

MINUTES OF PRE-PROPOSAL CONFERENCE

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A pre-proposal meeting for the project “**Project Implementation & Management Support Consultant for Electricity Distribution Efficiency Improvement Project (EDEIP) Under World Bank Loan**” was held on 27-09-2023 in Committee Room, Peshawar Electric Supply Company (PESCO) Peshawar. Tender Opening and evaluation Committee and interested applicants attend the meeting. Detailed deliberations were made during the meeting.

Following are the questions raised by the prospective bidders and replies by the department.

S.No	Reference of RFP Document	Queries	PESCO Reply
1		We understand that the Client shall provide free of cost security within the project area through the EPC Contractor during construction supervision phase. Please confirm	The Subprojects are predominantly inside the premises of PESCO structures where security protocols are already in place, however, if the consultant requires additional security the same may be arranged by the firm. PESCO will facilitate the consultant whenever travel to sites is required in association with rendering the services.
2	Section-7, Terms of Reference, Non Key Experts Staff	We understand that for Non-Key Experts, no CVs will be submitted within the proposal. Please verify our understanding	As already provided in the RFP documents “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
3	Section-7, Terms of reference, brief description of activities clause 1.4, and detailed scope of services clause 2.2.1.1	In Section 7- Terms of Reference description of activities includes Design, Supply, Construction, Installation, Testing & Commissioning of works relating to Augmentation (14 Nos.) and extension (4 Nos.) and upgradation of bus bars (20 Nos.) of existing grid stations. Please clarify whether the preparation of specifications/Bidding	As discussed during the meeting, PESCO will purchase the Electrical Equipment’s for 14 No Augmentation and 04 No extension sub projects. In case of Augmentation (14 Nos.) works, supervision at site will be required. For extension (4 Nos.) works, preparation of Bidding documents for civil works and supervision at site will be required. For bus bars (20 Nos.) works, design, specifications,

		Documents and Bids Evaluation is also included in the said scope or not as the same is not included at item D-1a in Form Tech-5, "Work Schedule and Planning for Deliverables".	preparation of Bidding Documents and supervision at site will be required.
4	Section-7, Terms of Reference, Detailed Scope of Services Clause 2.2.1.1.	Please provide single line diagrams/layouts of the substations mentioned in the RFP for better understanding of the detailed scope of work	Single Line Diagram of PESCO 132 kV system is attached.
5	Section-7, Terms of Reference, Key Staff/Skills, Expert No. K2 [Utility Reform Expert]	<p>Desired Experience:</p> <p>At least 10 years of total experience in the power sector. At least 05 years of experience including business processes of the energy sector to improve utility management and conduct training and experience in SCADA feasibility studies for 132kV or above level. Similarly, experience in load flow studies for VAR compensation at 132kV or above levels by using advance software i.e., PSS/E etc.</p> <p>Clarification:</p> <p>We understand that, the SCADA System Expert and Load Flow Studies Expert are two different areas of expertise, therefore, in RFP</p>	The Key expert is supposed to render services for both aspects if the Consultant(s) feel that the work is difficult to manage by one single expert then they may propose the non key expert for load flow study.

		two different experts should be proposed for each of the category	
6	Section-7, Terms of Detailed Scope of Services, Clause 2.2.3 & 2.2.3.9	<p>Requirement:</p> <p>The scope of SCADA system expert given in the RFP is as follows:</p> <ul style="list-style-type: none"> • Carryout studies such as SCADA studies, options assessment, feasibility studies of SCADA System and Preparation of PC-I on the basis of feasibility results and implementation/roll out plan for future investments. • Carryout the technical assistance programs and necessary trainings related to project activities. • Project implementation and management support consultants to carry out all the project activities for successful completion of the project. <p>Clarification:</p> <p>We understand that the scope of work relevant to SCADA expertise lies under the Clause 2.2.3 and 2.2.3.9 and the services of SCADA experts are anticipated only in the capacity building phase for future investments. Please confirm.</p>	The consultant will carry out feasibility study of PESCO 132 kV system for requirement of SCADA and if required, the approved PC-1 for the project will be revised by the consultant.

