.	Withdrawal, Substitution, and	24.1	A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.
	Modification of Bids	24.2	Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to GoS, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"
		24.3	Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.
25.	Bid Opening	25.1 25.2	of at least two (2) members.
			rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.
	D. EVALUATION	I OF	BIDS
26.	Confidentiality	26.1	Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.
		26.2	Any effort by a Bidder or anyone on behalf of the Bidder to influence GoS in the examination, evaluation and comparison of the Bids or contract award decisions may, at GoS's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing GoS's vendor sanctions procedures.
27.	Evaluation of Bids	27.1	GoS will conduct the evaluation solely on the basis of the Bids received.
		27.2	 Evaluation of Bids shall be undertaken in the following steps: a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Qualification assessment (if pre-qualification was not done)

a) Evaluation of Technical Bids

priced bids shall be added for evaluation if necessary

Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher

28.1 GoS shall examine the Bids to determine whether they are complete with

respect to minimum documentary requirements, whether the documents have

b) Evaluation of prices

28. Preliminary

Examination

	been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. GoS reserves the right to reject any Bid at this stage.
29. Evaluation of Eligibility and Qualification	29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).
	 In general terms, vendors that meet the following criteria may be considered qualified: a) They are not included in the KRG (Kurdistan Regional Government)Committee's list of terrorists and terrorist financiers, and in KRG ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the GoS General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
30. Evaluation of Technical Bid and prices	30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, GoS may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.
31. Due diligence	 31.1 GoS reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following: a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that GoS may deem appropriate, at any stage within the selection process, prior to awarding the contract.
32. Clarification of Bids	 32.1 To assist in the examination, evaluation and comparison of Bids, GoS may, at its discretion, request any Bidder for a clarification of its Bid. 32.2 GoS's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by GoS in the evaluation of the Bids, in accordance

with the ITB.

32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by GoS, shall not be considered during the review and evaluation of the Bids.

33. Responsiveness of Bid

- 33.1 GoS's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.
- 33.2 If a bid is not substantially responsive, it shall be rejected by GoS and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

34. Nonconformities, 34.1 Provided that a Bid is substantially responsive, GoS may waive any non- Reparable conformities or omissions in the Bid that, in the opinion of GoS, do not and constitute a material deviation.

- 34.2 GoS may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 34.3 For the bids that have passed the preliminary examination, GOS shall check and correct arithmetical errors as follows:
 - a) if there is a discrepancy between the unit price and the line item total that
 is obtained by multiplying the unit price by the quantity, the unit price
 shall prevail and the line item total shall be corrected, unless in the opinion
 of GOS there is an obvious misplacement of the decimal point in the unit
 price; in which case, the line item total as quoted shall govern and the unit
 price shall be corrected;
 - b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.
- 34.4 If the Bidder does not accept the correction of errors made by GOS, its Bid shall be rejected.

E. AWARD OF CONTRACT

35. Right to Accept, Reject, Any or All Bids

35.1 GOS reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for GOS's action. GOS shall not be obliged to award the contract to the lowest priced offer.

36. Award Criteria

36.1 Prior to expiration of the period of Bid validity, GOS shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification, and has offered the lowest price.

37. Debriefing

37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from GOS. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in

	improving its future Bids for GOS procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.
38. Right to Vary Requirements at the Time of Award	38.1 At the time of award of Contract, GOS reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
39. Contract Signature	39.1 Within fifteen (28) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to GOS. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, GOS may award the Contract to the Second highest rated or call for new Bids.
40. Contract Type and General Terms and Conditions	40.1 The types of Contract to be signed and the applicable GOS Contract General Terms and Conditions, as specified in BDS.
41. Performance Security	41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form, within a maximum of fifteen (28) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by GOS shall be a condition for rendering the contract effective.
42. Bank Guarantee for Advanced Payment	42.1 Except when the interests of GOS so require, it is GOS's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment.
43. Liquidated Damages	43.1 If specified in the BDS, GOS shall apply Liquidated Damages for the damages and/or risks caused to GOS resulting from the Contractor's delays or breach of its obligations as per Contract.
44. Payment Provisions	44.1 Payment will be made only upon GOS's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in GOS with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.
45. Vendor Protest	45.1 GOS's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly.
46. Other Provisions	 46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, GOS shall be entitled to the same lower price. The GOS General Terms and Conditions shall have precedence. 46.2 GOS is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The GOS General Terms and Conditions shall have precedence.

Section 3. Bid Data Sheet

The following data for the goods and/or services to be procured shall complement, supplement, or amend the provisions in the Invitation to Bid In the case of a conflict between the Instructions to Bidders, the Bid Data Sheet, and other annexes or references attached to the Bid Data Sheet, the provisions in the Bid Data Sheet shall prevail.

