

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

CONTRACT MANAGEMENT SECTION



PRE-QUALIFICATION DOCUMENTS

FOR THE WORK OF

CONSTRUCTION OF FLYOVER AT KORANGI CROSSING 12000 ROAD KORANGI.

MARCH 2015

Issue to M/s _____ Pay Order No. _____
_____ Dated _____
_____ Bank: _____

Signature & Stamp of Issuing Authority

Title Page



PRE-QUALIFICATION NOTICE

No. EE/CM/ED/KMC/107/2015

Dated: 27th March 2015

PREQUALIFICATION
OF
CONTRACTORS/FIRMS/CONSORTIA
FOR

CONSTRUCTION OF FLYOVER AT KORANGI CROSSING 12000 ROAD KORANGI KARACHI

1. Karachi Metropolitan Corporation Karachi intends to undertake the work of CONSTRUCTION OF FLYOVER AT KORANGI CROSSING 12000 ROAD KORANGI KARACHI.
2. Prequalification applications are invited from interested reputed Contractors / Firms / Consortia for execution of CONSTRUCTION OF FLYOVER AT KORANGI CROSSING 12000 ROAD KORANGI KARACHI.
3. Prequalification is open to all Contractors / Firms / JVs / Consortia listed with Pakistan Engineering Council in Category C-3 and above having CE-02 with valid licenses, NTN Certificate, Valid Professional Tax alongwith Registration with Sindh Board of Revenue and also experience in executing and completion of similar nature of works with at least 2 projects of more than Rs.100 Million.
4. The Contractors/Firms/Consortia may form a joint venture and provide authenticated documents in support thereof, specially setting forth the extent of responsibility and participation of each member and the person (s) authorized to represent. The members of the joint venture shall be jointly and severally bound and be liable for any default.
5. Interested eligible Contractors/Firms/JVs/Consortia may obtain pre-qualification documents from the office of the Director Accounts (Engineering Department), KMC situated in the Right Wing of 4th Floor Civic Centre Gulshan-e-Iqbal, Karachi.
6. A complete set of Pre-Qualification Documents may be purchased by eligible Contractor/Firms/JVs/Consortia from the office of Director Accounts (Engineering Department), KMC, Karachi from 06-04-2015 to 22-04-2015 on submission of a written application along with non-refundable fee of Rs.3000/- in shape of Pay Order/bank Draft issued in favour of Karachi Metropolitan Corporation Karachi. For inland mailing delivery an additional amount of Rs.1000/- shall be paid by the applicant.
7. The Pre-qualification documents with acceptable supporting information duly completed in all respect, may be submitted to the office of the Director Accounts (Engineering Department), KMC, Karachi on or before 23-04-2015 at 02:00pm and the same will be opened at 02:30pm. Pre-qualification Documents which are received after the set date and time will not be considered and returned unopened.



Project • CONSTRUCTION OF FLYOVER AT
KORANGI CROSSING (12000 ROAD), KORANGI

8. In complete applications will not be entertained.
9. KMC reserves the right to reject or accept any prequalification application under relevant provisions of SPP Rules 2010.

[SD]
Executive Engineer (CM)
Karachi Metropolitan Corporation

Not to be Published:

Director (MMD), KMC (w.r.t. advertise in the newspapers)

Enclosed 10 Copies with a request to publish in not more than three (03) widely circulated leading dailies newspapers of English, Urdu and Sindhi.

Director (CB) SPPRA GOS

With a request to upload on SPPRA (Authority) Website & issue ID Number.

Sr. Director (IT), KMC

With a request to upload on the KMC Website

Additional Director (Computer Section), Administrator Secretariat, KMC

With a request to upload on the KMC Website

C.C. to:-

1. Director General (Technical Services), KMC
2. Chief Engineer (CM), KMC / Chairman Tender / Procurement Committee
3. Project Director (Concerned), Engg. Dept. KMC
4. Director (Accounts), Engg. Dept. KMC
5. Secretary to Administrator, KMC

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Clause 7

Deadline for submission of documents (SPP Rule 22 & 24):

Documents shall be received by the Procurement Agency at the address mentioned in the NIT, not later than the date time mentioned in NIT. The procuring agency may, at its discretion, extend the deadline for the submission of documents by amending the Prequalification Document, and in which case all rights and obligations of the Agency and the firms/contractors subject to the previous deadline shall thereafter be subject to the deadline as extended.

