

NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section 28-Mauve Area, G-9/1, Islamabad Tel: 9032727, Fax: 9260419

No,2(547-A)/GM (P&CA)/NHA/2024/-324

Islamabad, **23** August 2024

Managing Director

Public Procurement Regulatory Authority (PPRA) 1st Floor FBC Building near State Bank, Sector G-5/2, **Islamabad**.

Subject:

Announcement of Pre-Qualification Evaluation Report:
CONSTRUCTION OF CHARSADDA ROAD FLYOVER AT
JUNCTION OF (PACKAGE-1 & 2) OF PESHAWAR NORTHERN
BYPASS (KM 6+700 TO 7+600

Reference: PPRA Rule-35 as Amended vide S. R. O. 834(1)2021 vide notification dated 28th June 2021.

Find attached herewith the duly filled and signed Pre-Qualification Evaluation Report pertaining to procurement of subject Works, in view of above referred PPRA Rule, for uploading on PPRA website at earliest, please.

Enclosure: Pre-Qualification Evaluation Report.

General Manager (P&CA)

CC:

- Member (Planning), NHA, HQ;
- Director (Tech to Chairman), NHA, HQ;
- Director (Works-IV) P&CA, NHA, HQ;
- Dy. Direct (Works-III) P&CA NHA HQ (To upload the same on NHA & PPRA websites)

PQ EVALUATION REPORT

(As Per Rule 35 of PPRA Rules, 2004)

1. Name of Procuring Agency: National Highway Authority

2. Method of Procurement: Pre-Qualification

3. Title of Procurement: Construction of Charsadda Road Flyover at Junction of

(Package-1 & 2) of Peshawar Northern Bypass (at km 6+700

to 7+600)

4. Tender Inquiry No.: 2(547-A)

5. PPRA Ref. No. (TSE): PPRA Website No. TS542637E. PQ Notice advertised in

Four daily newspapers namely Roznama MASHRIQ, Roznama JIHAD, Roznama EXPRESS and The NEWS dated 02nd July 2024. Also, uploaded on NHA and PPRA

websites.

6. Date & Closing Time: 22nd July, 2024 till 1130 hours local time

7. Date & Opening Time: 22nd July, 2024 till 1200 hours local time

8. No of PQ App Received: Twenty (20)

9. Criteria for Evaluation: Criteria of PQ Application Evaluation is attached at Annex-I

10. Details of PQ Application(s) Evaluation:

Sr. No.	Name of Firm	Comments	Remarks
1	M/S Ghulam Rasool and Co. Pvt Ltd	Nil	PRE-QUALIFIED
2	M/S Saadullah Khan & Brothers (SKB)	 a) The principal [issuing authority of power of attorney (PoA)] as single person could not establish his authority as per the submitted document. Hence the firm doesn't fulfil the requirement of PDS 14.1 of Section – II of the PQ document. b) The firm has shown poor performance on the following projects as reported vide GM (Const.) Punjab South Multan, letter No. P-S/NHA/2024/80 dated 26th July, 2024: i. Rehabilitation/ Up-gradation of Jalalpur Pirwala-Uch Shaif Section of Shujabad-TMP road, District Multan; Package-III (KM 20+000 to KM 46+810). ii. Improvement/ Up-gradation of Exiting and Construction of Dual Carriageway from Bahawalpur to Tarinda Muhammad Pannah (N-5) Section-I (45 KM) iii. Const. of 4-Lane Bridge across river Indus Linking Layyah with Taunsa including 2- Lane Approach Roads and Training Works. Package-II: Construction of Approach Roads Layyah Side (km 0+000 to km 08+233) & Taunsa Side (km 09+983 to km 24+556). Hence the firm doesn't fulfil the requirements of Clause 2.1 of Section - III (QC&R) of PQ document. 	DIS-QUALIFIED

PQ EVALUATION REPORT (As Per Rule 35 of PPRA Rules, 2004)