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub- parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference	Will not be conducted
5	16	Bid Validity Period	90 days
6	13	Bid Security	Required in the amount of 2% of bid value in USD Acceptable Forms of Bid Security Bank Guarantee (See Section 8 for template) Any Bank-issued Check / Cashier's Check / Certified Check
7	41	Advanced Payment upon signing of contract	Allowed up to a maximum of 10% of contract value
8	42	Liquidated Damages	Will be imposed as follows: Percentage of contract price per day of delay:(contract value/480 dayes * 0.1)*4 Max. number of days of delay 60, after which GOS may terminate the contract.
9	40	Performance Security	Required in the amount of 10% od contract value in USD
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	21 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Focal Person in GoS: DabanAbdulkareem Hassan Address: Lighting Department Official Electricity Management of Sulaymaniyah E-mail address: daban26@yahoo.com

13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Direct communication to prospective Proposers by email
14	23	Deadline for Submission	12 Noon, Sunday, 22 November 2020 (Iraq time)
14	22	Allowable Manner of Submitting Bids	⊠ Submission by email
15	22	Bid Submission Address	bids.iraq@undp.org Please note that this ITB is not UNDP procurement process, this is Sulaymaniyah Governorate procurement process and will be fully managed by the governorate.
16	22	Electronic submission (email requirements)	 Format: PDF files only File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. All files must be free of viruses and not corrupted. Max. File Size per transmission: total size of zip folder uploaded cannot exceed 50 MB Mandatory subject of email: ITB/Suli/001 Documents which are required in original (e.g. Bid Security) should be sent to the below address with a PDF copy submitted as part of the electronic submission: To bids.iraq@undp.org
17	25	Date, time and venue for the opening of bid	Date and Time: NOT APPLICABLE Bid Opening Record will be sent to all bidders
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	
20		Maximum expected duration of contract	16 months
21	35	GOS will award the contract to:	One Proposer Only
22	39	Type of Contract	Contract for Goods and/or Services to KRG
23	39	KRG Contract Terms and Conditions that will apply	KRG General Terms and Conditions for Works

24		Other Information Related to the ITB	[All other instructions and information not yet mentioned so far in this Data Sheet but are relevant to the ITB must be cited here, and any further entries that may be added below this table row]
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Section 4. Evaluation Criteria

Preliminary Examination Criteria

Bids will be examined to determine whether they are complete and submitted in accordance with ITB requirements as per below criteria on a Yes/No basis:

- Appropriate signatures
- Power of Attorney
- Minimum Bid documents provided
- Bid Validity
- Bid Security (if required) submitted as per ITB requirements with compliant validity period

Minimum Eligibility and Qualification Criteria

Eligibility and Qualification will be evaluated on a Pass/Fail basis.

If the Bid is submitted as a Joint Venture/Consortium/Association, each member should meet the minimum criteria, unless otherwise specified.

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
 Duly authorized to act as Agent on behalf of the Manufor or Power of Attorney, if bidder is not a manufacturer Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside to country Patent Registration Certificates, if any of technologies suin the Bid is patented by the Bidder Export/Import Licenses, if applicable 		Form B: Bidder Information Form
	Any additional criteria if required	
QUALIFICATION	No. 10 Company of the control of the	5 D.O. 115
History of Non- Performing Contracts ¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form

Previous Experience	Minimum 5 years of relevant experience.	Form D: Qualification Form
	Minimum 2contracts of similar value, nature and complexity implemented over the last 5 years. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form
Financial Standing	Minimum average annual turnover of USD 2 millions for the last 3 years. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form
Technical Evaluation	The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document.	Form E: Technical Bid Form
Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable) Comparison with budget/internal estimates.	Form F: Price Schedule Form
	Any additional criteria if required	

Section 5a: Schedule of Requirements and Technical Specifications/Bill of Quantities

Item #	Item to be supplied Description/Specifications	Quantity	Delivery Date	Other Information
	Engineering, Procurement, Installation and Maintenance			
1	TaslujaSulaymaniyah main road on the following:			
1.1	1.1 Develop and submit project drawing contain the site measurements, this include but not limited to: 1.1.1 Lampposts (lighting pole): Information related to position, height, arm measurements etc; 1.1.2 Road boundaries: road type, road (widths, length), pedestrian (widths, length), routs and intersections etc; 1.1.3 Electrical installation: routs of cabling/wiring type, (cable sizes/lengths), protection components, cut-out, grounding system, etc; 1.1.4 Main feeders (Feeder pillars): internal components, control and power circuits, etc; 1.1.5 Based on project developed drawing, classify the roads and define their boundaries, according to their characteristics, dimensions and similarity, taking in consideration the similarity of pole, arms and spacing.	Lump Sum		
1.2	Conduct light measurements for the classified roads and record them in defined tables, to be used in next phase of work, to assess the achieved results of measurements with new light fixtures.	Lump Sum		
1.3	Submit the technical specification for the models of street lights according to project specifications for the classified roads in clause 2 of BOQ, supported with lighting calculations by using scientific method or software, taking in consideration, the similarity of circumstances and procedures while obtaining the results in clause 3 of BOQ.	Lump Sum		
1.4	Deliver samples for the models of street lights for verification and approval on models to be used in the project.	Lump Sum		
1.5	Submit for approval a workshop drawings indicating the planned type/model number of lights for each road, protection devices, control components etc, based on final approval of light models.	Lump Sum		
2	Maleek Mahmoud ring road, work include the following:			