Clause 8

Evaluation (Rule 27 (2)) :

Firm's/Contractor's general and particular experience, personnel and equipment capabilities, and financial position, as demonstrated by the Applicant's responses in the prescribed forms will be evaluated as per evaluation criteria given in the document. The Procuring Agency reserves the right to waive minor deviations, if these don't materially affect the capability of an applicant to perform the contract. Sub-contractor's experience and resources shall not be taken into account in determining the firm/contractor compliance with the qualifying criteria. However, Joint Venture experience resources shall be considered. Consortium or Association of firms will be considered for similar treatment as in case of Joint Venture.

However, If Firm/Contractors intends to subcontract any highly specialized elements of the Works to specialist subcontractor(s), such elements and the proposed specialist subcontractors) shall be clearly identified, and the experience and capacity of the specialist subcontractors) shall be described in the relevant Information Forms.

Clause 9

Clarification of Prequalification Information (Rule 43):

To assist in the evaluation of information, the agency may, at its discretion, ask any firm/contractor for a clarification of any information which shall be submitted within a stated reasonable period of time. Any request for clarification shall be in writing. If any firm/contractor does not provide clarifications of the information requested by the date and time set in the agency's request for clarification then application of the firm/contractor may be rejected.

Clause 10

Verification of Prequalification Information (Rule 28 (Id)):

Verification of the information provided by the pre-qualified/ shortlisted firms/contractors in the submissions for prequalification may be made in Case the information is found to be wrong or incorrect in any material way Or ,firm/contractor is found to be lacking in the capability or resources to successfully perform the contract, then it shall not be pre-qualified.

QUALIFICATION / EVALUATION REQUIREMENTS

This section contains the requirements that will be used to evaluate the pre-qualification documents of the bidders. The information to be provided in relation to each requirement

1. Qualification Criteria

and the definitions of the corresponding terms are included in the respective Bid Forms.

1.1 General

Evaluation will be based on all the criteria given in succeeding paras 1.1 to 1.7 regarding the Bidder's general and particular experience, personnel & equipment capabilities, and financial position, as demonstrated by the Bidder's responses in the forms provided under 'Application Forms'. The Employer reserves the right to waive minor deviations, if these don't materially affect the capability of a bidder to perform the contract.

1.2 Mandatory Requirement for Responsive Bids

The Bidder shall meet the following minimum criteria:

a) Registration with PEC

Registration with Pakistan Engineering Council in Category C-3, C-2, C-1, C-B & C-A / CE-02.

b) NTN (National Tax Number)

c) Conflict of Interest

No conflict of interest

d) Ineligibility

Not having been declared ineligible by the Employer

e) Registration with Sindh Board of Revenue

f) Historical Contract Non-Performance

The Bidder shall meet the following minimum criteria:

(i) History of Non-Performing Contracts

Non-Performance of a contract did not occur within the last 5 years prior to the deadline for bid submission based on all information on fully settled disputes or 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 bidder have been exhausted. The



past performance of the bidder on all-completed and ongoing projects also be checked in coordination with other executing agencies.

(ii) Failure to Sign Contract

Not being under execution of a Bid Securing Declaration for the last 5 years.

(iii) Litigation History

All pending litigation shall in total not represent more than fifty (50) % of the Bidder's net worth and shall be treated as resolved against the bidder.

The Bidder should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution over the last five years. A consistent history of award against the Applicant or any partner of a joint venture may result in rejection of the bid.

