BALOCHISTAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KHUZDAR



TENDER DOCUMENT / REQUEST FOR PROPOSAL

for

Hiring of Engineering / Architectural Consulting Firm for Completion of Leftover work including Review / Revision of Design, Documentation & *Detailed* Supervision of Civil works of Project

"Establishment of Four New Departments at Balochistan University of Engineering & Technology, Main Campus, Khuzdar."

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REQUEST FOR PROPOSAL

Organization: Balochistan University of Engineering & Technology, Khuzdar

Region: Khuzdar, Balochistan

Project Name: Establishment of Four New Departments at Balochistan University

of Engineering & Technology, Main Campus, Khuzdar.

Project Duration: 24 Months Construction Supervision Phase or till completion of the

civil works of the project

Title of Consultancy: Hiring of Engineering Consulting firm for *Detailed* Supervision of

the Ongoing Project, Review/Revision of Engineering/Architectural/ Structural Designing, Review/Revision/Variation of Orders/BOQ's, and any report required by the Client till the completion of the Civil Works of the project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Khuzdar".

DEFINITIONS:

- I. "Client" means BUET, Khuzdar with which the selected Consultant signs the Contract for the Services.
- II. "Consultant" means any entity including a Joint Venture that will provide the Services to the Client under the Contract.
- III. "Contract" means the Contract signed by the Parties and all the attached documents listed in its Clause I, which is the General Conditions (GC), the Special Conditions (SC) by which the GC may be amended or supplemented, and the Appendices.
- IV. "Data Sheet" means such part of the Instructions to Consultants used to reflect specific assignment conditions.
- V. "Day" means calendar day.
- VI. "Government" means the Government of Pakistan / Government of Balochistan.
- VII. "Instructions to Consultants" means the document which provides pre-qualified Consultants with all information needed to prepare their Proposals.
- VIII. "Consortium" means the Consulting Firm comprised of a group of firms/companies as JV/Consortium. The Lead Firm shall represent and bind all Consultant of the Consortium in all matters connected with the Project, including submission of RFP on behalf of the Consortium.
- IX. "Personnel" means qualified persons provided by the Consultant and assigned to perform the Services or any part thereof.
- X. "Proposal" means a technical proposal or a financial proposal, or both.
- XI. "QCBS" means Quality- and Cost-Based Selection.
- XII. "RFP" means this Request for Proposal.
- XIII. "Services" means the work to be performed pursuant to the Contract.
- XIV. "Terms of Reference" (TOR) means the document included in the RFP, which explains the objectives, scope of work, activities, tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.

LETTER OF INVITATION (LOI)

Name & Address:

Reputed PEC / PCATP registered Engineering Consulting Firms for Provision of Consultancy Services to Balochistan University of Engineering & Technology, Khuzdar for the Civil works of the Project "Establishment of Four New Departments at BUET, Khuzdar"

1. INTRODUCTION

- 1.1 You are hereby invited to submit the technical and financial proposals for Engineering consulting services required for the assignment named in the attached LOI Data Sheet (referred to as "Data Sheet" hereafter) annexed with this letter. Your proposal could form the basis for future negotiations and ultimately a contract between your firm and the Client named in the Data Sheet.
- 1.2 A brief description of the Assignment and its objectives are given in the Data Sheet. Details are provided in the attached TOR.
- 1.3 The Client (BUET, Khuzdar) has been entrusted the duty to implement the Project as Executing Agency by the Federal Government and funds for the project have been approved under PSDP funded development project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Main Campus, Khuzdar" for utilization towards the cost of the Assignment, and the Client intends to apply part of the funds to eligible payments under the contract for which this LOI is being issued.
- 1.4 To obtain first-hand information on the Assignment and on the local conditions, you are encouraged to pay a visit to the Client and project site in the main campus at Khuzdar before submitting a proposal and attend a pre-proposal conference if specified in the Data Sheet. Your representative shall meet the officials named in the Data Sheet. Please ensure that these officials are advised of the visit in advance to allow adequate time for them to make appropriate arrangements. You must fully inform yourself of local conditions and take them into account in preparing your proposal.

1.5 Please note that:

- i) The cost of preparing the proposal and of negotiating the contract, including a visit to the Client and site, are not reimbursable as a direct cost of the Assignment.
- ii) The Client is not bound to accept any of the proposals submitted.
- 1.6 We wish to remind you that in order to avoid conflicts of interest:
 - i) Any firm providing goods, works, or services with which you are affiliated or associated is not eligible to participate in bidding for any goods, works, or services (other than the Services and any continuation thereof) resulting from or associated with the project of which this Assignment forms a part.
 - ii) Any previous or ongoing participation in relation with the project by your firm, its professional staff, its affiliates or associates under a contract may result in rejection of your proposal. You should clarify your situation in that respect with the Client before preparing the proposal.

2. **DOCUMENTS**

- 2.1 To prepare a proposal, please use the attached Forms/Documents listed in the Data Sheet.
- 2.2 Consultants requiring a clarification of the Documents must notify the Client, in writing, not later than Seven (7) days before the proposal submission date. Any request for clarification in writing, or by cable, electronic mail or telefax shall be sent to the Client's address indicated in the Data Sheet. The Client shall respond by cable, electronic mail or telefax to such requests and copies of the response shall be sent to all invited Consultants.
- 2.3 At any time before the submission of proposals, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by an invited consulting firm, modify the Documents by amendment. The amendment shall be sent in writing or by cable, electronic mail or telefax to all invited Consulting firms will have binding on them. The Client may at its discretion extend the deadline for the submission of proposals.

3. PREPARATION OF PROPOSAL

3.1 You are requested to submit a technical and a financial proposal. Your proposal shall be written in English language.