7	Section-7, Terms of Reference, Key Staff/Skills, Expert No. K11 [Geographic Information System (GIS) Expert]	<p>Minimum Qualification:</p> <ul style="list-style-type: none"> ● At least MSc in GIS /Geo-informatics or equivalent qualification. ● The candidate must have Esri ArcGIS Enterprise Administration Professional Certification 2201. <p>Desired Experience:</p> <ul style="list-style-type: none"> ● At least 10 years of total experience in the field of GIS with renowned organization. ● At least 05 years of experience in GIS with electric utility company. ● Preference will be given to those having Esri Certification in Enterprise Geodata Management Professional Certification 19-001, Esri Enterprise Administration Professional Certification 19-001 and Esri ArcGIS Desktop Professional Certification 19-001 <p>Clarification: Section-7, Terms of Reference; Page 92 at Sr. No. 1, it is mentioned as: "Through ArcGIS Enterprise or equivalent system." When an equivalent system is acceptable then why ESRI (Professional of ArcGIS)</p>	<p>An equivalent GIS system is not acceptable. PESCO is interested to deploy proprietary Mapping Software such ArcGIS Enterprise solution, and ArcGIS Field Maps, ArcGIS Survey 123.</p>
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8	Section-7, Terms of Reference, Detailed Scope of Services, Clause 2.2.2.1 O	<p>Requirement: Implementation of Drone based GIS surveying & mapping process as per PESCO requirement.</p> <p>Clarification: Please elaborate what data to collect through the Drone. The drone can capture only the Imagery or video through the payload installed on it. But it could not describe the attributes.</p>	Both Images & video along with Coordinates. However, the consultant's suggestion/solution is highly recommended for the purchase of Drone for Field Surveying of PESCO Transmission & Distribution System, both in plan & hilly area.
9	Section-7, Terms of Reference, Detailed Scope of Services, Clause 2.2.2.10	<p>Requirement: System Design, ArcGIS Enterprise implementation Mobile apps for Geospatial data collection (GIS Field operations) Database Tuning and Application Integration.</p> <p>Clarification: Please elaborate on the modules and attributes for the mobile app. Also, ensure that any field data collection (gee-positional & attribute) is the responsibility of the consultant. If yes, please share the quantum.</p>	<p>Sample attributes of mobile applications/Data collection, for the Mobile GIS, bidder will configure and utilize the Esri solution suite of Field Operations apps and will pair ArcGIS Field Maps with ArcGIS Navigator and ArcGIS Survey 123 to enable the mobile field workers' business processes including asset location and identification, inspection, data collection, and routing to work assignments.</p> <p>No. Field data collection is not the responsibility of the consultant. However, after configuring the mobile app it will be tested in fields/circles.</p>
10	Section-7, Terms of Reference, Detailed Scope of Services, Clause 2.2.2.1 O	Please share the schema / sample data of existing GIS System in PESCO. Please share the quantum of data to be migrated.	<p>Sample GIS data are attached with this email.</p> <p>In PESCO we are using Desktop ArcGIS 10.1. Geodatabase of 11kv Feeders has been developed</p>

		<p>Is there any existing web portal of any module that may require integration with Web GIS (need to know it's tech. stack).</p>	<p>and in use. For data storage MS Access database is in use.</p> <p>One Feeder Access database file size is 30 to 35 Mb in size and shape file average size is 3 mb.</p> <p>In PESCO at present we have total of 1040 11kv Feeders surveyed & mapped.</p> <p>All 11kv feeder data is available in Microsoft Access database, Geodatabase (ArcGIS 10.1) and GPX format.</p> <p style="text-align: center;">GIS Integration:</p> <p>1. GIS/SynerGEE Integration:</p> <p>2. IBS</p> <p>Database: Oracle 12c WebLogic: WebLogic Server 12</p> <p>3. ERP</p> <p>Database: Oracle 12c Application: EBS 12.2 WebLogic: Oracle 12</p> <p>4. AMR</p> <p>Database: MySQL Application: PHP</p> <p>Power Distribution Center (PDC): Database: MySQL Application: PHP</p> <p>Other application integration will be provided on demand.</p>
11	Section-7, Terms of Reference, Detailed Scope of Services, Item E of Clause 3.2	<p>Requirement:</p> <p>Consultant will be responsible for updating all environmental and social documents including ESIA/ESMP, RP, SEP</p>	<p>At present, as per PESCO approved PC-I Packages and the PESCO E&S team in consultation with the World Bank according to our understanding, the World Bank's requirement for the PESCO EDEIP is the preparation of ESMP for the whole Package</p>