The Analysis of Litigation History

- The execution of any construction contract will normally result in the payment by the Employer of a number of reasonable claims from the Contractor, e.g. for defaults of the Engineer / Project Manager, delays, unforeseeable ground and climatic conditions, etc. However, some Contractors have an established business practice of bidding low to obtain award of contract; and then flooding the Employer with excessive or frivolous claims to increase their income. Employer should be on guard against any Contractor who habitually resorts to excessive claims, arbitration and litigation in the execution of contracts.
- Bidders with a consistent and significant history of excessive contract arbitrations and litigation resulting in awards or decisions against them should not be qualified to bid. Bidders should be required to list all contracts over a stated period of time (normally five years) that resulted in litigation or arbitration proceedings, with an indication of the matters and amounts in dispute, the parties involved and the resolution of the dispute.
- The criterion for rejection is that of numerous arbitral awards or court decisions against the Bidder in relation to awards for the Bidder, taking the number and amount of contracts executed. As an indicative example, the occurrence of one or two adverse cases over five years for a Contractor handling, on average, ten construction jobs simultaneously, should not be a cause for rejection. If dispute



resolution is found relatively frequently in the business of the Bidder, it may indicate an attitude of the management of the firm that could be dangerous for the Employer if the Bidder were awarded the contract, and further investigation with previous Employers may be warranted.

(iv) Black-Listing

Bidder shall not be black listed by government / semi government / autonomous / private organizations (Affidavit to be provided)

1.3 Financial Situation

The Applicant shall meet the following minimum criteria:

a) Financial Performance

The Bidder should demonstrate that he has access to, or has available liquid assets, un-encumbered real assets, lines of credit and other financial means sufficient to meet the construction cash flow for the execution of works. Bidder's commitments for other ongoing contracts shall also be considered. *[The duration for the ongoing contracts are calculated by allowing the time of construction from beginning of month Invoiced plus the time needed for the Engineer to certify the pay estimate plus the time needed by the Employer to pay the certified amount]*

The audited balance sheets for the past five years should demonstrate the soundness of the Bidder's financial position, showing long term profitability. Where necessary, the Employer will make enquires with the Bidder's bankers.

The current soundness of the Bidder's financial position and its long terms profitability will be evaluated on Average Net Working Capital and Average

Net worth. The requirements are:-

Average Net worth Requirement	Rs.72 Million
Average Net Working Capital	Rs.36 Million
Cash Flow Requirement	Rs.154 Million

b) Average Annual Construction Turnover



Minimum average annual construction turnover of Rs.620 Million, calculated as total certified payments received for contracts in progress or completed, within the last five (05) years.

1.4 Experience

The Application shall meet the following minimum criteria:

- a) **General Construction Experience**
Experience under construction contracts in the role of contractor, Subcontractor, or management contractor for at least the last five (05) years. Prior to the bid submission deadline, and with activity in at least nine (9) months in each year.
- b) **Specific Construction Experience**
Participation as contractor or subcontractor, in at least two (02) contracts within the last five (05) years, with a value of the largest work of at least amount as mentioned below, that have been successfully and substantially completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods / technology or other characteristics.
Value of the largest similar work executed in last 5 years Rs.288 million.

1.5 Personnel Capabilities

The Bidder must have in his employment suitably qualified personnel to fill the key management and specialist positions. The Bidder will supply information on a prime and an alternate candidate for each position (both should meet the specified experience

No.	Position	Minimum Requirement (No)	Total Work Experience (years)	In Similar Works Experience (years)
1	Project Manager	1	20	10
2	Construction Manager	1	15	10
3	Material Engineer	1	10	5
4	Site Engineer (Highway, Structures)	2	10	5

5	Surveyors	2	8	3
6	Quantity Surveyor	1	10	5

1.6 Equipment Capabilities

The Bidder should own or show lease undertaken, the key items of equipment (limited to only major items of equipment) in full working order, and must demonstrate that, based on known commitments; these will be available for deployment on the proposed contract or works.