7	M/S New Khan Builders (NKB)	a) The firm has not provided the Current Commitments as per the Form EXP 4.3 given in the PQ documents. Hence the firm doesn't fulfil the requirement of Clause 4.3 of Section III (QC&R) of PQ document. b) The principal [issuing authority of power of attorney (PoA)] as 02 out of 05 owners has not been established as per the given document. Hence the firm doesn't fulfil the requirement of PDS 14.1 of Section–II of the PQ document. c) The firm has not provided the Specific Experience as required in Form KS-6 (key Staff). Hence the firm doesn't fulfil the requirement of Clause 6 of Section III (QC&R) of PQ document.	PRE-QUALIFIED DIS-QUALIFIED
5	M/S Ch. Abdul Latif & Sons (Pvt.) Ltd.	The firm is Non-Active on the taxpayers list of Federal Board of Revenue dated 22/07/2024 whereas the firm has provided the proof in this case is for the date 11/04/2023. Hence the firm doesn't fulfil the requirement of PDS 4.1 of Section II and Clause 1.1 of Section III (QC&R) of the PQ document. The applicant has been considered as non-responsive. Therefore, further PQ evaluation of the firm has not been carried out.	NON- RESPONSIVE
4	M/S Hasas Construction (Pvt.) Ltd.	 a) The firm has not provided the BOQ, and last IPC as required in Clause 4.2 of Section III (QC&R) for specific construction experience. Hence the firm doesn't fulfil the requirement of the PQ document. b) The firm has not provided the form KS-6 (Key Staff) as required in Clause 6 of Section III (QC&R) of the PQ document. 	DIS-QUALIFIED
3	M/S KNK Pvt. Ltd.	 a) The firm has not provided the audit report for the financial year 2022-23 (latest year). Hence the firm doesn't fulfil the requirement of Clause 3.1 of Section III of the PQ document. b) The firm has shown poor performance on the following project as reported vide GM (Const.) Punjab South Multan, letter No. P-S/NHA/2024/80 dated 26 July: Const. of 4-Lane Bridge across river Indus Linking Layyah with Taunsa including 2- Lane Approach Roads and Training Works. Package-II: Construction of Approach Roads Layyah Side (km 0+000 to km 08+233) & Taunsa Side (km 09+983 to km 24+556). Hence the firm doesn't fulfil the requirements of Clause 2.1 of Section - III (QC&R) of PQ document. 	DIS-QUALIFIED

PQ EVALUATION REPORT (As Per Rule 35 of PPRA Rules, 2004)

	M/S Sachal		
8	Engineering Works (Pvt.) Ltd.	Nil	PRE-QUALIFIED
9	M/S Techno Time Construction (Pvt) Limited	Nil	PRE-QUALIFIED
10	M/S Umer Hayat Construction Company	 a) The details of similar work experience provided by the firm show that he has worked as sub-contractor with the Firm 100 Engineer Battalion (AL-ADIYAT). Whereas, it has not provided BOQ and approval of the Employer. Therefore, doesn't fulfil the requirement of Clause 4.2 of Section III (QC&R) of PQ document. b) The firm has not provided Form Eqp 5.1 (B) (Equipment Capabilities) as required in Clause 5.1 of Section III (QC&R) of PQ document. 	DIS-QUALIFIED
11	M/S Al Khair Construction Company	 a) The firm has not provided the Completion Certificate of Similar Works as required in Clause 4.2 of Section III (QC&R) for specific construction experience. Hence the firm doesn't fulfil the requirement of the PQ document. b) The firm has not provided the Specific Experience as required in Form KS-6 (Key Staff). Hence the firm doesn't fulfil the requirement of Clause 6 of Section III (QC&R) of the PQ document. 	DIS-QUALIFIED
12	M/S National Logistics Corporation (NLC)	Nil	PRE-QUALIFIED
13	M/S Fazal Karim & Company Pvt. Ltd.	 a) The firm has not provided the Specific Experience of Key Staff as required in Form KS-6. Hence the firm doesn't fulfil the requirement of Clause 6 of Section III (QC&R) of PQ document. b) The firm has not provided the Completion Certificate of Similar Works as required in Clause 4.2 of Section III (QC&R) for specific construction experience. Hence the firm doesn't fulfil the requirement of the PQ document. c) The firm has not provided the Blacklisting and Pending Litigation Form as required in Clause 2.3 of Section III (QC&R). Hence the firm doesn't fulfil the requirement of the PQ document. 	DIS-QUALIFIED
14	M/S Pro Build Construction (Pvt.) Ltd.	 a) The firm has not provided the Current Commitments as per the Form EXP 4.3 given with the PQ documents. Hence the firm doesn't fulfil the requirement of Clause 4.3 of Section III (QC&R) of PQ document. b) The firm has not provided the Specific Experience of Key Staff as required in Form KS-6. Hence the 	DIS-QUALIFIED