		<p>& LMP (if applicable) for the sub-Projects mentioned under Table Nos. 2.2.1 and 2.2.2.</p> <p>Clarification:</p> <p>We assume that ESMP/ESIA and RP has already been prepared for all sub-Projects and the Consultant has to update them as per final design. In addition to that, Consultant is responsible to assist Client in acquiring NOCs from KP-EPA for all sub-Projects to initiate the construction process. Please confirm.</p>	<p>through PMISC consultant, approval from World Bank and Implementation of ESMP through contractor.</p> <p>As far Environmental instruments are concerned (SEP, LMP etc.) yes PIMSC is required to updates the instant instruments as per WB Guidelines/directives.</p> <p>In the PESCO proposed EDEIP Package no new construction of Grid stations and transmission lines are involved. Therefore, no NOC from concerned EPA will be required</p>
12	Section-7, Terms of Reference, Key Staff /Skills, Expert No. K7	<p>Refer to Clause 5.4.1 of sub-Section 5.4 [Staff Skills for the Key Experts] of Section 5 [Reporting Arrangements, Timelines and Staff Skills] on page # 108 & 109; where only one Key Expert (Environment, Social Expert & OHS Expert) is nominated for Environmental and Social Studies (E&S). It is suggested that two (02) more Key Experts should be nominated with designation of Resettlement Expert and Biodiversity Expert because they have major roles in carrying out E&S Studies. Furthermore, man Months allocated against position of Environment, Social Expert & OHS Expert of 24 shall be bifurcated equally against these. Please acknowledge.</p>	<p>The Key expert will be for Environment and Social. The expert will lead the work of environment and social and also provide high level guidance for OHS. If the consultant(s) feel that OHS shall require dedicated input, then it may propose the non key expert for OHS position.</p>
13	-	<p>Is it allowed to propose more than one CVs for some key expert positions to fully qualify with the T oR requirements? If yes, will this</p>	<p>As already explained in preparation of Proposals Section I, ITP 15 Technical Proposal Format and Content sub section 15.1.1 Consultant shall not</p>

		result in any point reduction in the technical evaluation?	propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non- responsive.
14	-	Is it allowed to propose one expert in more than one position? If yes, will this result in any point reduction in the technical evaluation?	As per section 2. Instruction to Consultants sub section “preparation of proposal” clause 11.1, “Same experts proposed in more than one proposal will be marked zero for all firms/consultants who proposed the same consultant/expert.”
15	-	Will there be online participation option to the pre-proposal conference on Sep 27 1h, 2023?	Yes.
16		is there a breakdown of expected 150 non-key staff-months and 150 staff-months for technical support staff? Or are the Consultants allowed to propose their own plans for these experts?	As mentioned in the Section-7 of TORs, input for non-key experts is only indicative and the Consultant shall indicate the input for non-key expert based on its own estimation either lower or higher than the indicative person month input above for non-key experts. The Consultant shall comply with the minimum key expert person month requirement stipulated in ITC 14.1.3.
17	-	Is the following requirement defined for non-key experts and technical support staff applicable to international experts as well: "from a HEC & PEC Recognized University and MSc from a HEC Recognized University for Non-Engineers and Certification & Experience in Specific Job"	No
18	-	If awarded, will it be possible to sign the contract currency as USD?	As mentioned in section-2 (16.4) the Consultant may express the price for their

			Services in any fully convertible currency, singly or in combination of up to three foreign currencies whereas the portion of financial proposal representing local cost shall be stated in national currency.
19	-	Will it be under the Consultant's responsibility to receive the final approval from governmental institutes regarding PC-I of SCADA investments?	The consultant will prepare the revised PC-1 on the basis of feasibility study and PESCO will submit the revised PC-1, the consultant will be involved in the process of seeking approval and making any changes for revised PC-1.
20	-	The page limit is 1 for Power of Attorney (PoA) documents in the RFP. Since we need to submit two PoAs (one showing the authorization of the member company and one to JV leader) from each company, we kindly request you to update the page limit with minimum 3 pages per each member of the consortium.	As mentioned in Section 3. Technical Proposal – Standard Forms checklist of required forms “Power of Attorney” ¹ each page by each partner firm should be followed.
21		In section 2, Instruction to Consultants, E) Data Sheet, Clause 14.1.3 for Time Based Contracts Only, Please Clarify if the 180-man months defined for the key experts are the minimum input of these positions and the consultant can propose more man months for the key positions than the input already defined in RFP. In case of positive answer please also clarify how the financial proposals will be compared, give possible different efforts of various team members	Section 2, Instruction to Consultants, E) Data Sheet, Clause 14, Preparation of Proposals Specific Considerations , Sub clause 14.1.3: Yes, the consultant can propose more man months for key positions than the input already defined in RFP. The Financial proposals will be compared for total cost of the proposal submitted by the consultant.
22		Section 3. Technical Proposal – Standard Forms pag. 38 of RfP - TECH-2A. Consultant’s Organization. In case of JV, we understand the page limit of 3 is considered for each member of the JV, please confirm. In case the answer is	The page limit applies to the proposal submitted by the consultant regardless of the number of partners and does not require changes.