A. Technical Proposal:

- 3.2 In preparing the technical proposal, you are expected to examine all terms and instructions included in the Documents. Failure to provide all requested information shall be at your own risk and result in rejection of your proposal.
- 3.3 During preparation of the technical proposal, you must give particular attention to the following:
 - Firms registered with Federal / Provincial Government Tax Collection authorities, PEC/PCATP can apply only as a same JV/Consortium with a same Lead firm for this RFP.
 - ii) Subcontracting part of the Assignment to other consultants is not allowed.
 - iii) Max. 05 similar assignments (HEI's of Public Sector only) of relevant category for this scope of work to fetch the full marks against the firm's similar experience.
 - iv) Max. 10 general assignments (other than HEI's of Public Sector) of building projects only of relevant category for this level scope of work of same services offered will fetch the full marks against the firm's general experience. Minimum of 02 out of 10 similar assignments must be from Balochistan Province.
 - v) The key professional staff proposed shall be permanent employees of the firm unless otherwise indicated in the Data Sheet.
 - vi) Proposed staff should have experience preferably under conditions similar to those prevailing in the area of the Assignment.
 - vii) No alternative to key professional staff may be proposed, and only one curriculum vitae (CV) may be submitted for each position & must be supported with PEC/PCATP registration certificate.

- viii) Client has the right to enquire from the clients mentioned in consultant's proposal regarding the consultant performance. In case of negative response from two or more than two clients, consultant will be declared disqualified & his financial proposal will be returned unopened.
- 3.4 Your technical proposal shall provide the following and any additional information, using the formats attached in Appendix 1:
 - I-From-1 Summary of Five (05) similar assignments of HEI's completed in last Ten years /ongoing
 - I-Form-2 Detail experience of the Consultant (05 Similar Projects of Public Sector HEI's only) Completed/ongoing, must be supported with completion certificate and performance certificate of client, which must mention the amount of project & the services provided by firm, else the experience will not be considered for evaluation.
 - I-From-3 Summary of ten general building assignments (other than HEI's) completed in last ten years/ongoing.
 - I-Form-4 Detail Experience of Consultant (10 general building of public sector projects only and other than HEI's) Completed/ongoing, must be supported with completion certificate or performance certificate of client, which must mention the amount of project & the services provided by firm, else the experience will not be considered for evaluation.
 - I-Form-5 Consultants' understanding of the objectives of the project, their approach towards the assignment and a description of methodology that the consultants propose to perform on the activities and completion of the assignment.
 - I-Form-6 Any comments or suggestions on the TOR;

 The Consultant's comments, if any, on the data, services and facilities to be provided by the Client and indicated in the TOR.
 - I-Form-7 Summary of Proposed Key Professionals for the Project
 - I-Form-8 CVs recently signed by the proposed key professional staff must be supported with PEC online Engineer's verification print & PEC/PCATP certificate. Key information should include number of years with the firm, and degree of responsibility held in various assignments especially during the last ten (10) years. Additional qualification (M.Sc.) of the proposed professional must be supported with degree's copy.
 - I-Form-9 A monthly work plan, illustrated with a bar chart of activities and graphics of the critical path method (CPM) or Project Evaluation Review Techniques (PERT) type.
 - I-Form-10 A schedule for compilation and submission of various types of reports as envisaged in attached TOR.
 - I-Form-11 Power of Attorney to declare lead firm for that project (JV with Lead firm)

- 3.5 The technical proposal shall not include any financial information. The Consultant's comments, if any, on the data, services and facilities to be provided by the Client and indicated in the TOR shall be included in the technical proposal.
- 3.6 Mandatory Documents to be attached with **Technical Proposal** are as under,
 - a. Certificate of registration of a Firm with PEC/PCATP.
 - b. Documents to substantiate the forming of JV/Association as per guidelines of the governing body (PEC/PCATP) if any.
 - c. National Tax Number of consultant(s).
 - d. Audited Statements of Accounts and Annual Turnover for the last three years.
 - e. A certificate / affidavit that the firm has not been blacklisted or debarred by any Government / Autonomous / International Body.
 - f. Registration with Balochistan Revenue Authority (BRA) and with Certificate.

B. Financial Proposal

- 3.7 The financial proposal should include all the costs associated with the Assignment. These normally covers remuneration for staff required for *detailed* supervision on the construction site. These costs should be broken into foreign (if applicable) and local costs (if required). Your financial proposal should be prepared using the formats attached as Appendix-II; else the proposal of applicant firm will be rejected.
- 3.8 The financial proposal shall also take into account the professional liability as provided under the relevant PEC Bye-Laws and cost of insurances.
- 3.9 Costs may be expressed in Pakistani Rupees (PKR) inclusive of all taxes.
- 3.10 All the prevailing applicable Provincial and federal Govt. taxes will be deducted from the consultancy Fees. The proposal should be submitted inclusive of all prevailing taxes.

4. SUBMISSION OF PROPOSALS

- 4.1 The firm shall submit one original technical proposal and one original financial proposal and the number of copies of each indicated in the Data Sheet. The proposal shall be in book binding form, properly page numbered (Loose, Ring and spring binding not acceptable). Each proposal shall be in a separate envelope indicating original or copy, as appropriate. All technical proposals shall be placed in an envelope clearly marked "Technical Proposal" and the financial proposals in the one marked "Financial Proposal". These two envelops, in turn, shall be sealed in an outer envelope bearing the address and information indicated in the Data Sheet. The envelope shall be clearly marked, "DO NOT OPEN, EXCEPT IN PRESENCE OF THE EVALUATION COMMITTEE."
- 4.2 In the event of any discrepancy between the copies of the proposal, the original shall govern. The original and each copy of the technical and financial proposals shall be prepared in indelible ink and shall be signed by the authorized Consultant's representative. The representative's authorization shall be confirmed by a written power of attorney

- accompanying the proposals. All pages of the technical and financial proposals shall be initialed by the person or persons signing the proposal.
- 4.3 The proposal shall contain no interlineation or overwriting except as necessary to correct errors made by the Consultants themselves. Any such corrections shall be initialed by the person or persons signing the proposal.
- 4.4 The completed technical and financial proposals shall be delivered on the date and time given in NIT.
- 4.5 The proposals shall be valid for the number of days stated in the Data Sheet from the date of its submission. During this period, you shall keep available the professional staff proposed for the assignment. The Client shall make its best effort to complete negotiations at the location stated in the Data Sheet within this period.
- 4.6 In case of sudden holiday on bid opening day, bid will be opened on next working day.