Construction of Charsadda Road Flyover at Junction of (Package-1 & 2) of Penagyan No. Bypass (at KM 6+700 to 7+600)



PQ EVALUATION REPORT

(As Per Rule 35 of PPRA Rules, 2004)

		c) The firm has provided the details of equipment	
		which is deficient as per the requirement. Hence	
		the firm doesn't fulfil the requirement of Clause	
		5.1 of Section III (QC&R) the PQ document.	
15	M/S Lemar Builders	Nil	PRE-QUALIFIED
	M/S Design &		
16	Engineering Systems	Nil	PRE-QUALIFIED
	(Pvt.) Ltd.		
17	M/S Mishal Sania	Nil	PRE-QUALIFIED
	Pvt. Ltd.		TRE-QUALITIED
18	M/S Sultan Mahmood	Nil	PRE-QUALIFIED
	& Company	1411	THE QUARTIED
19	M/S MSK	Nil	PRE-QUALIFIED
	International		THE QUILLIFIED
		The firm has not submitted the Hard Copy of e-	
		application before submission deadline time of PQ	NON
20	M/S IKAN	applications, as required in Clause PDS 10.1 (r) and	NON- RESPONSIVE
20	Engineering	Clause PDS 16.1 of Section II of PQ document. The	KESI ONSIVE
		firm doesn't fulfil the requirement of the PQ	
		document. Hence, the e-application received on the e-	
		bidding system is considered as non-responsive.	

11. Any other additional/ supporting information, the procuring agency may like to share:

The issuance of Bid Document will be consequent to announcement of evaluation results; disposal of grievance(s) (if any); & upon receipt of Engineer's Estimate.

Signature:

Official Stamp:.....

General Manager (P&CA) National Highway Authority Islamahad





Annexture-I

(PQ Evaluation Criteria)

Section III. Qualification Criteria and Requirements

This Section contains all the methods, criteria, and requirements that the Employer shall use to evaluate applications/ proposals. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

Contents

1.	. Eligibility
2.	. Historical Contract Non-Performance
3.	Financial Situation
4	. Experience
5	. Equipment Capabilities
	. Key Staff

	Eligi	bility and Qualification Criteria	Compliance Requirements			Documentation	
No.	Subject	Requirement	Single	All Parties	eint Venture Each	Lead Partner	Submission
			Entity	Combined	Partner	Partilei	Requirements
1. E	ligibility						
1.1	Registration with FBR and PEC	Must be registered with Income Tax and Sales Tax Departments with Construction being principle activity. Moreover, applicant / entity must be on Active Taxpayers List of the Federal Board of Revenue. Relevant documents/certificate are mandatory for provision in Prequalification Document, non-provision shall lead to disqualification. Valid PEC Registration License for year 2024 in accordance with PDS Sub-Clause 4.3 and table	Must meet	- -	Must meet	-	Forms ELI – 1.1 and 1.2, with attachments.
		at Annexure-I.					A P fin
1.2	Conflict of Interest	No conflicts of interest in accordance with PDS Sub-Clause 4.4.	Must meet	••	Must meet	-	Application Submission Form.
1.3	Ineligibility	Not having been declared ineligible by the Employer, as described in PDS Sub-Clause 4.6	Must meet	-	Must meet	-	Application Submission Form.



	Eligil	oility and Qualification Criteria		Compliance F	Requirement oint Venture	5	Documentation
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Partner	Lead Partner	Submission Requirements
2. H	storical Contra	ct Non-Performance					
2.1	Performance of the applicant and History of Non- Performing Contracts	Non-performance of a contract did not occur within the last 10 years prior to the deadline for application/ proposal submission based on all information. Past or present performance of the applicant as contractor (individual or all partners of a JV) is satisfactory with NHA or any other executing agency and the Applicant has not been blacklisted by any government agency/ authority/ organization. Applicant shall provide an undertaking on the Applicant's letter head that the company is not blacklisted by any government agency/ authority/ organization. Detail of litigation pending (if any) be also provided (Form CON-2).	Must meet	-	Must meet	-	Form CON-2
2.2	Failure to Sign Contract	The Employer shall also evaluate the performance of the applicant against its completed and ongoing project with the recommendations of Regional / Maintenance wing of NHA. NHA may disqualify the Applicants to whom a slow progress notice has been issued. Not being under execution of a Bid Securing Declaration pursuant to Sub-Clause 4.6 for 10 years	Must meet		Must meet	-	Application Submission Form
2.3	Resolved/ Pending Litigation	A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.	Must meet	_	Must meet	A figure of the state of the st	FORMAS N-2

