

Request for Quotation

**Balochistan Education Support
Project
(BESP)**

February 2020

**Procurement of Android Monitoring App
for Schools Construction Activities**

Section 1 Invitation to Quote

Date: 20/2/2020

Procurement Ref No. BESP/Goods/RFQ/2020/04

Vendor Name: _____

Address: _____

SUBJECT: REQUEST FOR QUOTATIONS FOR ANDROID MONITORING APP FOR SCHOOLS CONSTRUCTION ACTIVITIES

1. The Government of Balochistan has received a Grant from the European Union administered by World Bank, and intends to apply the proceeds of this grant to eligible payments for which this Request for Quotations is issued. This procurement process will be conducted in accordance with the Request for Quotation procurement method contained in the World Bank Procurement Regulations for Borrowers for Goods, Works, Non-Consulting and Consulting Services dated July 1, 2016; revised August 2018 and the procedures described herein.
2. You are invited to submit your price quotation(s) for **“Procurement of Android Monitoring App for Schools Construction Activities”** for Balochistan Education Support Program: as per required specifications/software requirements mentioned in Section III. You must quote for all the items under this Invitation. Price quotations will be evaluated for all the requirements together and Contract will be awarded to the firm offering the lowest evaluated total cost.
3. Your quotation(s) must be marked **“Procurement of Android Monitoring App for Schools Construction Activities”**, PMU BESP, House No A-74, Chaman Housing Scheme, Airport Road Quetta.
4. The deadline for receipt of your quotation(s) by the Purchaser at the addressed indicated in Paragraph 3, **Before 11:00 Hours dated 2nd March, 2020.**
5. Your quotation should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information for each item quoted, including names and addresses of firms providing after sales service facilities in Pakistan.

Your quotation(s) should be submitted as per the instructions contained in the Quotation Documents.

Prices: The prices should be quoted in Pak Rupees and should be inclusive of all supply charges and admissible taxes.

Evaluation & Award of Contract: Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices, in addition to the eligibility and qualification requirements outlined in the Section-II of Quotation Documents. The award will be made to the firm offering the lowest evaluated price and that meets the required standards of technical and financial capabilities.

Validity of the Offer: Your quotation(s) should be valid for a period of 30 days from the date for receipt of quotation(s) indicated in Paragraph 4 above.

Section II

Instructions for Preparing Quotations

1. Scope of Procurement:

BESP invites price quotations for the procurement of Goods as described in the technical specifications attached. The successful supplier will be expected to complete the delivery of goods within due course.

2. Eligibility to Quote: Suppliers duly registered with tax authorities may be eligible to participate only if they also:

- a) Submit Proof of registration with the Tax Department with the quotation. (Failure to enclose these documents would result in rejection of quotation).
- b) Submit only one Quotation, either individually, or as a partner in a joint venture. All Quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the Contract.

3. Qualification of the Supplier: To qualify for award of Contract, a Supplier shall meet the following minimum qualifying criteria and submit following document's:

- a. As Supplier must have three years of experience in supplying, installing and providing after sales services of goods similar to the good mentioned herein. Documentary evidence, interalia, Authorized Dealership Certificate must be provided with the quotation if applicable.
- b. Affidavit on a stamp paper that firm is not blacklisted in any Organization.
- c. Bidder must have completed three software assignments.
- d. Sample will be called from lowest evaluated bidder and samples must be provided with in one week of call for sample request, sample not submitted in due time will be considered non responsive

4. Site Visit: If installation is also the defined responsibility of supplier in that case supplier, at his own responsibility, cost, and risk, is encouraged to visit and examine the Site of the Supplies and obtain all information that may be necessary for preparing the quotation and entering into a Contract.

5. Contents of Proposal Documents: The set of proposal documents comprises the documents listed below:

Section I	Invitation to Quote
Section II	Instruction for Preparing Quotations
Section III	Specifications
Section IV	Form of Quotation
Section V	Form of Contract
Section VI	Conditions of Contract Section

6. Documents Comprising the Proposal: The Proposal submitted by the Supplier shall comprise the following documents:

- (i) Form of Quotation (as per sample attached)
- (ii) Qualification and Experience Information