		no, we kindly ask to increase the page limit at least to 4	
23		Section 3. Technical Proposal – Standard Forms pag. 38 of RfP - TECH-2B. Consultant’s Experience. We understand the page limit of 20 does not include the requested completion certificates mentioned at point 11.1 of the data sheet (pag. 29). Please confirm	Yes the experience certificate can be attached separately.
24		Section 3. Technical Proposal – Standard Forms pag. 38 of RFP - FORM TECH-6 (CONTINUED). CURRICULUM VITAE (CV). We understand the page limit of 6 for each expert’s CV is excluding the “Certification” statement and the signatures of the expert and the Consultant’s representative. Please confirm. In case the answer is no, we kindly ask to increase the page limit at least to 8	Section-3. Technical Proposals- Standard Forms, Form TECH-6: No, the page limit of 6-pages does not exclude Certification statement, expert signatures and Signatures of consultant’s representative. However upon review of bidder’s request the page limit is increased from 6-pages to 8-pages which will allow the bidders to provide more information about their team’s qualification and expertise.
25		In section 7, Terms of Reference, Clause 3 “Scope of services”, 3.2 A.) Titled Prepare / Update Feasibility Studies, it is mentioned that the consultant will prepare, review and update feasibility and design studies of each subproject. Please Clarify, for each component, whether the Consultant will prepare the feasibility and design studies of each sub-project from scratch or the consultant will review and update the feasibility and design studies of each sub-project.	Section-3. Technical Proposals- Standard Forms, Form TECH-5, Deliverables: No, all sub projects will not require feasibility and design studies from scratch. In form TECH-5 the scope on part of the consultant for each subproject is clearly defined which collectively includes a) Preparation and vetting of bidding documents (b) Feasibility studies (c) Preparation and approval from competent authority of Specification(s) (d) Preparation of Line Profile (11kV/132kV) (e) Survey of Transmission Line (11kV/132kV). As mentioned in form TECH-5 each subproject, the consultant will provide the services as per scope.
26		Please clarify if load flow power system studies and geotechnical studies (soil investigation, earth resistivity reports etc.) will be the prime responsibility of the consultant. If yes, then the consultant should include	Yes, the consultant should include the same in the Financial proposal.

		costs of these studies in their financial proposal, or will the costs of these studies be covered or utilized from the 15% Non-competitive Provisional Sum mentioned in Form FIN-2 Summary of Costs?	
27		In section 7, Terms of Reference, Clause 5.4.1, Staff Skills for the Key Experts Position K1 – Project Manager /Team Leader, it is mentioned that the proposed individual should be a permanent employee of the firm for more than one (01) year. It is requested to remove this condition from this position.	Yes allowed
28		In section 7, Terms of Reference, Note B under the heading of Non-Key Expert Staff under Clause 5.4.1, it is mentioned that Consultant will establish his office near PESCO Headquarter in Peshawar. In this context, please clarify if, along the 36 months' project duration, there is a minimum presence expectation of Project Manager and Key Expert in Peshawar Pakistan Consultant office.	The client may request the attendance of the Project Manager and Key Experts in Peshawar as deemed necessary for various project activities, and/or when the nature of an activity necessitates their presence.
29		In section 8, Conditions of Contract, III) Special Conditions of Contract, Clause 50.3 Price Adjustment, it is requested to change the words of Sub-Clause (2) to the following:	No change is required.
30		In section 7 5.2, Reporting requirements. To have a better environmental impact during project execution, it is suggested to reduce the number of paper copies in favor of digital copies.	Reports are auditable documents and paper copies of reports cannot be replaced in favor of digital copies.
31		In section 7 – 2.2.2 APMS. Please, kindly give more details to understand the degree of services required. Please, kindly specify if the scope is limited to the	Section-3. Technical Proposals- Standard Forms, Form TECH-5, Deliverables, D-2, Modernizing Operation and Management, sub clause-3: a) Supervision of contractor regarding installation of TMS at sites.

		<p>installation of TMS or if something more on systemic level is required</p>	<p>b) Preparation and vetting of Bidding document along with vetting of specification and Roll out / implementation plan of TMS project and preparation of contract agreement etc. other related engineering activities</p> <p>c) Engineering activities and related approval of Material procured by contractor and subsequent verification of Bills / invoices.</p> <p>d) Witnessing of Testing, commissioning and handing over project to client, preparation of final completion report and issuance of final acceptance certificate. Preparation of final material report. Capitalization of work, Supervision during defect liability period and other related engineering activities.</p>
32		<p>In section 7 – Tender document preparation: please, kindly confirm the number of tender packages for each component/deliverable. Example: Deliverable D-1 Improve Grid Reliability. The component included a different number of substations, lines, power transformers etc. Will be a single tender awarded to a single EPC or it will be divided in multiple tenders awarded to different Companies?</p>	<p>D-1. Improving Grid Reliability</p> <ol style="list-style-type: none"> 1. Augmentation (14 No.) and Extension (04 No.) of Power Transformers at existing grid stations. 2. Upgradation of 132 kV bursars at 20 No. existing grid stations <p>1&2 ONE TENDER WITH 5 LOTS (DETAILS WILL BE SHARED AFTER SIGNING OF CONTRACT)</p> <ol style="list-style-type: none"> 3. 12 MVAR Switch Shunt Capacitor Banks (27 No.) at existing grid Stations. ONE TENDER 4. Reconducting of existing T/Lines (04 No.) with HTLS/Greely Conductor ONE TENDER <p>D-2. Modernizing Operation & Management</p> <ol style="list-style-type: none"> 1. Billing & IT infrastructure Upgradation <ol style="list-style-type: none"> a. Billing and IT Infrastructure upgradation b. Business Intelligence (BI) and Business Warehousing (BW) System. TWO TENDERS/PACKAGES. 2. ABC (Aerial Bundled Cable) deployment on 60 No's Feeders 3. Installation of Transformer Monitoring System (TMS) at 60 No's 11 kV Feeders. 4. AMI Meters Installation/deployment (65,000 No.) ONE TENDER WITH 3 LOTS/PACKAGES 5. Upgradation of PESCO GIS infrastructure. ONE TENDER/PACKAGE <p>D-3. Capacity Building and Technical Assistance</p> <ol style="list-style-type: none"> 1. Equipment for M&T and T/Fs reclamation Workshops ONE TENDER/PACKAGE <p>The packaging is, however, tentative and will be decided after market analysis and in consultation and seeking advice from the World Bank.</p>