5. PROPOSAL EVALUATION

5.1 PPRA rule No. 36 (b) Single Stage Two Envelopes procedure shall be adopted in ranking of the proposals. Firms shall be ranked using combined technical & financial scores.

Technical Proposal

The evaluation committee appointed by the Client shall carry out its evaluation, applying the evaluation criteria and point system specified in the below table & annexed technical proposal forms as under. Each responsive proposal shall be attributed a technical score (St). There are three essential elements for judging the capability of any firm to perform credibly on a given project. These are its previous experience on similar & general projects, its professional staff having the specific expertise to meet its obligations during the assignment & approach/methodology of consultant. The weightage of the respective component shall be as under;

S. #	Criteria	Weightage
1	Experience of the Firm /JV, Max. 05 Similar Projects (Buildings works of HEIs of Public Sector Only) Ongoing/completed during last Ten years.	35 Points
2	Experience of the Firm /JV, Max. 10 General Building Projects (Buildings works other than HEIs of Public Sector Only) ongoing/completed during last Ten years (Minimum Two general Projects from within Province of this Project)	30 Points
3	Quality of Core Team of the Firm/JV The core team may comprise of Senior Architect, Senior Structural Engineer, Senior Resident Engineer (Civil), Site Engineer (Civil), Electrical Engineer etc.	10 Points
4	 Consultant's Conceptual Design of Buildings. Understanding of the Assignment. Approach / Methodology. Cost effectiveness. Use of local / economical materials. 	20 Points

5	Firms Presence in the Province where University is situated.	5 Points
	Total	100 Points

Technically qualifying marks are $\underline{60\%}$. So, the firms obtaining $\underline{60\%}$ & above marks in technical evaluation will be called for financial proposal opening only, whereas the financial proposals of the firms obtaining less marks than $\underline{60\%}$ (in technical proposal) will be returned unopened.

Technical Proposal Evaluation Criteria:

a. Evaluation of the Experience

The experience shall be considered under two heads i.e. Specific Experience and General Experience. A maximum of 05 similar & 10 general (Min. 2 from Balochistan) projects of relevant category for this scope of work with the similar services (Master Planning, Detail Design, Bidding Documents/Engineer's Estimates & Construction Supervision etc.) as required for the current project, will fetch full hundred percent points as under:

Similar			jects r & General)	General		
No. of Projects	Weightage		Weightage	No. of Projects	Weightage	
Min: 1	50%	Min. 800	50%	Min: 2	25%	
2-3	75%	801-900	70%	3-5	60%	
4	95%	901-1000	90%	6-7	85%	
5	100%	1001 & above	100%	8-9	95%	
				10	100%	

b. Evaluation of Quality of Staff

For the sake of assigning weightage to judge capability of the firm on the basis of expertise of its staff, the following Key Experts shall be evaluated:

Sr. No.	Discipline of Key Expert	Credit %age	Max. Required Experience	Max. Desired Level of Experience
1	Senior Architect	20	15	Lead Position
2	Senior Structural Engineer	20	15	Lead Position
3	Electrical Engineer	20	07	Senior Professional
4	Sr. Civil Engineer (RE)	20	15	Lead Position
5	Civil Engineer (Site Engr.)	20	07	Senior Professional

Nominated experts shall be evaluated on the basis of the following qualification as demonstrated in their C.Vs:-

30 Percent

i) Academic Qualification

ii) Professional Experience 70 Percent

Specific 80% General 20%

Financial Proposal Evaluation Criteria

Quality cum Cost Based Selection

- 5.3 The financial proposals of the technically qualified consulting firms will be opened after technical evaluation in the presence of the representatives of these firms, who shall be invited for the occasion and who care to attend. The total cost and major components of each proposal shall be publicly announced to the attending representatives of the firms. The date & time for opening of financial proposals of the firms will be intimated later on.
- 5.4 The evaluation committee shall determine whether the financial proposals are complete and without computational errors. The lowest financial proposal (Fm) among the applicant shall be given a financial score (Sf) of 100 points. The financial scores of the proposals shall be computed as follows:

$$S = 100 x Fm$$

F

(F = amount of specific financial proposal)

Proposals, in the quality cum cost-based selection shall finally be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T= the weight given to the technical proposal, P = the weight given to the financial proposal; and T+P=1) indicated in the Data Sheet:

$$S = St \times T \% + Sf \times P\%$$

5.6 Firm obtaining max total score after combining technical & financial scores will be selected for negotiation & award of work.

6. **NEGOTIATION**

- Prior to the expiration of proposal validity, the Client shall notify the successful Consultant that submitted the highest-ranking proposal in writing, by registered letter, cable telex or facsimile and invite it to negotiate the Contract.
- Negotiations normally take from two to five days. The aim is to reach agreement on all points and initial a draft contract by the conclusion of negotiations.
- 6.3 Negotiations shall commence with a discussion of your technical proposal. The proposed methodology, work plan, staffing and any suggestions you may have made to improve the TOR. Agreement shall then be reached on the final TOR, the staffing, and the bar charts, which shall indicate activities, staff, and periods in the field and in the home office, staff months, logistics and reporting.
- Having selected Consultants on the basis of, among other things, an evaluation of proposed key professional staff, the Client expects to negotiate a contract on the basis of the staff named in the proposal. Prior to contract negotiations, the Client shall require assurances that the staff members will be actually available. The Client shall not consider substitutions of key staff except in cases of un-expected delays in the starting date or incapacity of key professional staff for reasons of health.

6.5 The negotiations shall be concluded with a review of the draft form of the contract. The Client and the Consultants shall finalize the contract to conclude negotiations. If negotiations fail, the Client shall invite the Consultants that received the second highest score in ranking to Contract negotiations. The procedure will continue with the third in case the negotiation process is not successful with the second ranked consultants.