2.1 2.1 Develop and submit project drawing contain Lump	
the site measurements, this include but not limited Sum	
to:	
2.1.1 Lampposts (lighting pole): Information	
related to position, height, arm measurements	
etc;	
2.1.2 Road boundaries: road type, road (widths,	
length), pedestrian (widths, length), routs and	
intersections etc;	
2.1.3 Electrical installation: routs of cabling/wiring	
type, (cable sizes/lengths), protection components,	
cut-out, grounding system, etc;	
2.1.4 Main feeders (Feeder pillars): internal	
components, control and power circuits, etc;	
2.1.5 Based on project developed drawing, classify	
the roads and define their boundaries, according	
to their characteristics, dimensions and similarity,	
taking in consideration the similarity of pole, arms	
and spacing.	
2.2 Conduct light measurements for the classified Lump	
roads and record them in defined tables, to be Sum	
used in next phase of work, to assess the achieved	
results of measurements with new light fixtures.	
2.3 Submit the technical specification for the models Lump	
of street lights according to project specifications Sum	
for the classified roads in clause 2 of BOQ,	
supported with lighting calculations by using	
scientific method or software, taking in	
consideration, the similarity of circumstances and	
procedures while obtaining the results in clause 3	
of BOQ.	
2.4 Deliver to the Consultant Engineer/Owner samples Lump	
for the models of street lights for verification and Sum	
approval on models to be used in the project. 2.5 Submit for approval a workshop drawings Lump	
, , , , , , , , , , , , , , , , , , , ,	
lights for each road, protection devices, control components etc, based on final approval of light	
models.	
3 TaslujaSulaymaniyah main road work include	
the following:	
3.1 Dismantling, removing and return the HPS/MHI	
street lanterns to the storage area in the	
Directorate of Electricity in Sulaymaniyah, this	
applied on following type of light poles:	
3.1.1 12 meters street lighting pole with single arms 665	
3.1.2 12 meters street lighting pole with double 51	
arms	
3.1.3 35 meters high mast lighting pole 144	
3.2 Dismantling, removing and return the termination	
boxes (cut-out) to the storage area in the	
Directorate of Electricity in Sulaymaniyah, this	
applied on following type of light poles:	
3.2.1 12 meters street lighting pole with single arms 665	

3.2.2	12 meters street lighting pole with double arms	51	
3.2.3	35 meters high mast lighting pole	18	
3.3	Ensure the quality of electrical		
	connections testing and maintaining them to		
	ensure their work when connected with		
2.2.1	modern Street light, this applied, on following	CCE	
3.3.1	12 meters street lighting pole with single arms 12 meters street lighting pole with double	665 51	
3.3.2	arms	31	
3.3.3	35 meters high mast lighting pole	144	
3.4	Supply, install, operate and maintaining	144	
3.1	termination box (cut-out) in according with projec		
	specification, this include but not limited to		
	terminal blocks, connection to the grounding		
	system , surge protection SPD Type 2, HRC fuses		
	and maintaining the doors in the poles, this		
2.4.1	applied on following type of light poles:	CCE	
3.4.1	12 meters street lighting pole with single arms	<mark>665</mark>	
3.4.2	12 meters street lighting pole with double arms	51	
3.4.3	35 meters high mast lighting pole	18	
3.5	Supply, install, operate and maintaining energy		
	saving street light luminaires with LED light		
	technologies conformed to project specification		
	along with SPD Type 3 with accessories, this		
	applied on following type of light poles:		
3.5.1	12 meters street lighting pole with single arms	<mark>665</mark>	
3.5.1 3.5.2		665 51	
	12 meters street lighting pole with single arms 12 meters street lighting pole with double		
3.5.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms	51	
3.5.2 3.5.3	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in	51	
3.5.2 3.5.3	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection	51	
3.5.2 3.5.3	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential	51	
3.5.2 3.5.3	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and	51	
3.5.2 3.5.3 3.6	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification.	51	
3.5.2 3.5.3	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and	51	
3.5.2 3.5.3 3.6	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the	51	
3.5.2 3.5.3 3.6	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the	51	
3.5.2 3.5.3 3.6	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this	51	
3.5.2 3.5.3 3.6 4 4.1	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles:	51 144 12	
3.5.2 3.5.3 3.6	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this	51	
3.5.2 3.5.3 3.6 4 4.1 4.1.1 4.1.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole with double arms	51 144 12	
3.5.2 3.5.3 3.6 4 4.1	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole with double arms 35 meters high mast lighting pole Dismantling, removing and return the termination	51 144 12	
3.5.2 3.5.3 3.6 4 4.1 4.1.1 4.1.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole with double arms 35 meters high mast lighting pole Dismantling, removing and return the termination boxes (cut-out) to the storage area in the	51 144 12	
3.5.2 3.5.3 3.6 4 4.1 4.1.1 4.1.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole with double arms 35 meters high mast lighting pole Dismantling, removing and return the termination boxes (cut-out) to the storage area in the Directorate of Electricity in Sulaymaniyah, this	51 144 12	
3.5.2 3.5.3 3.6 4 4.1 4.1.1 4.1.2 4.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole Dismantling, removing and return the termination boxes (cut-out) to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles:	144 12 1392 152	
3.5.2 3.5.3 3.6 4 4.1 4.1.1 4.1.2	12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply, install, operate and maintaining protection devices in distribution cabinet (Feeder Pillars) in transformers station (K1 to K12) include protection devises, astronomical timers switch, differential relay, surge protection SPD Type 1, grounding and accessories conformed to project specification. Maleek Mahmoud ring road, work include the following: Dismantling, removing and return the HPS/MHI street lanterns to the storage area in the Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles: 12 meters street lighting pole with double arms 35 meters high mast lighting pole Dismantling, removing and return the termination boxes (cut-out) to the storage area in the Directorate of Electricity in Sulaymaniyah, this	51 144 12	