33		<p>FORM TECH-7 CODE OF CONDUCT (ES). Pag 62 of RfP - We understand at this stage FORM TECH-7 shall only be initialed by the authorized representative of the Consultant without the signature of each expert since the form will be filled out with the relevant data and the experts' signature only if the contract will be awarded to the Consultant. Please, confirm</p>	<p>Your understanding is correct. Form Tech-7 CODE OF CONDUCT be initialed by the authorized representative of consultant at this stage. The form will be filled out with relevant data and expert's signature only if the contract is awarded to the consultant firm. However, it will be the responsibility of authorized representative/Firm to ensure submission of the Form Tech-7 immediately after award of contract.</p>
34		<p>As per SCC of the Contract article 53.1 (a): advance payment of 10% is planned. We kindly request an advance payment of 20% for local and foreign currency, which will ensure a positive cash flow of the project with no negative impact on the consultant's performance. Kindly clarify and confirm.</p>	<p>As per section-8 Special condition of Contract sub clause 53.1(a) The client shall pay to the consultants an advance payment up to maximum of 10% of the contract amount.</p>
35		<p>As per ITC Data Sheet article 25.1: For the purpose of the evaluation, "Client will exclude all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes ...", Regarding the withholding taxes, how shall it be shown in the financial proposal and in FIN-2? Kindly clarify and confirm</p>	<p>Withholding tax will be included in the remuneration in the Financial Proposal as per tax rules.</p>
36		<p>With reference to Section 2, Data Sheets, Clause 14.1.3, it is stated that "the Key Expert's minimum required time inputs are 180 person months". However, in ToR, section 5.4 Staff Skills for the Key Experts, it is stated that "Total staff time input is estimated to be about 140 staff months for key and 150 non-key experts and 150 staff months for technical support</p>	<p>In section 5.4 staff skills for the key experts may read as 180 Months instead of 140 Months.</p>

		staff. There is a discrepancy between these two sections, therefore we kindly request you to confirm the minimum required time inputs for key experts. Kindly clarify and confirm.	
37		<p>With reference to ToR and to the details of the scope of work listed in sections: 2.2.1 Pages 87-89 2.2.2 Pages 90-92 2.2.3 Pages 92 – 93</p> <p>The required services are not clear in each section. The status of each section is not defined. Therefore, we would like to clarify the services of the consultant for each section. Will the consultant perform design/engineering, tendering and construction supervision for each section? Or does the services differ from one section to another? Kindly clarify and confirm.</p>	Detail of required services for each sub project is available in FORM TECH-5 WORK SCHEDULE AND PLANNING FOR DELIVERABLES Page 45
38		<p>With reference to ToR, Clause 5.3 Key Timelines, it is mentioned that the total completion time for the Consultancy Service including defect liability period and closure process will be 48 months. Accordingly, we kindly request you to inform us about the duration of each phase of the project; design/engineering, tendering and construction supervision. Kindly clarify and confirm</p>	The consultant will prepare the timelines and strategy for each phase to complete the project in the required duration.
39	1	<p>In the RFP, on Page 48 under the heading "Billing & IT Infrastructure" there is a mention of "vetting of design, deployment of data center primary and failure site creation and upgradation as per standard along with modification." Please elaborate these lines in detail. It is important to clarify how this IT infrastructure differs</p>	The data center and failover site being deployed are obviously and predominantly creation of the facility and procurement and hosting of Power, cooling, communication, and computation Hardware as per standards. There is an existing data center that will become the "failover site " once the new data center is created and becomes fully functional. The failover site will then be upgraded, and the key End-of-life equipment will be replaced. This process has already