7. AWARD OF CONTRACT

- 7.1 The contract shall be awarded after successful negotiations with the selected Consultants and approved by the competent authority. Upon successful completion of negotiations/initialing of the draft contract, the Client shall promptly inform the other Consultants that their proposals have not been selected.
- 7.2 The selected Consultant is expected to commence the Assignment on the date and at the location specified in the Data Sheet.

8. CONFIRMATION OF RECEIPT

- 8.1 Please inform the Client by courier or any other means:
 - i) That you received the letter of invitation;
 - ii) Whether you will submit a proposal; and
 - iii) If you plan to submit a proposal, when and how you will transmit it.

LETTER OF INVITATION (LOI)

DATA SHEET

.1	The name of the Assignment is: Hiring of Engineering Consulting firm for Detailed Supervision of the Ongoing Project, Review/Revision of Engineering/Architectural/Structural Designing, Review/Revision/Variation of Orders/BOQ's, and any report required by the Client till the completion of the Civil Works of the project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Khuzdar". SALIENT FEATURES OF PROJECT ARE:							
	- 25%	be noted that currently the physical pro 6. Detail Design / Drawings are availar of designs shall be carried out by the co	able with the Project					
	S.#	List of Awarded Civil W	orks	Covered Area				
	1	Construction of Academic Block I Construction of Guest House	Package II	59,843.85 sft 9,600.00 sft				
	2	Construction of Academic Block II Construction of Students Service Center	Package III	59,843.85 sft 23,313.00 sft				
	3	Construction of Boys Hostel Construction of Apartments	Package IV	33,957.00 sft 34,120.00 sft				
	4	 External Development Works Roads Underground/Overhead Water Tanks Tubewell Sewerage system / Septic tank Storm Water Tank Electrification etc. 	Package V					
	5	Construction of Convocation Hall	Yet to be Awarded	27,500.00 sft				

The address of the official is:

Engr. Muhammad Bashir Jattak
Project Director
Administration Block
Main Campus, Balochistan UET, Khuzdar. Pakistan
Phone: 0848-521028 / 0333-0282084
Fax: 0848-13197

Email: <u>bashir_jattak@yahoo.com</u>

The brief description and the objectives of the assignment are:

1.2 Location:

Main Campus, Balochistan University of Engineering & Technology, Khuzdar, Pakistan.

Background:

The project is in line with the Higher Education Commission (HEC) vision 2025 which is to invest in people to refine their talents and polish their cognitive skills and constructive competencies and to increase opportunities of equitable access for gender balanced, regionally responsive, diverse and quality higher education to a larger segment of eligible 17-23 years olds to enable them to effectively participate in building a fair, just, ethical, wise, and self-reliant society. This will also enhance global competitiveness through knowledge input.

Objectives:

The objective of the project is to develop new departments and to upgrade BUET, Khuzdar, by expanding its capacity, improving quality of education, and increasing relevance to national needs, so that its role in the development of science and technology is bolstered.

These objectives will be achieved by developing four new departments at Khuzdar campus with the following interventions:

- Establish four (4) new departments at undergraduate level
- Construct two hundred forty-eight thousand square feet of building space to house University infrastructure.
- Develop state of the art laboratories
- Increase student enrolment by 800 plus
- Develop and fund research facilities for faculty and students

The overall objective of the consultancy services is to carry out the leftover work and *detailed* supervision of civil works.

Specific objectives are:

- To provide infrastructure for starting and running four new academic departments including classrooms and enhance capacity of computer lab activities.
- Students will get benefits through these introduced 4 years BS programs in terms of their recognition by the job market.
- To provide class rooms and facilitate academic activities for quality higher education to the students admitted from backward / poor and far flung districts of the province where such facilities are not available.
- Due to start of 4 new departments, it will provide opportunity to the students to get worldwide recognized degree that will be acceptable in any corner of the world for further higher study or for the job.
- To provide opportunities of getting equal level degree to the students of Balochistan and to compete with the other youths of the country for better job opportunities and to participate in the development of the country.

1.3 Phasing of the Assignment to Consultant:

- (a) Detailed Construction Supervision.
- (b) Control of Construction items and provision of analysis for any item comes in use other than BOQ included items.
- (c) Technical supports during construction (Arch. Structural drawings etc.) including Review/Revision of drawings, BOQ's, Variation Orders, when required
- (d) Technical Top-level Team or specific technical person (Consultant Engineers) as mentioned in the TORs
- (e) Revision of PC-1
- (f) Support to Client in completion of works and Finalization of activities.
- (g) Submission of construction final report with justification for variations if comes during construction.
- (h) Submission of final constructed buildings drawings.
- (i) Support in submission of final report / PC-IV to funding agencies.

Pre-Proposal Conference of required in case of any clarification with Client:

1.4 If required may be conveyed by any party.

The Employer shall provide the following inputs:

- Close Coordination.
 - Identification of Project Scope and objectives.

Any other information supporting the smooth process.

1.6 Selection Procedure: -

The Consultants shall be selected under the selection method of Quality cum Cost Based Selection (QCBS) given in Introduction section 5.3. The procedure for opening of proposals will follow the PPRA rule No. 36 (b) Single Stage Two Envelopes procedure which is presented as follows: -

- (i) The bid shall comprise a **single package** containing two separate envelopes. Each envelope shall contain separately the **financial proposal** and the **technical proposal** and envelopes to be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion.
- (ii) Initially, only the envelope marked "TECHNICAL PROPOSAL" will be opened and the envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the procuring agency without being opened.
- (iii) The procuring agency shall evaluate the technical proposal in a manner prescribed in already in the RFP, without reference to the price and reject any Technical Proposal which manifests material deviation from the specified requirements.
- (iv) During the technical evaluation no amendments in the technical proposal shall be permitted. After the evaluation and approval of the TECHNICAL PROPOSAL, the procuring agency, shall at a time within the bid validity period, publicly open the FINANCIAL PROPOSALS of the technically qualified firms at a time, date and venue announced and communicated to the Consultants in advance for the attendance of their authorized representative duly notified in advance.
- (v) The proposals found to be highest ranked determined after the combined evaluation of **TECHNICAL** and **FINANCIAL** proposals obtaining highest total combined score as per prescribed procedure in the RFP Quality cum Cost Based Selection (QCBS) given in Introduction section 5.3 shall be accepted.