4.3			
	Ensure the quality of electrical		
1	connections testing and maintaining them to		
	ensure their work when connected with		
424	modern Street light this applied on following	1202	
4.3.1	12 meters street lighting pole with double arms	1392	
4.3.2	35 meters high mast lighting pole	152	
4.4	Supply, install, operate and maintaining		
	termination box (cut-out) in according with project		
	specification, this include but not limited to		
	terminal blocks, connection to the grounding		
	system, surge protection SPD Type 2, HRC fuses		
	and maintaining the doors in the poles, this		
	applied on following type of light poles:	505	
4.4.1	12 meters street lighting pole with double arms	696	
4.4.2	35 meters high mast lighting pole	19	
4.5	Supply, install, operate and maintaining energy		
	saving street light luminaires with LED light		
	technologies conformed to project specification		
	along with SPD Type 3 with accessories, this		
	applied on following type of light poles:		
4.5.1	12 meters street lighting pole with double arms	1392	
4.5.2	35 meters high mast lighting pole	152	
4.6	Supply, install, operate and maintaining protection	18	
	devices in distribution cabinet (Feeder Pillars) in		
	transformers station (Kiosk K1 to Kiosk K12)		
	include protection devises, astronomical timers		
	switch, differential relay, surge protection SPD		
	Type 1, grounding and accessories conformed to		
	project specification.		
5	In coordination with Owner provide the		
	following Spare parts		
5 5.1	following Spare parts Supply energy saving street light luminaires with		
	following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project		
	following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with		
	following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light		
	following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road	66	
5.1.1	following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms		
5.1.1 5.1.2	Following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms	3	
5.1.1 5.1.2 5.1.3	Following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole		
5.1.1 5.1.2	Following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with	3	
5.1.1 5.1.2 5.1.3	Following Spare parts Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project	3	
5.1.1 5.1.2 5.1.3	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with	3	
5.1.1 5.1.2 5.1.3	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light	3	
5.1.1 5.1.2 5.1.3 5.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road	3 7	
5.1.1 5.1.2 5.1.3 5.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms	70 70	
5.1.1 5.1.2 5.1.3 5.2 5.2.1 5.2.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole	3 7	
5.1.1 5.1.2 5.1.3 5.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply replacement of LED modules for street	70 70	
5.1.1 5.1.2 5.1.3 5.2 5.2.1 5.2.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply replacement of LED modules for street light luminaires with LED light technologies	70 70	
5.1.1 5.1.2 5.1.3 5.2 5.2.1 5.2.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply replacement of LED modules for street light luminaires with LED light technologies conformed to project specification. this applied on	70 70	
5.1.1 5.1.2 5.1.3 5.2 5.2.1 5.2.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply replacement of LED modules for street light luminaires with LED light technologies conformed to project specification. this applied on following type of light poles: same used in Tasluja	70 70	
5.1.1 5.1.2 5.1.3 5.2 5.2.1 5.2.2	Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in Tasluja road 12 meters street lighting pole with single arms 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply energy saving street light luminaires with LED light technologies conformed to project specification along with SPD Type 3 with accessories. this applied on following type of light poles: same used in MaleekMohmoud road 12 meters street lighting pole with double arms 35 meters high mast lighting pole Supply replacement of LED modules for street light luminaires with LED light technologies conformed to project specification. this applied on	70 70	