(iii) Copies of taxation and other required documents as per RFQ

7. **Price Quotation:** The Contract shall be for the whole supplies and shall be based on the unit and total price for fixed unit rate. Prices shall be quoted entirely in Pak Rupees. The Supplier shall fill in the rates and prices for all items of the Supplies described in the specifications. All duties, taxes and other levies payable by the Supplier under the Contract, shall be included in the rates, prices, and total price Quotation submitted by the Supplier. The rates and prices quoted by the Supplier shall be fixed for the duration of the Contract and shall not be subject to any adjustment on any account.
8. **Item-by-Item Commentary on the Technical Requirements:** The Offeror must provide an item-by-item commentary on the Implementing Entity's Technical Requirements, demonstrating the substantial responsiveness of the overall design of the System and the individual Works, Goods, and Services offered to those Requirements
9. **Validity of Quotations.** The price quotation shall remain valid for the period of thirty (30) calendar days counted from the closing date of submission of the Quotation specified in Clause 4 of Invitation to Quote. The Purchaser may request the Suppliers to extend the period of validity for a specified additional period. The Purchaser's request and the Suppliers' responses shall be made in writing or by fax or by email. A Supplier may refuse the request for extension of Quotation validity in which case he may withdraw his Quotation without any penalty. A Supplier agreeing to the request will not be required or permitted to otherwise modify its Quotation.
10. **Language of the Quotation:** All documents relating to the Quotation and Contract shall be in the English language.
11. **Preparation and Sealing of Quotations:** The Supplier shall prepare one original of the documents comprising the Price Quotation as described in Clause 6 above, with the Form of Quotation, and clearly marked "**Original**". In addition, the Supplier shall also submit one copy which shall be clearly marked as "**COPY**". In the event of discrepancy between them the original shall prevail. The original and the copy of the Price Quotation shall be signed by a person or persons duly authorized to sign on behalf of the Supplier. All the pages of the Quotation (Price Quotation) where entries or amendments or corrections have been made shall be initialed by the person or persons signing the Price Quotation.
12. **Place and Deadline for Submission of Price Quotations:** The Price Quotations shall be delivered to the Purchaser at the address given in Paragraph 4 and deadline specified in Paragraph 6 of the Invitation to Quote. Any Quotation (Price Quotation) received by the Purchaser after the deadline prescribed in this clause will be returned unopened to the Supplier.
13. **Modification and Withdrawal of Quotations:** No Quotation shall be modified after the deadline for submission of Quotations specified above in Paragraph 6 of Invitation to Quote. Withdrawal of a Quotation between the deadline for submission of Quotations and the expiration of the validity of the Quotation as specified in Clause 8 above will result in the Supplier being excluded from the list of Suppliers for a period of two years.

14. **Process to be Confidential:** Information relating to the examination, clarification, evaluation and comparison of quotations and recommendation for the Contract award shall not be disclosed until the award to the successful Supplier has been announced.
15. **Evaluation and Comparison of Quotations:** The Purchaser will award the Contract to the Supplier whose Quotation has been determined to be substantially responsive to the proposal documents and who has offered the lowest evaluated price quotation. In evaluating the quotations, the Purchaser will determine for each proposal the evaluated price quotation by adjusting the price quotation by making any correction for any arithmetic errors as follows:

(a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern;

-(c) if a Supplier refuses to accept the correction, his Quotation will be rejected.

16. **Purchaser's Right to Accept Any Quotation and to Reject any or all Quotations:** The Purchaser reserves the right to accept or reject any quotation, and to cancel the process of competition and reject any or all quotations, at any time prior to the award of the Contract, without thereby incurring any liability to the affected Supplier(s).
17. **Purchaser's Right to Increase or Decrease Quantities:** The Purchaser, reserves the right to increase or decrease quantities of supplies.
18. **Notification of Award and Signing of Contract:** Results of evaluation would be known in a reasonable time, Suppliers are instructed not to approach the Purchaser after opening of quotations until the finalization of award. The Supplier whose Quotation has been accepted will be notified of the award by the Purchaser prior to the expiration of the validity period of the Quotation, by registered letter.
19. **Interpretation:** The purchaser is not responsible for any wrong interpretation of any clause of this document.

Procurement Section
Balochistan Education Support Program (BESP),
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87300, Quetta, Balochistan, Pakistan
Tel: +92 81 2864293-4
Fax: +92 81 2864297
Email: po.gpeb@gmail.com
Web site: <http://www.gpeb.gob.pk/>

Section III Specifications

1. **Scope of the Services:** The Offeror will be required to develop and install the software as mentioned in Technical Specifications
2. **Technical Proposal:** This part of the proposal should contain complete information relating technical specifications as mentioned below.
3. **Project Completion Timeline:** It is assumed that the time provided to the Offeror Company will be 30 Days from the date of signing contract with the successful Offeror.
4. **Payment Terms:** Payment shall be made in the Pakistani Currency (Rupees) of the Quotation in the following manner and will be subject to the Government Taxes as applicable and set by the Government of Pakistan.