1.7 The Documents are:

- 1. Data Sheet
- 2. Technical Proposal Forms for consultancy services
- 3. Financial Proposal Form for consultancy services
- 4. Terms of Reference (TOR)
- 5. Appendices etc.
- 6. Draft Form of Contract

The address of the Personnel for seeking clarification is:

Engr. Muhammad Bashir Jattak
Project Director
Administration Block
Main Campus, Balochistan UET, Khuzdar. Pakistan

1.8

1.9	Proposed key staff shall be employees, who are employed with the respective Consultant at the time of submission of this proposal: The Consultant has to submit verifiable proof of employment, failure to which results in non-consideration of staff						
2.0	The minimum required experience of proposed	d key staff during:					
	Construction Supervision Phase						
	 Resident Engineer (B.E Civil) with minimum of 15 years of experion construction supervision of building and infrastructure works. Quantity Surveyor (B.E Civil) with minimum 10 years of experier (DAE Civil) with minimum 12 years of experience in working out quantity of the executed buildings works. Site Engineer (Civil) with minimum 08 years of experience OR (DA with minimum 10 years of experience construction supervision of and infrastructure works Site Engineer (Electrical) with minimum 08 years of experience Of Civil) with minimum 10 years of experience construction supervision supervision 						
2.1	building and infrastructure works Costs may be expressed in currency (s):-						
	In Pakistani Rupees Only.						
2.2	Following supervision staff will be deputed for site	e supervision by the consultant during					
	supervision phase:						
	S.No. Description	Numbers					
	1 Resident Engineer	One					
	2 Quantity Surveyor	One					
	3 Site Engineer (Civil)	Two					
	4 Site Engineer (Electrical)	One					
2.3	The number of copies of the Technical Proposa	al required is:					
	Original One (1) Copy Three (03)						
	The number of copies of the Financial Proposa	d (in sealed envelope) required is:					
	Original One (1) Copy One (1)						
2.4	Proposals to be submitted at:						
	Engr. Muhammad Ba Project Direct Administration E Main Campus, Balochistan UET Phone: 0848-521028 / 03 Fax: 0848-1319	or Block 7, Khuzdar. Pakistan 333-7902855					

		te and time of the proposal submission are:						
2.5	Date: Validit	October 14, 2024 (Monday) Time: 12:00 PM by of the Proposal is: 90 Days						
		The points given to each category of evaluation criteria are: -						
2.6	S. #	S. # Criteria						
	1	Experience of the Firm /JV, Max. 05 Similar Projects (Buildings works of HEIs of Public Sector Only) Ongoing/completed during last Ten years.	35 Points					
	2	Experience of the Firm /JV, Max. 10 General Building Projects (Buildings works other than HEIs of Public Sector Only) ongoing/completed during last 10 years (Minimum Two General Projects from within Province of this Project)	30 Points					
	3	Quality of Core Team of the Firm/JV The core team may comprise of Senior Architect, Senior Structural Engineer, Senior Resident Engineer (Civil), Site Engineer (Civil), Electrical Engineer etc.	10 Points					
	4	Consultant's Conceptual Design of Buildings. Understanding of the Assignment. Approach / Methodology. Cost effectiveness. Use of local / economical materials. 	20 Points					
	5	5 Firms Presence in the Province where University is situated.						
		Total	100 Points					
	The mi	nimum qualifying score for technical proposal is 60 .	1					
2.7	The da	te, time and address for the technical proposal opening is:						
	Date:	October 14, 2024 (Monday) Time: 12:30 PM						
	Place o	of Technical Proposal Opening:						
		ence Hall, New Administration Block, Balochistan University anology, Khuzdar.	of Engineering					

2.8	The weights given to the Technical and Financial Proposals are:
	Technical: 60 Financial: 40
2.9	All Government taxes (Provincial & Federal) will be deducted from every payment to consultant as per rules.
3.0	The assignment is expected to commence on:
	Depending upon approvals from HEC, the duration of assignment is expected to be: 24 Months
3.1	Consultant will return the endorsed RFP (each page must be signed) along with the proposal.

Sincerely,

Project Director

Enclosures

- Sample Forms for: -
- Technical Proposal
- Financial Proposal
- Terms of References
- Contract for Engineering Consultancy Services

APPENDIX-I

TECHNICAL PROPOSAL FORMS

SUMMARY OF SIMILAR ASSIGNMENTS (DEVELOPMENTAL WORKS OF HEI'S OF PUBLIC SECTOR) A maximum of 5 similar assignments (Developmental Works of HEI's/Universities only) of Category C-1

S. No.	Name of the Project	Location Province Country	1 (3/11/1	Project Cost (m. Rs.)	Duration	Completed as: (Single Firm or JV)	Cost of	Cost of Services Provided by the Firm (in case of JV)	Scope of Services (i.e. Master Planning, Detail Design, bidding documents with top supervision)	Scope of Services (i.e Master Planning, Detail Design, bidding documents with Detailed supervision)	Additional Information (if any)

BUET, Khuzdar has the right to contact directly to the clients for feedback on the completed work and in case of negative feedback no weightage/credit will be given for that assignment. In case of negative feedback from 2 or more clients, BUET, Khuzdar has the right to disqualify the consulting firm/JV.

DETAIL OF FIRM'S REFERENCE

Relevant experience of HEI's only in similar projects of worth Category C-I out in the last Ten (10) years which best illustrate specific qualifications

Using in the format below, provide information on each reference assignment for which your firm, either individually as a corporate entity or as one of the major companies within a consortium, was largely contracted.