5.3.2	12 meters street lighting pole with double arms	3	
5.3.3	35 meters high mast lighting pole	7	
5.4	Supply replacement of LED modules for street light luminaires with LED light technologies conformed to project specification. this applied on following type of light poles: same used in MaleekMohmoud road		
5.4.1	12 meters street lighting pole with double arms	70	
5.4.2	35 meters high mast lighting pole	7	
5.5	Supply replacement of LED drivers for street light luminaires with LED light technologies conformed to project specification along with the accessories. this applied on following type of light poles: same used in Tasluja road		
5.5.1	12 meters street lighting pole with single arms	66	
5.5.2	12 meters street lighting pole with double arms	3	
5.5.3	35 meters high mast lighting pole	7	
5.6	Supply replacement of LED drivers for street light luminaires with LED light technologies conformed to project specification along with the accessories. this applied on following type of light poles: same used in MaleekMohmoud road		
5.6.1	12 meters street lighting pole with double arms	70	
5.6.2	35 meters high mast lighting pole	7	
5.7	Supply replacement of surge protection device in street light luminaires SPD type 1	30	
5.8	Supply replacement of surge protection device in street light luminaires SPD type 2	70	
5.9	Supply replacement of surge protection device in street light luminaires SPD type 3	122	
5.10	Replacement of HRC fuse in cut-out box	123	
5.11	Astronomical timers switch	5	
6	Training of owner's staff on maintenance and	Lump	
	operating the lighting systems.	Sum	
7	Testing, commissioning and handing over with	Lump	
0	Certification	Sum	
8	Project documentation, as built drawing	Lump Sum	
9	Operation and Maintenance Manuals	Lump Sum	

Provide Notes on Scope/Specification (if in a separate document) or delete if not applicable

Section 5b: Other Related Requirements

Inspection upon delivery	applied
Installation Requirements	applied
Testing Requirements	applied
Scope of Training on Operation and Maintenance	applied
Commissioning	applied
Warranty Period	Five years for parts
Local Service Support	Two year
Technical Support Requirements	Two years
After-sale services Requirements	☑ Warranty on Parts and Labor for minimum period of two years☑ Technical Support
Payment Terms (max. advanced payment is 20% as per GOS policy)	100% within 30 days upon owner's acceptance of the goods delivered as specified and receipt of invoice
Conditions for Release of Payment	 ☑ Inspection upon arrival at destination ☑ Installation ☑ Testing ☑ Training on Operation and Maintenance ☑ Written Acceptance of Goods based on full compliance with ITB requirements
All documentations, including catalogues, instructions and operating manuals, shall be in this language	English

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 C: Joint Venture/Consortium/ Association Information Form 	
Form D: Qualification Form	
 Form E: Format of Technical Bid/Bill of Quantities 	
From G: Form of Bid Security	
[Add other forms as necessary]	
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	
Form F: 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 supply the goods and related services required for [Insert Title of goods and services] in accordance with your Invitation to Bid No. [Insert ITB Reference Number] 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].

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:

- a) 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;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- c) have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- d) 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);
- e) 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;
- f) 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 KRG.

We offer to supply the goods and related services in conformity with the Bidding documents, including the GOS 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 GOS accept this Bid.

Name:	
Title:	
Date:	
0.9	

[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?	\square Yes \square No If yes, [insert UGNM vendor number]
Are you a KRG vendor?	☐ Yes ☐ No If yes, [insert GOS 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 organization demonstrates 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 GOS 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 <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues

- relevant to the goods and/or services being procured
- 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
- Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any
- Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Bidder's practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energyefficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures
- Patent Registration Certificates, if any of technologies submitted in the Bid is patented by the Bidder
- Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney.
- Export Licenses, if applicable
- Local Government permit to locate and operate in assignment location, if applicable
- Official Letter of Appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country

Form C: Joint Venture/Consortium/Association Information Form

Name	e of Bidder:	[Insert Name of Bidder]				Select date
ITB re	TB reference: [Insert ITB Reference Number]					
To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/Consortium/Association.						
No				Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed		
1	[Complete]			[Complete]		
2	[Complete]			[Complete]		
3	[Complete]			[Complete]		
(with Associate excontrate) We have likely joint to be a contrate to the excontrate	Name of leading partner (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution) We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture: \[\begin{align*} \text{Letter of intent to form a joint venture} \textit{OR} \text{JV/Consortium/Association agreement} \end{align*} We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to GOS for the fulfillment of the provisions of the Contract.					
Nam	e of partner:		Nam	e of partner: _		
Signature:			Signa	Signature:		
Date: Date:			Date			
Name of partner:						

Form D: Eligibility and Qualification Form

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

If JV/Consortium/Association, to be completed by each partner.

History of Non- Performing Contracts

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

Litigation History(including pending litigation)

□No litigat	tion history for the la	st 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

Please list only previous similar assignments successfully completed in the last 3 years.