		from what is outlined in the next section "Business Intelligence and Business Warehousing System" where IT infrastructure and data center is explained separately.	been started, hence the vetting, verification / documentation etc. is desired from the Consultant .
40		On the same page of the RFP, there is a mention of "Business Intelligence and Business Warehousing System". Please clarify the intended meaning and components of this system for comprehensive understanding. Also, under the same heading, study, design and development of proposals for NOC, SOC and POC are mentioned. Please clarify whether this scope is distinct from that mentioned under "Billing & IT Infrastructure".	The " Business Intelligence and Business Warehousing System " on the other hand is predominantly a software system, a set of applications to facilitate usage of available data efficiently through integration of platforms and better visualization of information. For instance, there are multiple systems operational like Customer care and Billing, ERP, AMI, GIS etc. Hence a common platform is desired to have maximum data / information available for informed decision making. NOC / POC are covered under "Billing & IT Infrastructure", however, a comprehensive IT Security solution is desired by PESCO separately.
41		On Page 48 under heading "Business Intelligence and Business Warehousing", study, design and development of proposals for IT training/Conference facilities and IT Networks in PESCO HQ/ Circles and DR site is mentioned. Details regarding the quantity or total number of IT training/conference facilities and circle offices need to be provided. Furthermore, specify the city where the DR site is planned.	The task is for: <ul style="list-style-type: none"> • 01 main training facility, • 01 main conference facility. • Further, there are 09 Circles, 43 Divisions, 224 sub-divisions in PESCO apart from other offices like MM, GSO etc. A secure and reliable Network solution is desired to inter-connect all the offices to use datacenter services through intranet to the maximum possible extent. • The DR site is also required to be suggested by the Consultant.
42		As already requested vide our letter referred herein above, in order to submit a meaningful proposal, it is requested that the deadline for the submission of the subject RFP may please be extended for at least two (02) weeks.	Time for submission of proposal is extended.
43	Letter of Invitation RFP has been issued to SMEC (Lead firm)	Please note that three local firms M/s EGC, M/s TLC and M/s Electra were part of our EOI submission as sub consultants. But now the	It was a typo and will be corrected in RFP document.

	with Engineering General Consultants (EGC) Pvt Ltd, Pakistan and Electra Consultants, Pakistan as sub-consultant.	name of M/s TLC is missing from the list of the shortlisted firm. We understand that M/s TLC is still part of our consortium as they received the RFP directly from the Client via email.	
44	Clause 11.1 of data sheet It is mentioned that “Same experts proposed in more than one proposal will be marked zero for all firms/ consultants who proposed the same consultant/ expert”	Consultants understand that if a firm does not have a written consent of availability of that particular specialist, they will get zero marks. Please confirm.	The understanding is correct. Consultants must have written consent of a particular Expert/Specialist regarding availability for particular sub project. Failure to provide such consent will result in zero marks.
45	Clause 5.4.1 of RFP page 109 It is mentioned that “Total staff time input is estimated to be about 140 staff months for key”	There is a contradiction regarding the total staff months for key. In the paragraph on page 109 of the RFP, 140 man months against key experts are mentioned. However, 180 staff-months have been given in the list of key experts. Please specify which statement is correct.	180 staff months for Key experts is correct.
46	Clause 3.2 (a) of ToR Clause 3.2 of ToR It is mentioned that scope of the services shall include review and update feasibility and design studies It is mentioned that	Consultants understand that their scope is only review of the feasibility and design studies, therefore if there is any survey/investigation required then cost for these activities will be borne by the Client or Contractor. Consultant understand that their scope is only review and update these studies. If fresh study is required, then the cost of these studies to be borne by the Client from Provisional Sums.	The Scope of each sub project is already provided in the deliverables with detail, you may therefore include your cost as per scope of each sub project.

	the consultant shall review and update/carry out necessary system studies, load flow studies including short-circuit study.		
47	Key staff /Skills (K-6: Procurement and Contract Management Expert) It is mentioned that at least B.Sc./BE Electrical engineering degree or other relevant degree in engineering	We understand that Bachelor degree in other engineering discipline like Civil, Mechanical etc will be considered as relevant degree.	As the text indicate it should either be Electrical or other relevant degree. Any engineering degree that allows the expert to understand the scope of services shall be considered as adequate.
48	Key staff /Skills (K-9: Contract Supervision, QA/QC, Claims Expert 11 kV system) It is mentioned that at least B.Sc./BE Electrical engineering degree preferably with degree in Engineering Project Management.	It is suggested that B.Sc. degrees other than electrical may please be considered.	Yes allowed but the Key expert should be of relevant experience.
49	Clause 5.3.1 of ToR and clause 14.1 of SCC	There is a contradiction regarding the total duration of the project. Under clause 5.3.1 of ToR, it is mentioned that duration of the project is 48 months (36+12). However,	36 Months duration of Project is correct.