		<u> </u>					
1. Assignment Name:		2. Country:					
3. Nature of Contract							
4. Location within Specific C	5. Professional Staff provided by your Firm:						
6. Name of Client:	7. No. of Staff:						
8. Address of Client:	9. No. of Staff Months:						
10. Start Date (Month/Year):	11. Completion Date (Month/Year):	12. Approx. Value of Services (in Current USD/Rs.)					
13. Name of Associated Firm(s), if any:		14. No. of Months of Professional Staff provided by Associated Firm(s):					
15. Name of Senior Staff (Project Director/Coordinator, Team Leader, Architect, Structural Engineer etc.) and Supervision staff (including Resident Engineer, Site Engineer, Quantity surveyor, Sub Engineer) involved and functions performed:							
16. Narrative Description of I	16. Narrative Description of Project :						
17. Description of Actual Ser	vices Provided by Your Staf	îf:					

Signatures of Authorized Representative _____

Form-3

SUMMARY OF GENERAL WORK ASSIGNMENTS (OTHER THAN DEVELOPMENTAL WORKS OF HEI'S)

A maximum of **10 general building assignments** (other than HEI's) of Category C-1, which are ongoing/completed by the Consulting Firm/Joint Venture partners in the last five years

(Min. 2 Projects must be from same Province)

S. No.	Name of the Project	Location Province Country	Client with Contact No.	Project Cost (m. Rs.)	Project Duration (Pl. mention start and end dates)	Completed as: (Single Firm or JV)	Total Cost of Services (m. Rs.)	Cost of Services Provided by the Firm (in case of JV)	Scope of Services (i.e. Master Planning, Detail Design, bidding documents with top supervision)	Scope of Services (i.e Master Planning, Detail Design, bidding documents with Detailed supervision)	Additional Information (if any)

BUET, Khuzdar has the right to contact directly to the clients for feedback on the completed work and in case of negative feedback no weightage/credit will be given for that assignment. In case of negative feedback from 2 or more clients, BUET, Khuzdar has the right to disqualify the consulting firm/JV.

DETAIL OF FIRM'S REFERENCE

Detail of firms's experience with general building projects of worth Category C-1 each carried out in the last Ten (10) years which best illustrate specific qualifications

Using in the format below, provide information on each reference assignment for which your firm, either individually as a corporate entity or as one of the major companies within a consortium, was largely contracted.

1. Assignment Name:		2. Country:				
	- On man-month basis - On lump sum basis					
4. Location within Specific C	5. Professional Staff provided by your Firm:					
6. Name of Client:		7. No. of Staff:				
8. Address of Client:		9. No. of Staff Months:				
10. Start Date (Month/Year):	11. Completion Date (Month/Year):	12. Approx. Value of Services (in Current USD/Rs.)				
13. Name of Associated		14. No. of Months of Professional				
Firm(s), if any:		Staff provided by Associated Firm(s):				
15. Name of Senior Staff (Pro	oject Director/Coordinator,	Team Leader, Architect, Structural				
Engineer etc.) involved and fu	inctions performed:					
16. Narrative Description of Project :						
17. Description of Actual Ser	vices Provided by Your Staf	f:				

Signatures of Authorized Representative _____

CONSULTANTS WRITTEN MATERIAL ON UNDERSTANDING OF THE OBJECTIVES OF THE ASSIGNMENT, APPROACH AND METHODOLOGY, PROPOSED FOR PERFORMING THE ASSIGNMENT FOR:-

- (1) *Detailed* Supervision of the Civil Works on already prepared design of Buildings
- (2) [Conceptual Design of buildings, Master plan layout, technical approach, and methodology and work plan are key components of the Technical Proposal. Consultants are suggested to present the Technical Proposal divided into the following chapters]
- (a) Technical Approach & Methodology
- (b) Conceptual Design / Work Plan, and
- (c) Organization and Staffing

(a) Technical Approach and Methodology

The written material on Approach and Methodology is the reflection of the consultants' knowledge, experience and expertise in relevant field. Technical approach & methodology should clearly deliberate the consultants' line of action to perform the specific job as per given scope of work.

The Consultants Methodology may include other parameters and innovativeness as to how the Consultants intend to address the issues with the state-of-the-art technology, if they are considered for the award of the work.

(b) Conceptual Design / Work Plan

In this Chapter, Consultants should submit the conceptual design of buildings and basic Master Plan suggestion for Clients' review and numbering. The proposed Work Plan should be consistent with technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan. A list of final documents, including reports, drawings and tables to be delivered as final output, should be included here.

(c) Organization and Staffing

In this Chapter Consultants should propose the structure and composition of team. Consultants should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff.

Form-6

COMMENTS / SUGGESTIONS OF CONSULTANT

On the Terms of Reference (TOR)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

COMMENTS / SUGGESTIONS OF CONSULTANT

1.			
2.			
3.			
4.			
5.			
6.			
Etc.			

On the Facilities to be provided by the client;

Form-7

SUMMARY OF PROPOSED KEY PROFESSIONALS

S. No	Description	Senior Architect	Sr- Structural Engr.	Electrical Engineer	Sr. Civil Engineer (RE)	Civil Engineer (Site Engr.)
		Name	Name	Name	Name	Name
A	Academic & General Qualification	-	-	-	-	-
	a. Bachelors (Specific Discipline)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	b. Masters (Specific Discipline)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
В	Professional Experience Related to Assignment	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
B-1	Specific	-	-	-	-	-
	a. Experience in Lead Position	Years	Years	N/A	Years	N/A
	b . Experience as Senior professional	Years	Years	N/A	Years	N/A
	c. Experience as Junior Professional	Years	Years	Years	Years	Years
B-2	General Experience	Years	Years	Years	Years	Years

FORMAT OF CURRICULUM VITAE

		Dated:	nn	/MM/Vear	
	Signature:				
		Knowledge and belief, these bio-data correctly describes myself, my qualifications and my experience.			
12.	Certification	I, the	undersigned, certify	that, to the best of my	
	Proficiency				
	Degree of		Excellent-	Good-Fair-Poor)	
11.	Languages and	•	(In speaking, re	eading and writing as	
10.	Employment Record	•			
9.	Academic Qualification	:			
8.	Key Qualifications	: (Provid	de an outline of the r	nominee's experience)	
	Membership No.	:			
7.	PEC Registration				
6.	Nationality				
5.	Years with the Firm				
4.	Date of Birth				
3.	Name of Nominee				
2.	Name of the Firm				
1.	The Discipline/ Expertise	e			

WORK PLAN / ACTIVITY SCHEDULE

Items of Work/Activities		Monthly Program from date of assignment (in the form of a Bar Chart)																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	•••	36

COMPLETION AND SUBMISSION OF REPORTS

Reports	Date

Power of Attorney

[IMPORTANT NOTICE: Power of Attorney to be printed on stamp paper signed and notarized. In the case of a Pakistani Attorney, a copy of his national identity card ("NIC") should be attached with the Power of Attorney. In the case of a non-Pakistani Attorney, a copy of his passport should be attached.]