List only those assignments for which the Bidder was legally contracted or sub-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. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by GOS.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

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

□ Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

Financial Standing

Annual Turnover for the last 3 years	Year Year	USD USD
	Year	USD
Latest Credit Rating (if any), indicate the source		

Financial information (in US\$ equivalent)	Historic information for the last 3 years			
	Year 1	Year 2	Year 3	
	Inf	formation from Balance She	eet	
Total Assets (TA)				
Total Liabilities (TL)				
Current Assets (CA)				
Current Liabilities (CL)				
	Infor	mation from Income Stater	nent	
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:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) 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]		

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

- 1.1 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).
- 1.2 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.3 Quality assurance procedures and risk mitigation measures.
- 1.4 Organization's commitment to sustainability.

SECTION 2: Scope of Supply, Technical Specifications, and Related Services

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.

- 2.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 2.3 The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.4 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.5 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.

Goods and services to be Supplied and	Your response				
Technical Specifications	Compliance with technical specifications		Delivery Date (confirm that you	Quality Certificate/Exp	Comments
	Yes, we comply	No, we cannot comply (indicate discrepancies)	comply or indicate your delivery date)	ort Licenses, etc. (indicate all that apply and attach)	

LED street Luminaires			
Astronomical timers			
Surge protection devices			
Differential Relays			
Surge protection			
Fuse Box/Cut-Out and termination box			

Other Related services and requirements	Compliance	with requirements	Details or comments on the related requirements
(based on the information provided in Section 5b)	Yes, we comply	No, we cannot comply (indicate discrepancies)	
Delivery Term			
Warranty			
Local Service Support			
Maintenance			

SECTION 3: Management Structure and Key Personnel

- 3.1 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. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the scope of goods and/or services.

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]	
	[Provide names, addresses, phone and email contact information for two (2) references]	
References	Reference 1: [Insert]	
	Reference 2: [Insert]	

3	pest of my knowledge and belief, the data provided above correctly ences, and other relevant information about myself.
	Date (Day/Month/Year)

FORM F: Price Schedule Form

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

The Bidder is required to prepare the Price Schedule following the below format. The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided. Separate figures must be provided for each functional grouping or category, if any.

Currency of the Bid: USD

Price Schedule

Item#	Description	иом	Quantity	Unit Price	Total Price
	Engineering, Procurement, Installation and Maintenance				
1	TaslujaSulaymaniyah main road include the following:				
1.1	1.1 Develop and submit project drawing contain the site measurements, this include but not limited to: 1.1.1 Lampposts (lighting pole): Information related to position, height, arm measurements etc; 1.1.2 Road boundaries: road type, road (widths, length), pedestrian (widths, length), routs and intersections etc; 1.1.3 Electrical installation: routs of cabling/wiring type, (cable sizes/lengths), protection components, cut-out, grounding system, etc; 1.1.4 Main feeders (Feeder pillars): internal components, control and power circuits, etc; 1.1.5 Based on project developed drawing, classify the roads and define their boundaries, according to their characteristics, dimensions and similarity, taking in consideration the similarity of pole, arms and spacing.	Ea.	Lump Sum		
1.2	Conduct light measurements for the classified roads and record them in defined tables, to be used in next phase of work, to assess the achieved results of measurements with new light fixtures.	Ea.	Lump Sum		
1.3	Submit the technical specification for the models of street lights according to project specifications for the classified roads in clause 2 of BOQ, supported with lighting calculations by using scientific method or software, taking in consideration, the similarity of circumstances and procedures while obtaining the results in clause 3 of BOQ.	Ea.	Lump Sum		

		_	Τ.	
1.4	Deliver samples for the models of street lights for	Ea.	Lump	
	verification and approval on models to be used in		Sum	
	the project.			
1.5	Submit for approval a workshop drawings	Ea.	Lump	
	indicating the planned type/model number of		Sum	
	lights for each road, protection devices, control		34	
	,			
	components etc, based on final approval of light			
	models.		+	
2	Maleek Mahmoud ring road, work include the			
	following:			
2.1	2.1 Develop and submit project drawing contain	Ea.	Lump	
	the site measurements, this include but not limited		Sum	
	to:			
	2.1.1 Lampposts (lighting pole): Information			
	related to position, height, arm measurements			
	etc;			
	2.1.2 Road boundaries: road type, road (widths,			
	length), pedestrian (widths, length), routs and			
	intersections etc;			
	2.1.3 Electrical installation: routs of cabling/wiring			
	type, (cable sizes/lengths), protection components,			
	cut-out, grounding system, etc;			
	2.1.4 Main feeders (Feeder pillars): internal			
	components, control and power circuits, etc;			
	2.1.5 Based on project developed drawing, classify			
	the roads and define their boundaries, according			
	to their characteristics, dimensions and similarity,			
	taking in consideration the similarity of pole, arms			
	and spacing.			
2.2	Conduct light measurements for the classified	Ea.	Lump	
	roads and record them in defined tables, to be	Lu.	Sum	
	used in next phase of work, to assess the achieved		Juin	
	1			
2.2	results of measurements with new light fixtures.	-		
2.3	Submit the technical specification for the models	Ea.	Lump	
	of street lights according to project specifications		Sum	
	for the classified roads in clause 2 of BOQ,			
	supported with lighting calculations by using			
	scientific method or software, taking in			
	consideration, the similarity of circumstances and			
	procedures while obtaining the results in clause 3			
	of BOQ.			
2.4	Deliver to the Consultant Engineer/Owner samples	Ea.	Lump	
	for the models of street lights for verification and		Sum	
	approval on models to be used in the project.			
2.5	Submit for approval a workshop drawings	Ea.	Lump	
	indicating the planned type/model number of		Sum	
	lights for each road, protection devices, control		Julii	
	, ·			
	components etc, based on final approval of light			
	models.			
3	TaslujaSulaymaniyah main road work include			
	the following:			
3.1	Dismantling, removing and return the HPS/MHI			
	street light luminaries to the storage area in the			
	Directorate of Electricity in Sulaymaniyah,			
			•	