	Elig	ibility and Qualification Criteria		Compliance l			Documentation
No.	Subject	Requirement	Single Entity	All Parties Combined	oint Venture Each Partner	Lead Partner	Submission Requirements
3. Fi 3.1	inancial Situation Financial Performance	The applicant has to provide Income Tax Return for the last three years i.e. Financial Year 2022-23, 2021-22 & 2020-21. Individual Applicant/ Lead Partner of JV and JV members of JV has to submit along with his application/ proposal Audit Reports for the last three years i.e. Financial Year 2023-22, 2022-21 & 2021-20 of the applicants which close their accounts on June 30th every year OR Calendar Year 2021, 2022 & 2023 of the applicants which close their accounts on 31st December every year, prepared by registered Chartered Accountant appearing on list of firms on ICAP directory as per International Standard on Auditing (ISA's), as mentioned in Table at Annexure II.			Must meet Must meet		Income Tax Return for the last three years Certified Audit Reports for the last three years Form FIN – 3.1 & Form FIN-3.2
		The current soundness of the applicant's financial position and its prospective long term profitability, to evaluate;					



(a) The Applicant must demonstrate access to, or availability of, financial resources such as liquid assets. unencumbered real assets, lines of credits, and other financial means, other than any contractual advance payments, to meet the financial requirements of the contract in the amount to satisfy the Cash Flow requirement mentioned in Table at Annexure-III.

Must meet

Must meet as per their JV share

Must meet as per their JV share

Form FIN - 3.1 with attachments

Following formula will be used for evaluation: Min Cash Flow = Latest year's Working Capital - One month's average invoicing of Current Commitments + Credit limit.

(Project Specific Credit Line Facility, if any, shall only be considered if submitted as per Form CL - 1 and issued by Bank, for this Contract, within last six months)

(b) Minimum Working Capital for latest Must year as mentioned in Table at Annexure-III.

meet

Must meet as per their .IV share

Must meet as per their JV share

Form FIN - 3.1 with attachments

3.2 Average Annual Construction Turnover

Minimum average annual construction turnover as mentioned in Table at Annexure-III. calculated as total certified payments received for contracts in progress or completed, within the last three (03) years:

Must meet

Must meet as per their JV share

Must meet as per their JV share

Form FIN - 3.2with attachments



4. Experience

4.1 General Construction Experience

General Construction Experience: Experience under construction contracts in the role of Subcontractor or Management Contractor. Contractor for at least the last ten (10) years prior to the application/ proposal submission deadline.

Note: Letter of Award / Acceptance and Completion Certificate of completed projects in this regard must be provided with the Documents. Employer's approval as sub-contractor shall be required in case of experience as sub-contractor on any project.

Must meet Must meet Form EXP - 4.1

4.2. Specific Construction Experience

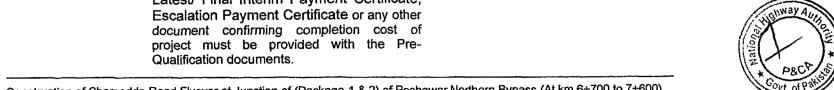
An individual applicant must have completed at least one (01) Contract (limit is of one single contract, not summed up value of different packages / contracts) of similar size, nature and complexity (especially in construction of Flyover/Bridge) as a Contractor or Management Contractor or Nominated Sub-Contractor / Sub-Contractor approved by the Employer (Public Sector Entity) along-with Engineer's Notification letter with a value of minimum mentioned in Table at Annexure- IV during Ten (10) years: in case of a joint venture, if one (Lead Firm) of the partners in a JV alone fulfills the threshold. others need not be assessed to fulfill it. otherwise each partner shall be assessed independently to fulfill the part of threshold which will be determined as per its share in the JV.

Note:

Letter of Award / Letter of Acceptance, BOQs (as per latest VO) Abstract of Latest/ Final Interim Payment Certificate.

Must meet In case of a joint venture, if one (Lead Firm) of the partners in a JV alone fulfills the threshold, others need not be assessed to fulfill it, otherwise each shall be assessed partner independently to fulfill the part of threshold which will be determined as per its share in the JV.