Instructions for Consulting Firm

If the Consulting Firms are a Consortium each firm of the Consortium (other than the Lead firm) shall furnish a Power of Attorney authorizing the Lead firm and on their behalf.

KNOW BY ALL M	EAN THAT by this Power of Attorney,	[Insert name of
Consortium firm] have	ing its registered office at [], does hereby no	ominate, appoint and
authorize	_ [the Lead Firm] having its registered Head Off	fice at ()
hereinafter referred to	as the	

"Attorney", to:

- Sign and submit to BUET, Khuzdar, or its authorized nominee the EOI and all other documents and instruments required to submit EOI for Consultancy service for Detailed Supervision of the Ongoing Project, Review/Revision of Engineering/Architectural/Structural Designing, Review/Revision/Variation of Orders/BOQ's, and any report required by the Client till the completion of the Civil Works of the project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Khuzdar".
- execute all such deeds, documents and instruments as may be considered necessary and expedient in relation to the foregoing; and
- do and carry out all other actions as may be required by BUET, Khuzdar in

connection with the Consultancy service for Detailed Supervision of the Ongoing Project, Review/Revision of Engineering/Architectural/Structural Designing, Review/Revision/Variation of Orders/BOQ's, and any report required by the Client till the completion of the Civil Works of the project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Khuzdar".

- to immediately notify BUET, Khuzdar in writing of any impending or actual revocation as well as any change in the terms of this Power of Attorney.

[Insert name of Consortium Firm] does hereby ratify and confirm whatever the Attorney shall do by virtue of these present.

[INSERT NAME OF GRANTOR]

For:

2		By:
		Its:
NOTARY PUBLIC:		

APPENDIX-II

FINANCIAL PROPOSAL FORM

S.#	Description	Units	Qty	Unit Rate (Pak Rs.)	Quoted Amount (Pak Rs.)				
01	Detailed Construction Supervision of all the buildings & external developmental works / services as mentioned in the ToR's for the period of 24 Months or till completion of all works of the Project	Covered area in Sq. ft. of buildings	248,177.70	-	-				
	Resident Engineer (One Mandatory)	Per Month	24 Months						
	Site Engineer – Civil (Two Mandatory)	Per Month	24 Months						
	Quantity Surveyor (One Mandatory)	Per Month	24 Months						
	Site Engineer - Electrical (One Mandatory)	Per Month	12 Months						
02	Review / Revision of works (As mentioned in TOR clause # 2.2 (Page 40-41) (Subject to recommendation from Client Experts)	Month	01						
	GRAND TOTAL (Pak Rs.) inclusive of all the taxes								

Note: 10% of each payment shall be retained till successful completion of defect liability period. The retained amount shall be released after the Consultant issues defect liability certificate, as built drawings and final structures safety / stability certificates.

Authorized Signature:
Name and Title of Signatory:
Name of Firm:
Address:
Stamp/Seal:

(Note: - Above quoted rates should include all applicable Provincial and Federal Government taxes which will be recovered at source at the time of making payment).

TERMS OF REFERENCE (TOR)

FOR

Hiring of Engineering / Architectural Consulting Firm for Completion of Leftover work including Review / Revision of Design, Documentation & Detailed Supervision of civil works of the Project

"ESTABLISHMENT OF FOUR NEW DEPARTMENTS IN BALOCHISTAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, KHUZDAR"

September 2024

Introduction:

- To establish four (4) new departments at undergraduate level
- To construct two hundred forty-eight thousand square feet of building space to house University infrastructure.
- To develop state of the art laboratories
- To increase student enrolment by 800 plus
- To develop and fund research facilities for faculty and students

The overall objective of the consultancy services is to carry out the leftover work and top supervision of civil works.

Specific objectives are:

- To provide infrastructure for starting and running four new academic departments including classrooms and enhance capacity of computer lab activities.
- Students will get benefits through these introduced 4 years BS programs in terms of their recognition by the job market.
- To provide class rooms and facilitate academic activities for quality higher education to the students admitted from backward / poor and far flung districts of the province where such facilities are not available.
- Due to start of 4 new departments, it will provide opportunity to the students to get worldwide recognized degree that will be acceptable in any corner of the world for further higher study or for the job.
- To provide opportunities of getting equal level degree to the students of Balochistan and to compete with the other youths of the country for better job opportunities and to participate in the development of the country.
- To provide infrastructure for starting and running BS four years academic programs. In Project included classrooms and enhance capacity of computer lab activities.
- Students will get benefits through these introduced 4 years BS programs in terms of their recognition by the job market.
- To provide classrooms and facilitate academic activities for quality higher education to the students admitted from backward / poor and far flung districts of the province where such facilities are not available.

2. Scope of Work/ Services

Selected consultant will provide consultancy services for Detailed supervision of the construction / execution of following buildings and their required external development works, Review/Revision of Engineering/Architectural/Structural Designing, Review/Revision/Variation of Orders/BOQ's, and any report required by the Client till the completion of the Civil Works of the project titled "Establishment of Four New Departments at Balochistan University of Engineering & Technology, Khuzdar".