	thisapplied on following type of light poles:			
3.1.1	12 meters street lighting pole with single arms	<mark>Ea.</mark>		
3.1.2	12 meters street lighting pole with double arms	Ea.	51	
3.1.3	35 meters high mast lighting pole	Ea.	144	
3.2	Dismantling, removing and return the termination boxes (cut-out) to the storage area in the			
	Directorate of Electricity in Sulaymaniyah, this applied on following type of light poles:			
3.2.1	12 meters street lighting pole with single arms	Ea.		
3.2.2	12 meters street lighting pole with double	Ea.	51	
3.2.3	arms 35 meters high mast lighting pole	Ea.	18	
3.3	Ensure the quality of electrical connections •	La.	10	
3.3	testing and maintaining them to ensure their work			
	when connected with modern Street light, this			
	applied on following type of light poles:			
3.3.1	12 meters street lighting pole with single arms	<mark>Ea.</mark>		
3.3.2	12 meters street lighting pole with double arms	Ea.	51	
3.3.3	35 meters high mast lighting pole	Ea.	144	
3.4	Supply, install, operate and maintaining			
	termination box (cut-out) in according with projec			
	specification, this include but not limited to			
	terminal blocks, connection to the grounding			
	system , surge protection SPD Type 2, HRC fuses			
	and maintaining the doors in the poles, this applied on following type of light poles:			
3.4.1	12 meters street lighting pole with single arms	Ea.		
3.4.2	12 meters street lighting pole with double	Ea.	51	
	arms			
3.4.3	35 meters high mast lighting pole	Ea.	18	
3.5	Supply, install, operate and maintaining energy			
	saving street light luminaires with LED light			
	technologies conformed to project specification along with SPD Type 3 with accessories, this			
	applied on following type of light poles:			
3.5.1	12 meters street lighting pole with single arms	Ea.	, , , , , , , , , , , , , , , , , , ,	
3.5.2	12 meters street lighting pole with double arms	Ea.	<mark>51</mark>	
3.5.3	35 meters high mast lighting pole	Ea.	144	
3.6	Supply, install, operate and maintaining protection	Ea.	12	
	devices in distribution cabinet (Feeder Pillars) in			
	transformers station (K1 to K12) include protection			
	devises, astronomical timers switch, differential			
	relay, surge protection SPD Type 1, grounding and			
4	accessories conformed to project specification. Maleek Mahmoud ring road, work include the			
"	following:			
<u> </u>	ionowing.			