Form EXP 4.2



In case Taking Over Certificate (TOC) is not issued because of some administrative issue, then the following document shall be required for substantiation of completed works:

- Copy of Engineer's Confirmation regarding completion of works as per contract agreement.
- Copy of Employer's representative confirmation and forwarding of request for inspection of completed works.

4.3 Current Commitment

Applicants and each partner to an application/ proposal should provide information on their current commitments on all contracts whether of similar nature or otherwise that have been awarded or for which a letter of intent or acceptance has been received, or for Contracts approaching completion, but for which substantial Completion Certificate has yet to be issued. The details must be submitted in line with the format of Form Exp-4.3 to Document.

Note: Letter of Award / Acceptance must be provided with the Documents.

5. Equipment Capabilities

5.1

- (a) Total equipment available with the applicant is to be listed along with its current mobilization on on-going projects
- (b) Proposed arrangements to meet the requirement of equipment for the execution of these works is also to be listed.

The applicant has to **fulfill minimum** requirement of Critical Equipment/ Machinery mentioned in Table at Annexure V

Must - Must Provide Provide

Must meet

meet

Must

meet

Form EXP 4.3

Must Must meet - - Form Eqp-5.1(A)

- Form Eqp-5.1(A & B)

wiely with

6. Key Staff

Total Key Staff available with the applicant is to be listed.

The applicant has to fulfill minimum requirement of Key Staff/ Personnel mentioned in Table at Annexure VI. Applicant shall submit CV's of above Candidates. Further, Foreign Constructor will employ minimum 70% Pakistani Engineers of relevant discipline/ field. Physical verification of above Staff will be conducted by the Employer.

Must meet Must meet



<u>Annexure – I</u>

QUALIFICATION CRITERIA - PEC REGISTRATION - PDS SUB-CLAUSE 4.3

Applicant must have Valid PEC Registration License for year 2023 in accordance with PDS Clause 4.3

PEC Category requirement is mentioned in table below:

a. Individual/ Lead Firm in JV:

S#**	Title of Works	PEC Registration requirement.
1	Construction of Charsadda Road Flyover at Junction of (Package-1 & 2) of Peshawar Northern Bypass (At km 6+700 to 7+600)	Each individual applicant and all members of JV must have valid Pakistan Engineering Council Registration License for the Year 2024 in the following categories:
		(i) Individual/ Lead Firm in JV: PEC Category C-2 with Specialization in CE-01 & 02.

b. Member Firm in JV:

Member firm(s) must have PEC registration in Category as per share in JV with Specialization in CE-01 & 02 which should corresponds to their share in the JV for this specific Works.

Construction of Charsadda Road Flyover at Junction of (Package-1 & 2) of Peshawar Northern Bypass (At km 6+700 to 7+600)

Annexure - II

MINIMUM REQUIREMENT OF AUDITORS - QUALIFICAION CRITERIA - 3.1

Sr. No.	Type of Organization	Minimum requirement of Auditors	Basis of preparation of Audit Reports	Basis of preparation of Financial Statements
1.	Corporate entities (duly registered with Securities and Exchange Commission of Pakistan)	Licensed Chartered Accountant Firms (Minimum Partnership Firm with international affiliation) enlisted and appearing on the list of firms in ICAP directory as at the finalization of procurement.	International auditing standards	i. Companies Ordinance 1984 or Companies Act 2017 (whichever is applicable). ii. International accounting and financial reporting standards as applicable in Pakistan at the time of issuance of the reports.
2.	Partnership Firm/ AOPs/Joint Ventures	Licensed Chartered Accountant Firms (Minimum Partnership Firm) enlisted and appearing on the list of firms in ICAP directory as at the finalization of procurement.		i. International accounting and financial reporting standards as applicable in Pakistan at the time of issuance of the reports.
3.	Individuals/ Sole Proprietorship	Licensed Cost & Management Accountant Firms enlisted and appearing on the list of firms in ICMAP directory as at the finalization of procurement for organizations of net worth up to 10 million only. In all other cases Licensed Chartered Accountant Firms enlisted and appearing on the list of firms in ICAP directory as at the finalization of procurement.	1	Consistent and acceptable Accounting policies.

Annexure - III

FINANCIAL SITUATION - QUALIFICATION CRITERIA - 3.1 AND 3.2

Individual Applicant are required to meet the thresholds of Cash Flow, Working Capital and Average Annual Construction Turn over as mentioned in the below table.