	There is a contradiction regarding the duration of the project.	under clause 14.1 of SCC, Expiration of Contract is 36 months. Please clarify which statement is correct	
50	Clause 24. 1 of Section 8 (Part-III) special condition of the Contract	Requirement: (a) Professional Liability Insurance, with a minimum coverage of Ill. Special 1.5 times of the value of the Contract and claimable in Client's Conditions of country. Contract) Clarification: Sine major design and execution works are to be performed by the EPC contractors, and the Consultant is required only to wet the design of the EPC contractors and supervise the construction activities performed by the contracts, we understand that this insurance mainly relates to the EPC contractors and requirement of this insurance by the Consultant is not required. Please confirm	Professional liability Insurance is condition of the contract to cover professional liability for the services to be rendered under the contract.
51	Clause 51.1 and 51.2 of Section 8 (Part-III) special condition of the Contract	We understand that the Consultant shall add the Provincial Sales 51.2 of Section Tax (PST) on Services separately as per the applicable rate in KPK Province in addition to the quoted contract cost and the PST shall be paid to the relevant tax authority from the said PST Conditions of amount. Please confirm.	Agreed
52	Key staff /Skills (K-2: Utility Reform Expert)	It is mentioned that at least 05 years of experience including business processes of energy sector to improve utility management and conduct trainings and experience in SCADA feasibility studies for 132 kV or above level. Similarly, experience in load flow studies for VAR compensation at 132 kV or	As the job required specialized experts, therefore the mentioned relevant experience as already mentioned in the RFP will be required.

		<p>above levels by using advance software i.e., PSS/E etc</p> <p>Queries:</p> <p>We suggest that experience in power sector related to utility reform may please be considered instead of experience related to 132 kV or above level and in load flow studies</p>	
53	<p>Key staff /Skills (K-7: Environment. Social & OHS Expert</p>	<p>It is mentioned that at least 5 years' experience of preparing and implementing ESIA/ESMP/RP in construction and supervision of Power Sector Projects Particularly Grid Stations/Transmission line.</p> <p>Queries:</p> <p>It is suggested that relevant experience in power sector may please be considered instead of particularly in Grid Stations/Transmission line.</p>	<p>As the PESCO EDEIP Program is based entirely on Power Distribution system i.e. Grid station and Further Distribution system (Feeders, ABC Cabling etc.), therefore this sector specific experience is mandatory to fulfill the instant program requirements</p>
54	<p>Section-7, Terms of Reference, Key Staff/Skills, Expert No. K3 [Electrical Design Engineer 132kV] and Expert No. K4 [Electrical Design Engineer 11kV]</p>	<p>Desired Experience:</p> <p>Feasibility study, design and installation of i) 11 kV or above Switch Shunt Capacitor, design and; ii) installation of HTLS/Greely Conductor at 132kV or above voltage level</p> <p>Clarification:</p> <p>We understand that the experience of feasibility study, design and installation of 11 kV or above Switch Shunt Capacitor is related to the Key Staff given at Expert Position K4 [Electrical Design Engineer 11 kV] and is not required under the Key Staff given at Expert Position K3 [Electrical Design Engineer 132kV]. Please verify our understanding</p>	<p>As the switch shunt capacitor will be installed at the incoming of 132/11.5 kV Power Transformers at PESCO 132 kV Grid Stations, therefore the experience will be required at 132 kV level .</p>
55	<p>Section-7, Terms of Reference, Brief description of activities</p>	<p>In Section 7- Terms of Reference description of activities includes Design, Supply, Construction, Installation, Testing & Commissioning of works relating to Augmentation (14</p>	<p>In case of Augmentation (14 Nos.) and extension (4 Nos.) works only required supervision of Installation of Material and Civil works, bus bars (20 Nos.) of existing grid stations required design preparation of specifications/Bidding Documents and Bids Evaluation is also included in the said scope</p>