No.	Position	Minimum Required
ROAD CONSTRUCTION EQUIPMENT		
1	Dump Truck (10-18T)	4
2	Bull Dozer (D6, D8 and D10)	1
3	Front End Loader (3-CM)	3
4	Hydraulic Crawler Excavator (0.3 CM)	2
5	Hydraulic Wheel Excavator (0.1 CM)	2
6	Motor Grader (140-165 HP)	3
7	Static Tandem Roller (8T to 12T)	3
8	Vibratory Tandem Roller (10T to 12T)	3
9	Water Tanker (Tow Type)	3
ASPHALT PLANT AND ITS ALLIED EQUIPMENT		
10	Asphalt Plant (120T/hr)	1
11	Asphalt Pavers	2
12	Pneumatic Tyre Rollers (10T to 12T)	3
FILING & CONCRETE EQUIPMENT		
13	Concrete Batching Plant (30 CM/H)	1
14	Transit Mixers (capacity 6 meter)	4
15	Concrete Mixers	4
16	Concrete Pumps	2
17	Heavy Duty Crane (20 Ton)	2
18	Piling Equipment (Rig for 1.2m Dia Pile)	4



1.7 Joint Venture

Joint Venture must comply with the following requirements:

- a) Following are minimum qualification requirements:
- (i) The lead partner shall meet not less than 51% (in case of two partners) and 40% (in case number of partners is more than two) of all qualifying criteria.
 - (ii) Each of the partners shall meet not less than 25% of all the qualifying Criteria.
 - (iii) The joint venture must collectively satisfy the qualifying criteria.

For which purpose the relevant figures for each of the partners shall be added together to arrive at the JV's total capacity. Individual members must satisfy each of the requirements of qualifying criteria.

- b) Bid shall be signed by all members in the JV so as to legally bind all partners, jointly and severally, and any bid shall be submitted with a copy of the JV Agreement providing the joint and several liabilities with respect to the contract.

2. Evaluation Criteria

Following are the Criteria for Evaluation of Pre-Qualification Document:

1. The bid of the bidder who failed in Eligibility criteria will be rejected.
2. **Minimum Qualifying mark is 70 out of 100 for qualifying technically.**
However the bidder must obtain at least fifty percent marks in each part (A, B and C)
3. The marks in each category of evaluation will be calculated on the basis of the provided documents.
4. The Participant shall attach all their authenticate documents duly signed & stamped by the participant. Documents without signature & stamp on non-easily readable will not be considered for evaluation purpose.



EVALUATION CRITERIA

NOTE On ELIGIBILITY:

Bidder will not qualify for further detailed Technical evaluation if following are not submitted:

1. Registration with Pakistan Engineering Council in relevant category, as mentioned in NIT (Compulsory).
2. NTN (Compulsory)
3. Professional Tax (Compulsory)
4. Registration with Sindh Board of Revenue.
5. Litigation History (Compulsory).
6. Black listing (Compulsory).

PART-A (WORKING EXPERIENCE) (35 MARKS)

a) Working Experience (0-25 Marks)

i. General Construction Experience (0 - 1.0 Marks)

Less Than 5 years

Last Continuous 5 Years

More than 5 Continuous Years

(Attach PEC Valid License for each year)

00 }
05 } 10
10 }

ii. Specific Construction Experience (0 - 10 Marks)

For 2 similar projects within the last five [5] years,
Over Rs 100 million.

08

- Two marks for each additional 01 similar project
- Four marks deduction for each decrement of 01 similar project

iii. Current Commitments / Work In Hand (0 - 05 Marks)

02 projects in hand

Deduction of 01 mark for each additional one project

05

b) Tools/Plants/Machinery (Ownership only / lease undertaken) (0-10 Marks)

- i) Road Construction Equipment (as specified below)
- ii) Plants (Asphalt Plant and its allied Equipment)
- iii) Piling & Concrete Equipment