4.1	Dismantling, removing and return the HPS/MHI			
7.1	street light luminaries to the storage area in the			
	Directorate of Electricity in Sulaymaniyah, this			
	applied on following type of light poles:			
4.1.1	12 meters street lighting pole with double arms	Ea.	1392	
4.1.2		-	450	
4.1.2	35 meters high mast lighting pole	Ea.	152	
4.2	Dismantling, removing and return the termination			
	boxes (cut-out) to the storage area in the			
	Directorate of Electricity in Sulaymaniyah, this			
	applied on following type of light poles:	_		
4.2.1	12 meters street lighting pole with double arms	Ea.	696	
4.2.2	35 meters high mast lighting pole	Ea.	19	
4.3	Ensure the quality of electrical connections •			
	testing and maintaining them to ensure their work			
	when connected with modern Street light, this			
	applied on following type of light poles:			
4.3.1	12 meters street lighting pole with double arms	Ea.	1392	
4.3.2	35 meters high mast lighting pole	Ea.	152	
4.4	Supply, install, operate and maintaining			
	termination box (cut-out) in according with project			
	specification, this include but not limited to			
	terminal blocks, connection to the grounding			
	system, surge protection SPD Type 2, HRC fuses			
	and maintaining the doors in the poles, this			
	applied on following type of light poles:			
4.4.1	12 meters street lighting pole with double arms	Ea.	696	
4.4.2	35 meters high mast lighting pole	Ea.	19	
4.5	Supply, install, operate and maintaining energy			
	saving street light luminaires with LED light			
	technologies conformed to project specification			
	along with SPD Type 3 with accessories, this			
	applied on following type of light poles:	_	4000	
4.5.1	12 meters street lighting pole with double arms	Ea.	1392	
4.5.2	35 meters high mast lighting pole	Ea.	152	
4.6	Supply, install, operate and maintaining protection	Ea.	18	
	devices in distribution cabinet (Feeder Pillars) in			
	transformers station (Kiosk K1 to Kiosk K12)			
	include protection devises, astronomical timers			
	switch, differential relay, surge protection SPD			
	Type 1, grounding and accessories conformed to project specification.			
5	In coordination with Owner provide the			
	following Spare parts			
5.1	Supply energy saving street light luminaires with			
	LED light technologies conformed to project			
	specification along with SPD Type 3 with			
	accessories. this applied on following type of light			
	poles: same used in Tasluja road			
5.1.1	12 meters street lighting pole with single arms	Ea.	66	
5.1.2				
	12 meters street lighting pole with double arms	Ea.	3	

F 2				
5.2	Supply energy saving street light luminaires with			
	LED light technologies conformed to project			
	specification along with SPD Type 3 with			
	accessories. this applied on following type of light			
	poles: same used in MaleekMohmoud road			
5.2.1	12 meters street lighting pole with double arms	Ea.	70	
5.2.2	35 meters high mast lighting pole	Ea.	7	
5.3	Supply replacement of LED modules for street			
	light luminaires with LED light technologies			
	conformed to project specification. this applied on			
	following type of light poles: same used in Tasluja			
	road			
5.3.1	12 meters street lighting pole with single arms	Ea.	66	
5.3.2	12 meters street lighting pole with double arms	Ea.	3	
5.3.3	35 meters high mast lighting pole	Ea.	7	
5.4	Supply replacement of LED modules for street			
	light luminaires with LED light technologies			
	conformed to project specification. this applied on			
	following type of light poles: same used in			
	MaleekMohmoud road			
5.4.1	12 meters street lighting pole with double arms	Ea.	70	
5.4.2	35 meters high mast lighting pole	Ea.	7	
5.5	Supply replacement of LED drivers for street light			
	luminaires with LED light technologies conformed			
	to project specification along with the accessories.			
	this applied on following type of light poles: same			
	used in Tasluja road			
5.5.1	12 meters street lighting pole with single arms	Ea.	66	
5.5.2	12 meters street lighting pole with double arms	Ea.	3	
5.5.3	35 meters high mast lighting pole	 Ea.	7	
5.6	Supply replacement of LED drivers for street light		· ·	
3.0	luminaires with LED light technologies conformed			
	to project specification along with the accessories.			
	this applied on following type of light poles: same			
	used in MaleekMohmoud road			
5.6.1	12 meters street lighting pole with double arms	Ea.	70	
5.6.2	35 meters high mast lighting pole	Ea.	7	
5.7	Supply replacement of surge protection device in	Ea.	30	
	street light luminaires SPD type 1			
5.8	Supply replacement of surge protection device in	Ea.	70	
	street light luminaires SPD type 2			
5.9	Supply replacement of surge protection device in	Ea.	122	
3.5	street light luminaires SPD type 3			
5.10	Replacement of HRC fuse in cut-out box	Ea.	123	
5.11	Astronomical timers switch	Ea.	5	
		-2.		

6	Training of owner's staff on maintenance and operating the lighting systems.	Ea.	Lump Sum	
7	Testing, commissioning and handing over with certification	Ea.	Lump Sum	
8	Project documentation, as built drawing	Ea.	Lump Sum	
9	Operation and Maintenance Manuals	Ea.	Lump Sum	
10	Installation			
11	Five years' warranty			
12	Miscellaneous			
	Total Cost \$:			

Name of Bidder:	
Authorised signature:	
Name of authorised signatory:	
Functional Title:	

FORM G: 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.

To: Governorate of Suli (GoS)

[Insert contact information as provided in Data Sheet]

WHEREAS [Name and address of Bidder](hereinafter called "the Bidder") has submitted a Bid to GOS dated Click here to enter a date to execute goods and/or services [Insert Title of Goods and/or Services] (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:

- a) Fails to sign the Contract after GOS has awarded it;
- b) Withdraws its Bid after the date of the opening of the Bids;
- c) Fails to comply with GOS's variation of requirement, as per ITB instructions; or
- d) Fails to furnish Performance Security, insurances, or other documents that GOS 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]			
[insert: add	lress and em	nail address]			

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