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as Days/Weeks/Months stipulates hereafter a delivery date which is the date of delivery required

S #	Description	Required Delivery Schedule	Delivery Locations
01	Procurement of Android Monitoring App for Schools Construction Activities	45 Days after Contract/PO Signing	PMU-BESP Office

Technical Specifications

Software Requirement Specification

- Android Application should be saving offline pictures of construction activities with geo-tagging (geographical co-ordinates), the real timing and date.
- Login modules for field Engineers in Android Application should be developed and the users should be able to login first at online and later can be login offline as well. Also, the API for login to get user credentials.
- For new construction activities the pictures are required stage wise, considering the construction stages from foundation to finishing works, six stage (Layout, Foundation, Brick Work, Roof/ Slab, Plastering and paint work/ finishing stage) pictures of each school will be required.
- In Repair and Rehabilitation works the pictures of before, during and after construction stage will be required.
- In external development works some additional features i.e. swings, ramps, sign boards, dustbins, pathways and play areas should be also part of this application and these pictures/ evidences will also be required.
- All these stages will be selected from application before taking the picture and also the list of schools will be downloaded district wise and will be available offline in Application. These schools should be search able via School ID, BEMIS number or School Name.
- The size of each picture taken at site should not exceed more than one MB.
- All the pictures / data (with already offline recorded date, time and co-ordinates) will sink / upload to main server / Management Information System Dashboard for which API should be developed in asp.net core c-sharp to upload/ sync the data.
- Firstly, the data should be available on Resident Engineer's (RE) Dashboard for verification, after the verification of RE the data should be available on School development Engineer's (SDE) Dashboard for further verification. These dashboard/ systems should also be developed in Asp.net core system and should be easily integrated with existing PMS (Project Management System)
- After School Development Engineer verification data should reflect on "Development Progress Section" of PMS. The PMS system is already developed.
- Deployment of App. at Google Play store, so that the app. can easily be downloaded and installed in mobile devices of the engineers.
- Users should be able to register through their already existing accounts in PMU MIS system.

Term and Conditions

- App should be developed in Android Studio and will provide the source code to our team for further working.
- Timeline should be not more than 45 days of completion in all respect, all the components of the android application.
- System Support/ updates should be provided for period of six month after the development of and deployment of Android Application.
- API Designing at Server side should be in Visual Studio .Net MVC Core 3.1
- Offline database should be developed in SQLite for android application
- Technical support should be provided for six months after delivered
- Application should be published on Google Play store for easy access
- Android version should be ≥ 5.0

Deliverables

Stage 1.

1. In Login module users should be able to login through their already existing accounts in PMU MIS server.
2. **App design** should be shared with PMU IT team
3. User login should work with actual users exist in MIS server through embedded API
4. Login module should follow the standard validation checks

Stage 2.

1. App should download and store all school's data from MIS server offline with GPS coordinates
2. During capturing picture, camera should execute within app to ensure the Location ON
3. Before saving picture, app should ensure the Geo-tag label
4. Picture should save offline with 1 MB size (may use compression)

Stage 3.

1. Define system configurations based on functionality requirement
2. Users should work within given permissions and user level access
3. Users role should be similar as define the hierarchy in server

Stage 4.

1. Data should sync respectively to their own school profile indicator wise on to server
2. All the uploaded data first should be verified by the RE
3. Demo required by the vendor to ensure this functionality

Stage 5.

1. Verified data should be visible on to Dashboard to SDE (School Development Engineer) for further verification process
2. Demo required by the vendor to ensure this functionality

Stage 6.

1. Testing should be concurrent with the development phase and conclude once all the stockholders can comfortably use the app
2. Fine-tune configurations based on test results and end user feedback

Stage 7.

1. Conduct training session to reinforce user knowledge and incorporate feedback
2. Schedule periodic maintenance updates on requirements of PMU technical staff
3. Final demo required to ensure the required functionality works perfectly and provided by the vendor

Price Schedule

S. No	Description	Unit	Quantity	Rate	Total
1	Procurement of Android Monitoring App for Schools Construction Activities	Job	01		
Grand Total					

Grand Total in Words: _____

Official Seal/ Name of the Company _____

NTN No: _____

GST No: _____

Section IV
Form of Quotation

Date: _____

To: Project Director, Balochistan Education Support Program
H. No A-74, Chaman Housing Scheme, Quetta

We offer to execute the supply, installation and commissioning of _____
reference no (BESP/Goods/RFQ/2020/04) in accordance with the Conditions of Contract
accompanying this Quotation for the Contract Price of _____ (amount in
words and numbers). We propose to complete the Supplies described in the Contract within a
period of _____ words and
number) _____ calendar days from the Start Date.

