

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. Irrigation Department
- 2) PROVINCIAL / LOCAL GOVT./ OTHER Sindh Government
- 3) TITLE OF CONTRACT Construction of Stone Spurs, Trench Bund and Drain etc
- 4) TENDER NUMBER TC/G-55/41, dated 14-01-2016
- 5) BRIEF DESCRIPTION OF CONTRACT Construction of Stone Spurs, Trench Bund and Drain etc
- 6) FORUM THAT APPROVED THE SCHEME Non ADP
- 7) TENDER ESTIMATED VALUE Does Not Pertian for hiring of Consultants
- 8) ENGINEER'S ESTIMATE Does Not Pertian for hiring of Consultants
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 730 days
- 10) TENDER OPENED ON (DATE & TIME) 08-02-2016 ✓
- 11) NUMBER OF TENDER DOCUMENTS SOLD TWO (02) Nos.
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED Two (02) Nos.
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS Two (02) Nos.
- 14) BID EVALUATION REPORT Copy Attached
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER Associated Consulting Engineers (Pvt) Ltd
- 16) CONTRACT AWARD PRICE PRs. 33,680,527/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID). Associated Consulting Engineers (Pvt) Ltd
NDC & BMC Coculting Engineers (JV)

18) METHOD OF PROCUREMENT USED : - (Tick one)

- | | | | | |
|-----------------|--|------------|---|-----------------|
| a) | SINGLE STAGE – ONE ENVELOPE PROCEDURE | <u>Yes</u> | <table border="1"><tr><td>Domestic/ Local</td></tr></table> | Domestic/ Local |
| Domestic/ Local | | | | |
| b) | SINGLE STAGE – TWO ENVELOPE PROCEDURE | | <table border="1"><tr><td></td></tr></table> | |
| | | | | |
| c) | TWO STAGE BIDDING PROCEDURE | | <table border="1"><tr><td></td></tr></table> | |
| | | | | |
| d) | TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE | | <table border="1"><tr><td></td></tr></table> | |
| | | | | |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e.
EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT _____

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website
(If yes, give date and SPPRA Identification No.)

Yes	S.No. 26232, ID No. 2147483647
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	Daily Sobh, Daily Ummat, Daily Express, dt: 4-11-2015, The News dt 5-11-2015
No	

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF
CONTRACT?
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------


37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of
Authorized Officer


Superintending Engineer
Pinyari Circle
Hyderabad

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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Office of the Superintending Engineer, Pinyari Circle Hyderabad



Phone No: 9200165
Fax No. 9200402

No: TC/G-55/ 372 /2016
Dated: 31 / March /2016

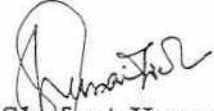
To,

Mr. M. Ibrahim Samoon
Regional Head (South)
Associated Consulting Engineers - ACE (Pvt) Ltd.
Banglow No. B-25/25,
Maqboolabad Cooperative Housing Society,
Block 7 & 8, Off. Tipu Sultan Road,
Karachi.

SUBJECT: CONSULTANCY SERVICES FOR THE CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD
AND
PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

COMMENCEMENT ORDER

As the Contract Agreement has been signed by both the parties for the subject Consultancy Services, you are now advised to commence the work within Fourteen (14) days following receipt of this Commencement Order and proceed with services in accordance with the Contract Agreement, Special Condition Clause 2.3, Commencement of Services.


(Shafqat Hussain Wadho)
Superintending Engineer,
Pinyari Circle Hyderabad

C.C to:-

The Chief Engineer Irrigation, Kotri Barrage Region, Hyderabad

Office of the Superintending Engineer, Pinyari Circle Hyderabad



Phone No: 9200165

Fax No. 9200402

No: TC/G-55/ 339 /2016

Dated: 28 / 03 /2016

To,

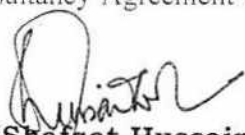
Mr. M. Ibrahim Samoon
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AND
PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

LETTER OF ACCEPTANCE

We are pleased to inform you that the Procurement/ Evaluation Committee has accorded approval for Award of Contract to M/s Associated Consulting Engineers - ACE (Pvt.) Ltd., to provide Consultancy Services for the "Construction of Stone Spurs, Construction of Trench Bund Mile 43/2 to 44/2 at Munarki, Recouping of Apron Between Spurs and Construction of Drain with Pumping Station and Construction of Road and Providing Stone Studs and Spurs along H.P Bund between Mile 3/0 to 14/7 and Recouping Stone Apron and Damaged Stone Pitching along H.P Bund (Various Reaches)" at a total cost of Rs. 33,683,527/- (Rupees Thirty Three Million Six Hundred Eighty Three Thousand Five Hundred and Twenty Seven Only).