In case of JV, each member is required to meet the requirement as per share in their JV

5 4	Title of Works	cashiFlow of requirement (Rs) Mili	Working the Capital force of the latest, in year selections (Re) Miller 1	Missimum average samuals construction structore structores
1	Construction of Charsadda Road Flyover at junction of (Package-1 & 2) of Peshawar Northern Bypass (at km 6+700 to 7+600)	126	94	565

Annexure - IV

SPECIFIC CONSTRUCTION EXPERIENCE - QUALIFICATION CRITERIA - 4.2

A. An individual applicant must have completed during last Ten (10) years at least One (1) Contract of similar size, nature (especially in construction of Flyover/Bridge) and complexity with a value of minimum mentioned in Table below:

Sŧ.	~ Title of Works	Minimum value of Contract (Specific Experience) (Ra) Mill	
1	Construction of Charsadda Road Flyover at junction of (Package-1 & 2) of Peshawar Northern Bypass (at km 6+700 to 7+600)	264	

B. In case of a joint venture, if one (Lead Firm) of the partners in a JV alone fulfills the threshold mentioned in above Table, others need not be assessed to fulfill it, otherwise each partner shall be assessed independently to fulfill the part of threshold which will be determined as per its share in the JV.

Construction of Charsadda Road Flyover at Junction of (Package-1 & 2) of Peshawar Northern Bypass (At km 6+700 to 7+600)

Annexure - V

EQUIPMENT CAPABILITIES - QUALIFICATION CRITERIA - 5.1

The applicant has to fulfill minimum requirement of Critical Equipment/ Machinery mentioned below:

Sr. No.	Equipment	Req. (Nos.)		
1	Bulldozer	1		
2	Motor Grader	4		
3	Front End Loader	4		
4	Dump Truck	15		
5	Water Bowser 3			
6	Combination Roller/ Vib roller 4			
7	Pneumatic Tyre Roller 3			
8	Asphalt Plant 80 Ton 1			
9	Tandem Roller 2			
10	Asphalt Paver 1			
11	Excavator (Track Type) 1			
12	Concrete Pump 2			
13	Power Broomer 1			
14	Air Compressor 2			
15	Concrete Batching Plant 25 cum/hr 1			
16	Concrete transit mixer 4			
17	Concrete vibrator 3			
18	Drilling Rig 1			
19	Girder Launching Assembly 1			
20	Bitumen Distributer 1			
21	Tractor Trolley 3			
22	Generator (250KVA) 2			

Note: The Equipment Requirement is based on 12 Months completion time of the Project. Physical verification of the equipment will be conducted by the Employer.

Annexure - VI

MINIMUM REQUIREMENT OF KEY STAFF - QUALIFICATION CRITERIA - 6

The applicant has to fulfill minimum requirement of Key Staff/ Personnel mentioned below:

Sr. No	Position	Nos Required	Work Experience Requirement
1	Project Manager	01	BSc (Civil Engg) having 12 years general experience with 10 years specific experience in road construction projects of similar size and nature. Or MSc (Civil Engg) having 10 years general experience with 06 years specific experience in road construction projects of similar size and nature.
2	Planning Engineer	01	BSc (Civil Engg) having 12 years general experience with 05 years specific experience as Planning Engineer. Or MSc (Project Management) having 10 years general experience with 04 years specific experience as Planning Engineer on road construction projects.
3	Highway Engineer	01	BSc (Civil Engg) having 10 years general experience with 06 years specific experience in road construction projects of similar size and nature. Or MSc (Civil Engg) having 08 years general experience with 04 years specific experience in road construction projects of similar size and nature.
4	Structure Engineer	01	BSc (Civil Engg) having 10 years general experience with 07 years specific experience in road construction projects, specifically in structures of similar size and nature. Or MSc (Civil Engg) having 08 years general experience with 04 years specific experience in road construction projects of similar size and nature.
5	Material Engineer	01	BSc (Civil Engg) or MSc (Geology) having 10 years general experience with 06 years specific experience as Material Engineer on road construction project of similar nature and size.
6	Chief Surveyor	01	BSc (Civil Engg) having 13 years specific experience as surveyor / chief surveyor involved in field surveys. Or DAE (Civil) having 18 years specific experience as surveyor / chief surveyor involved in field surveys.

Applicant shall submit CV's of above Candidates. Further, Foreign Constructor will employ minimum 70% Pakistani Engineers of relevant discipline/ field. Physical verification of above Staff will be conducted by the Employer.