05 }
02 } 10
03 }

No.	Equipment Type and Characteristics	Minimum Number required	Proposed by Bidder
Road Construction Equipment			
1.	Dump Truck (10-18T)	4	
2.	Bull Dozer(D6, D8 and D10)	1	
3.	Front End Loader (3CM)	3	
4.	Hydraulic Crawler Excavator (0.3CM)	2	
5.	Hydraulic Wheel Excavator (0.1 CM)	2	
6.	Motor Grader (140-165 HP)	3	
7.	Static Tandem Roller (8T to 12T)	3	
8.	Vibratory Tandem Roller (10T to 12T)	3	
9.	Water tanker (Tow Type)	3	
Asphalt Plant and its allied Equipment			
10.	Asphalt Plant (120T/hr.)	1	
11.	Asphalt Pavers	2	
12.	Pneumatic Tyre Rollers (1 OT to 12 T)	3	
Piling & Concrete Equipment			
13.	Concrete Batching Plant (30 CM/H)	1	
14.	Transit Mixers (capacity 6 meter)	4	
15.	Concrete Mixers	4	
16.	Concrete Pumps	2	
17.	Heavy Duty Crane (20 Ton)	2	
18.	Pilling Equipment (Rig for 1.2 m dia pile)	4	

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PART-B (FINANCIAL STATUS)
(35MARKS)

1. Average Net worth for last 05 years (0 - 05 Marks)
Rs. 72 Million..... 03 Marks
One mark addition for each increment of Rs. 18 Million
One mark Deduction for each decrement of Rs. 18 Million
2. Average Networking Capital for last 05 years (0 - 05 Marks)
Rs.36 Million..... 03 Marks
One mark addition for each increment of Rs. 15 Million
One mark Deduction for each decrement of Rs. 10 Million
3. Average Annual Construction Turnover (0-15 Marks)
Rs. 620 Million..... 12 Marks
One mark for each increment of Rs. 150 Million
One mark Deduction for each decrement Rs. 150 Million
4. Cash Flow Requirement (0-10 Marks)
(Attach proof of Bank Statement / Credit Facilities / etc.)
Less than 15% of this Work } 00
Upto25%oftheWork } 04
Upto50%ofthe Work } 08
More than 50% of this Work } 10

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PART-C (STRENGTH OF ENGINEERING ESTABLISHMENT)
(30 MARKS)

A.	PROJECT MANGER	10 Marks
	(Must be registered with PEC)	
i.	Project Manager Experience	05 Marks
	20 or more years Experience as Project Manager	05 Marks
	10 or more years Experience as Project Manager	02 Marks
	Less than 10 years Experience	00 Mark
ii.	Specific experience	05 Marks
	Should be at least 10 years	05 Marks
	Less than 10 years	00 Mark
B.	CONSTRUCTION MANGER	08 Marks
	(Must be registered with PEC)	
i.	Construction Manager Experience	05 Marks
	10 or more years Experience	05 Marks
	05 or more years Experience	02 Marks
	Less than 05 years Experience.	00 Mark
ii.	Specific experience	03 Marks
	Should be at least 10 years	03 Marks
	Less than 10 years	00 Mark
C.	MATERIAL ENGINEER	03 Marks
i.	Material Engineer Experience	02 Marks
	10 or more years Experience	02 Marks
	5 or more years Experience	0.5 Marks
	Less than 5 years Experience	00 Mark
ii.	Specific experience	01 Mark
	Should be at least 5 years	01 Mark
	Less than 5 years	00 Mark
D	SITE ENGINEER (2Nos)..... 01 Mark x 2	02 Marks
	For each (Must be registered with PEC)	
i.	Site Engineer Experience	01 Mark
	10 or more years Experience	01 Mark
	5 or more years Experience	0.5 Mark
	Less than 5 years Experience	00 Mark
E.	SURVEYOR (2Nos)..... 02 Mark x 2.....	04 Marks
	For each	
i.	Surveyor Experience	02 Marks
	8 or more years Experience	01 Mark
	5 or more years Experience	0.5 Mark
	Less than 2 years Experience	00 Mark



F.	QUANTITY SURVEYOR.....03 Marks (Must be Diploma in Civil)	
i.	Quantity Surveyor Experience	02 Mark s
	10 or more years Experience	01 Mark
	4 or more years Experience	0.5 Mark
	Less than 2 years Experience	00 Mark
ii.	Specific experience	01 Mark
	Should be at least 5 years	01 Mark
	Less than 5 years	00 Mark

APPLICATION FORMS

Form 1: Company Profile

Date:

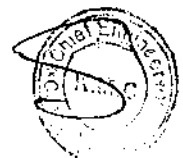
Contract:

All individual firms and each partner of a joint venture submitting bids are requested to complete the information in this form

1.	Name of firm (legal) (In case of Joint Venture (JV), legal name of each member)	
2.	Nature of Business: (Whether the firm is a Corporation, partnership, Trust etc.) (In case of Consortium; whether the Lead Consortium Member is a Corporation, partnership, Trust etc.)	
3a.	Head Office address:	
3b.	Other/Branch Office address:	
4.	Telephone: Fax Number: E-mail address:	
5.	Place of Incorporation/Registration: Year of Incorporation/Registration:	
6.	Applicant's authorized representative: Telephone: Fax Number: E-mail address:	
7.	NATIONALITY OF OWNERS	
	Name:	Country:

(ii) Details of Contracts of similar nature and complexity over last (05) Years

Sr. No	1	2	3	4	5
Name of Contractor:					
Country & Location:					
Name of Procuring Agency with Address, Tele, Fax.					
Nature of works and special features relevant to the contract for which applied:					
Contract Role (Mention: Sole, Sub Contactor or Partner in a Joint Venture).					
Value of the total contract in Pak/Rs:					
Date of Award:					
Date of Completion:					



Form 3 Historical Contract Non-Performance

Each Bidder or member of a JV must fill in this form

Contract Non-Performance			
<input type="checkbox"/> Contract non-performance did not occur within the last two (02) years prior to the deadline for bid submission based on all information on fully settled disputes or litigation (Affidavit to be provided)			
<input type="checkbox"/> Contract non-performance during the stipulated period,			
Year	Outcome as Percent of Total Assets	Contract Identification	Total Contract Amount (current value, PKR)
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute:	

Bid-securing Declaration	
<input type="checkbox"/>	Bidder shall not be under execution of a Bid-Securing Declaration (Affidavit to be provided)

Black Listing	
<input type="checkbox"/>	Bidder shall not be black listed by government/semi government/autonomous/private organizations (Affidavit to be provided)



Pending litigation			
<input type="checkbox"/> No 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 Bidder have been exhausted) (Affidavit to be provided)			
<input type="checkbox"/> Pending litigation (All pending litigation shall in total not represent more than 50% of the Bidder's net worth and shall be treated as resolved against the Bidder)			
Year	Outcome as Percent of Total Assets	Contract Identification	Total Contract Amount (current value, PKR)
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute:	

Form 4: Financial Situation

Each Bidder or member of a JV must fill in this form

Financial Data for Previous 5 Years

Information from Balance Sheet

	Year 1	Year 2	Year 3	Year 4	Year 5
Total Assets					
Total Liabilities					
Current Assets					
Current Liabilities					

Information from Income Statement

Total Revenues of Construction					
Profits Before Taxes					
Profits After Taxes					

Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions.

- All such documents reflect the financial situation of the Bidder or partner to a JV, and not sister or parent companies.
- Historic financial statements must be audited by a certified accountant.
- Historic financial statements must be complete, including all notes to the financial statements.
- Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
- Copy of Tax Return (income / sales tax) for last 5 years.
- NTN certificate must be attached

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Form 5: Average Annual Construction Turnover

Each Bidder or member of a JV must fill in this form

Annual Turnover Data for the last 5 Years (Construction only)	
Year	Amount (PKR)
2014	
2013	
2012	
2011	
2010	
Average Annual Construction Turnover	

The information supplied should be the Annual Turnover (Construction only) of the Bidder or each member of a JV in terms of the amounts billed to clients for each year for the work in progress or completed.



Form 6: Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract

Financial Resources		
No.	Source of financing	Amount (PKR)
1		
2		
3		



Form 7: Current Contract Commitments / Works in Hand

Bidders and each partner to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Current Contract Commitments					
No.	Name of Contract	Employer's Contact Address, Tel, Fax	Value of Outstanding Work [PKR]	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [PKR/month]
1					
2					
3					
4					
5					