This Quotation and your written acceptance will constitute a binding Contract between us. We
understand that you are not bound to accept the lowest or any Quotation you receive.
We hereby confirm that this Quotation complies with the Validity of the Quotation required
by the proposal documents.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Address: _____

Phone Number _____

Fax Number, if any _____

Section V
Form of Contract Agreement

AGREEMENT

This Agreement, made the _____ day of _____ 20____, by and between

(name and address of Purchaser hereinafter called “the Purchaser”) and

(name and address of Supplier hereinafter called “the Supplier”) of the other part.

Whereas the Purchaser is desirous that the Supplier execute supplies, installation and commissioning of _____

(name and identification number of Contract hereinafter called “the Supplies”)

and the Purchaser has accepted the Quotation/Quotation submitted by the Supplier for the installation and commissioning of such Supplies and the remedying of any defects therein over a warranty period of at least one year after supply.

Now this Agreement witnesseth as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to execute and complete the Supplies and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Purchaser hereby covenants to pay the Supplier in consideration of the supply, installation and commissioning of the Supplies and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties thereto have caused this Agreement to be executed the days and year first before written

The Common Seal of

was hereunto affixed in the presence of:

Signed, Sealed, and Delivered by the
said

in the presence of :

Binding Signature of Purchaser:_____

Binding Signature of Supplier:_____

Section-VI

Conditions of Contract (CC)

Definitions: Boldface type is used to identify the defined terms

(a) **The Contract** is the Contract between the Purchaser and the Supplier to execute, complete, and maintain the Supplies as specified in the specifications or in other sections of the Contract. The name and identification number of the Contract is given in the Invitation to Quote.

(b) **The Supplier** is a person or corporate body whose Quotation to carry out the Supplies has been accepted by the Purchaser.

(c) **The Supplier's Price Quotation** is the completed document (Invitation to Quote together with attachments) submitted by the Supplier to the Purchaser.

(d) **The Contract Price** is the price stated in the Quotation and thereafter as adjusted in accordance with the provisions of the Contract.

(e) **Days** are calendar days; **months** are calendar months.

(f) **A Defect** is any part of the Supplies not completed in accordance with the Contract.

(g) **The Required Completion Date** is the date on which it is required that the Supplier shall complete the Supplies. The Required Completion Date may be revised only by the Purchaser by issuing an extension time or an acceleration order in writing.

(h) **Specification** means the Specification of the Supplies included in the Quotation and any modification or addition made or approved by the Purchaser.

2. **Language and Law.** The Contract shall be in the English language. The law governing the Contract shall be the applicable law(s) of the Government of Islamic Republic of Pakistan.

3. **Communications.** Communications between parties that are referred to in these Conditions shall be effective only when made in writing. A notice shall be effective only when it is delivered.

4. **Supplier's Risks.** The risks of personal injury, death, and loss or damage to property and adjacent property (including, without limitation, the Supplies, materials and equipment) are Supplier's risks.

5. **Supplies to be completed by the Completion Date.** The Supplier shall commence execution of the Supplies on the Start Date and shall carry out the Supplies in accordance with the given work schedule, as updated with the approval of the Project Supervisor, and complete them by the Required Completion Date. Supplies will be delivered at Schools destination throughout Balochistan

6. **Defects.** The Purchaser shall give notice to the Supplier of any Defects before the end of the Warranty Period, which begins at completion of supplies. The Warranty Period shall be extended for as long as Defects remain uncorrected. Every time notice of a Defect is given, the Supplier shall correct the notified Defect within the length of time specified by the Purchaser. If the Supplier has not corrected a Defect within the time specified Purchaser will assess the cost of having the Defect corrected, and the Supplier will pay this amount, or the Purchaser shall recover these amounts by deduction from the amounts due to the Supplier.
7. **Payments.** The Purchaser shall pay the Supplier the amounts as per following schedule:
- (ii) **On Acceptance:** 100 percent of the Contract Price shall be paid within fifteen (15) days of receipt of the Goods and upon submission of claim supported by the acceptance certificate issued by the Purchaser
8. **Taxes.** The Supplier is responsible for all taxes in accordance with the laws of Islamic Republic of Pakistan.
9. **Force Majeure:** Either party may terminate the Contract by giving a thirty (30) days 'notice to the other for events beyond that party's control, such as Wars and acts of God such as earthquakes, floods, fires, etc.
10. **Resolution of Disputes.** The Purchaser and the Supplier shall make every effort to resolve amicably by direct negotiations any disagreement or dispute arising between them under or in connection with the Contract. In case of further disagreement either party can take the matter to arbitration in accordance with the Arbitration Act of 1940.
11. **Packing.** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.