		Nos.) and extension (4 Nos.) and upgradation of busbars (20 Nos.) of existing Grid stations	
56	Clause 53.1 (a) of Section 8(Part-III. Special Conditions of Contract)	We understand that the Consultant has the option whether to avail or not to avail the advance payment facility from the Client. Please confirm.	Yes
57		Sec. 3.2 – Part A (a) / Page 94: In case of need of any geotechnical or any other, we understand these studies are not in the scope of works of the Consultant. Please confirm.	Yes, it is not required from the consultant.
58		Sec 3.2 – Part A (i): Please confirm if acceptable for PESCO the use of MS Project software instead of Primavera for monitoring of project implementation.	As already mentioned on page-97-point i. Supervise & monitor the execution of works/site activity based on the PERT/CPM/Gantt charts and ensure quality, adherence to time schedule and contract conditions using computer based application such as Primavera 6.0 above or similar software.
59		OHS: The request of Fire Safety evaluation looks too high regarding the requested resources. Is admissible to include a non-key expert to perform this task? If the Consultant has to evaluate the firefighting systems, buildings utility safety, etc and emergency plans, please identify what facilities shall be evaluated.	The PESCO EDEIP Program Complete Package is to be covered in the life and fire security risk assessment, this specialized job is categorically explained in the TORs from page No.102-104(and required to be carried out through relevant specialized professional expert).
60	Section 7. Terms of Reference 5.4.1. Key Experts/Staff/Skills : K6 Procurement and Contract	The contract claims should be under the responsibility of Procurement and Contract Management Expert rather than K8 and K9 positions of RFP. We suggest that the person months of Procurement and	In this regard the expertise and the man months should be followed as per RFP documents or the Consultant can propose higher input if the Consultant is of the opinion that the input should be higher to render requisite services.

	Management Expert Person Month 12 Months	Contract Management Expert should be similar to project manager (36 Months) as he has to overlook all the procurement and contracts management till end of project.	
62	Section 7. Terms of Reference 5.4.1. Key Experts/Staff/Skills : K10 IT Expert Minimum Qualification <ul style="list-style-type: none"> At least master's degree in computer science, Information Technology or equivalent in other related discipline. 	We suggest that the at least Bachelor's degree in Electrical Engineering, Computer Science, Information Technology or equivalent in other related discipline shall be allowed.	Yes agreed and other related discipline covers this.
63	Section 7. Terms of Reference 5.4.1. Key Experts/Staff/Skills : K11 Geographic Information System (GIS) Expert Minimum Qualification <ul style="list-style-type: none"> At least MSc in GIS /Geo-informatics or equivalent qualification. The candidate must have Esri ArcGIS Enterprise Administration Professional Certification 2201. 	The requirement for Esri ArcGIS Enterprise Administration Professional Certification 2201, Enterprise Geodata Management Professional Certification 19-001, Esri Enterprise Administration Professional Certification 19-001 and Esri ArcGIS Desktop Professional Certification 19-001 are stringent. We suggested to remove the requirements for certifications for GIS Expert.	ESRI certification is not mandatory but is considered a valuable asset and will be given preference.

	<p>Desired Experience:</p> <ul style="list-style-type: none"> • At least 10 years of total experience in the field of GIS with renowned organization. • At least 05 years of experience in GIS with electric utility company. Preference will be given to those having Esri Certification in Enterprise Geodata Management Professional Certification 19-001, Esri Enterprise Administration Professional Certification 19-001 and Esri ArcGIS Desktop Professional Certification 19-001 		
64	<p>Section 7. of Terms Reference 5.4.1.</p> <p>Total staff time input is estimated to be about 140 staff months for key and 150 non-key experts and 150 staff months for</p>	<p>The area of project is widely spread and the total completion time for the Consultancy service including defect liability period/ closure process are 48 months from the date of signing of contract. 150 staff months for non-key and technical support staff are not enough to meet the project requirements i.e.,</p>	<p>In section 5.4 staff skills for the key experts may read as 180 Months instead of 140 Months and for Non-Key Experts it will be 150 Months.</p>

	<p>technical support staff.</p>	<p>construction supervisor(s), junior engineers, accountant, Web Developer, Software Engineer, Computer Programmer, Mobile application developer, Database administrator, Computer Network Expert, GIS Developer, SynerGEE Electric/Load Flow Studies Expert, E&S and other technical staff</p> <p>We suggest to increase the staff months for non-key and technical support staff.</p>	
	<p>Section 7. Terms of Reference 5.4.1.</p> <p>Consideration of CVs of Non Key Experts</p>	<p>1. Regarding the Key experts K1 to K11 mentioned in section 7 of ToR there might be the most effective solution to share some positions between national and international experts (e.g. Project Manager and deputy Project Manager). According to ToR (Page 109) "Total staff time input is estimated to be about 140 staff months for key and 150 non-key experts and 150 staff months for technical support staff".</p> <p>If we provide two Cvs for one Key expert position (e.g. K1 and K1 deputy), would that be allowed and is our understanding correct that in this</p>	<p>As already explained in preparation of Proposals Section 15 Technical Proposal Format and Content sub section 15.1.1 Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive. Similarly, as already provided in the RFP documents "Non-Key Expert(s)" means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.</p>

		<p>case only K1 CV (and not K1 deputy CV) would be evaluated? To what extent Cvs of Non Key Experts (estimated acc. ToR to be about 150 man months) will also be evaluated? The Cv of a deputy project manager ((K1 deputy”) would be evaluated as a Non-Key Expert correspondingly (or as a Key expert?)?</p>	
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