S.#	Description of Works	Total Covered Area	Total Units
1	Construction of Academic Block I	59,843.85	1
2	Construction of Academic Block II	59,843.85	1
3	Construction of Guest House	9,600.00	1
4	Construction of Student Service Center	23,313.00	1
5	Construction of Boys Hostel	33,957.00	1
6	Construction of Apartments	34,120.00	1
7	 External Development Works Roads Underground/Overhead Water Tanks Tubewell Sewerage system / Septic tank Storm Water Tank Electrification etc. 		
	Building yet to be awarded		
8	Construction of Convocation Hall	27,500.00	1

Following services will be provided by the selected consultant for above mentioned works & services:

- 2.1 *Detailed* supervision of the project (The Engineering staff as required by the client shall be available all the time at construction sites during the project construction phase till the completion of the project).
- 2.2 For the Review of Design / Drawings and rectification / revision of any missing data in Architectural / Structural and all the working drawings, Bill of Quantities of *left over works* (Subject to recommendation by the Client Experts), the consultant shall be asked to provide Senior, Experienced Architectural and Structural design experts, who shall complete the amendments/changes within a month. During this month, accommodation and conveyance within the campus shall be provided by BUET Khuzdar. The task shall be completed by consultant in all respects in one month duration.

2.3 Accommodation of 02 double bed rooms in the bachelor lodges and 01 Vehicle with POL shall be provided to the consultant staff and the vehicle shall be in the custody of the Project Director office and shall only be used as per the instructions of the office of Project Director.

i) Construction Supervision Phase: -

- i. To review all the design / drawings, cost-estimates/ BOQ's, etc. and advice Client about their suitability without any additional cost. Prepare a detailed construction program consistent with the implementation schedule for the Project.
- ii. The supervision shall include planning, guidance, programing, inspection, monitoring of construction activities and contractor's performance. Quantity and quality assurance, implementation of work plans and drawings as per design and specifications.
- iii. Preparation and verification of variation orders and maintaining record of correspondence with the contractor and other stakeholders in capacity of the Engineer.
- iv. To maintain a good liaison with the Client office including all other duties pertinent to the construction phase of the project with the prime objective to complete the work in the best public interest.
- v. Developing and ensuring Quality Assurance mechanism as per standard engineering practices of check requests and test results of various materials and activities in the logical sequence.
- vi. Preparation & submission of monthly progress reports as per Client requirements.
- vii. Verification of detailed measurements of work done included in the IPC along with its certification and recommendation to the Client for payments.
- viii. Preparation and submission of work plan bases on MS Project or primavera.

i.a) Post Completion Stage: -

- i. Submission of As-built drawings / inventories / Project Completion report / PC-IV, other project documents and all correspondence made with the contractor/Client/other agencies after successful completion of the project.
- ii. The Consultants shall periodically visit completed projects during defect liability period and submit punch list (if any) for rectification by the contractor.
- iii. Processing and recommendation of contractor's security after successful completion of defect liability period.

The consultants will be accountable and shall indemnify the Client against defects, losses, damages and overpayment (if any) as a result of proven faults, errors or omissions on the part of the consultants during or after the completion of the work.

ii). Deliverables by the Consultant: -

Construction Supervision

S.No.	Title of Task	Copies
1	Monthly Progress Report & PC-III	02
2	Review/Revision of Construction Drawings (A2 size Hard & Soft copies) Revised BOQ's	03
3	Project Completion Report/PC-IV	02
4	As Built Drawings	03
5	Post Completion Report	03

<u>ADVERTISEMENT</u>



Balochistan Univeristy of Engineering & Technology Khuzdar

RE-TENDER NOTICE (FIRST TIME)

PREQUALIFICATION / HIRING OF CONSULTANT FOR COMPLETION
OF LEFTOVER WORK & REVIEW OF THE WORK "ESTABLISHMENT
OF FOUR NEW DEPARTMENTS AT BUET KHZUDAR"

- The Project Director, BUET Khuzdar invites interested consultants registered with PEC having relevant codes to apply for Prequalification / Hiring of consultant for the above mentioned work, being executed by BUET Khuzdar. The consultancy services are required for Completion of Leftover work & Review of the works included in the project titled "Establishment of Four New Departments at BUET Khuzdar. The major project components are:
- . Construction of Academic Block-I ii. Construction of Academic Block-II
- . Construction of Student Service Center iv. Construction of Boys Hostel
- · Construction of Apartments vi. Construction of Guest House
- External Development Works (Roads, Underground/Overhead Water Tanks, Tube well, Sewerage system etc.) The scope included in the project is subject, but not limited to:
- · Detailed Supervision of the Project
- · Review the design/drawings and BOQ's of the civil works
- Submission of reports as required by the client from time to time till the completion of the Project
- Method of Procurement: Single Stage Two Envelop Procedure (Technical & Financial). It may be noted that the proposals must be submitted separately mentioning each as "Technical Proposal" or financial Proposal" on the envelope. Financial proposals of technically qualified firms/ consultants will be opened while others will be returned back.
- Issuance of Tender Documents: Bidding Documents will be issued from the date of publication till submission date and time for an amount of Rs. 4000/-(Non-refundable) in the name of Project Director, BUET Khuzdar, from the office of the Project Director BUET, Khuzdar or can also be downloaded from the University website (www.buetk.edu.pk)
- Submission of Tender Documents: Proposals both Technical and Financial, complete in all respects should be submitted in the office of the Project Director, BUET Khuzdar on or before October 14, 2024 (Monday) at 12:00 hours.
- Opening of Tender Documents: Tender documents will be opened on the same day i.e. October 14, 2024 (Monday) 12:30 hours, before the technical committee in the presence of Consultants or their authorized representatives / agents. The date for opening of financial proposal will be informed to the technically qualified bidders in conference Hall Admin Block BUET, Khuzdar.

The proposals submitted by not following the prescribed procedures shall not be accepted.

The University reserves the right to accept or reject all or any of the tenders assigning reason as per PPRA rules.

Engr. Muhammad Bashir Jattak
Project Director
Contact No. 0848-521028 / 0333-7902855

PID (Q)135/24

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