You are requested to submit the draft Consultancy Agreement for the project to this office immediately for signing of agreement.


(Shafqat Hussain Wadho)
Superintending Engineer,
Pinyari Circle Hyderabad

C.C to:-

- The Secretary to Government of Sindh, Irrigation Department, Karachi.
- Chief Engineer Irrigation, Kotri Barrage Region, Hyderabad

CONTRACT FOR ENGINEERING CONSULTANCY SERVICES

between

**IRRIGATION DEPARTMENT
GOVERNMENT OF SINDH**

and

ASSOCIATED CONSULTING ENGINEERS - ACE (PVT) LTD.

for

**CONSULTANCY SERVICES
FOR
CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND
MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS
AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND
CONSTRUCTION OF ROAD**

AND


**PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE
3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE
PITCHING ALONG H.P BUND (VARIOUS REACHES)**

March 2016

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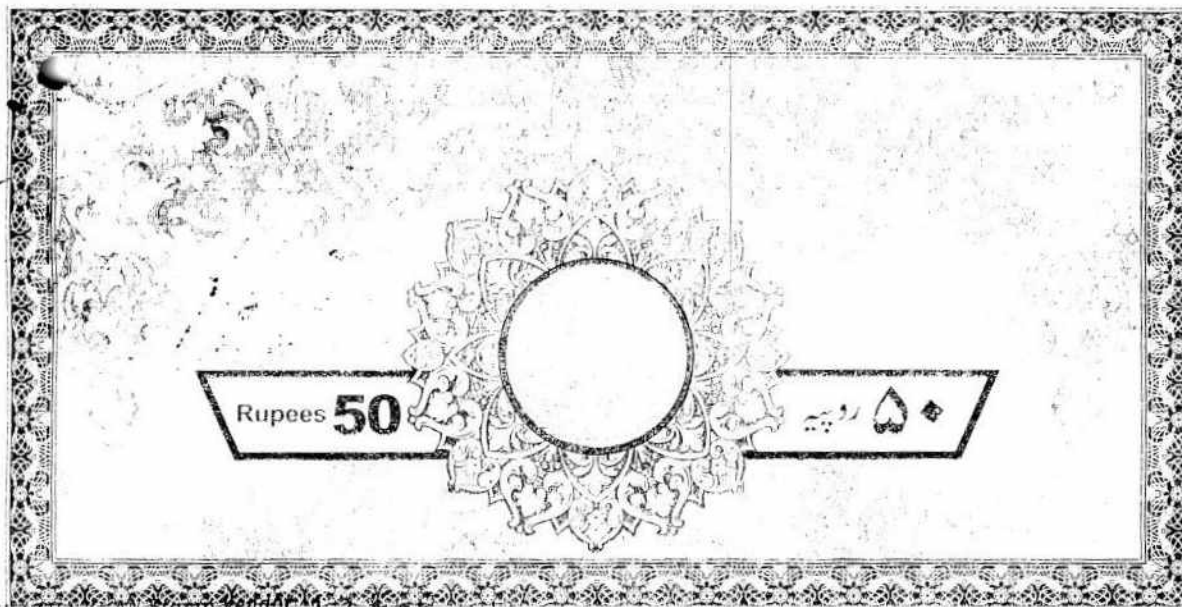
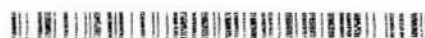



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Pinyari Circle
Hyderabad.

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[Signature]
Superintending Engineer
Pinyari Circle
Hyderabad.



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Consultancy Services For

Construction of Stone Spurs, Construction of Trench Bund Mile 43/2 to 44/2 at Munarki, Recouping of Apron between Spurs and Construction of Drain with Pumping Station and
Construction of Road and Providing Stone Studs and Spurs along H.P Bund between Mile 3/0 to 14/7 and Recouping Stone Apron and Damaged Stone Pitching along H.P Bund (Various Reaches)

FORM OF CONTRACT

This CONTRACT (hereinafter called the "Contract") is made on the 30 day of March of 2016, between, on the one hand, Superintending Engineer, Pinyari Circle, Hyderabad, on behalf of Secretary, Irrigation Department, Government of Sindh (hereinafter called the "Client" which expression shall include the successors, legal representatives and permitted assigns) and, on the other hand, M/s Associated Consulting Engineers - ACE (Pvt) Ltd, Karachi (hereinafter called the "Consultants" which expression shall include its successors, legal representatives and permitted assigns).

WHEREAS

- (a) the Client has requested the Consultants to provide certain consulting services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services"); and
- (b) the Consultants, having represented to the Client that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract;

NOW THEREFORE the Parties hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:

- (a) the General Conditions of Contract;
- (b) the Special Conditions of Contract;
- (c) the following Appendices:

Appendix A: Description of Services
Appendix B: Reporting Requirements
Appendix C: Key Personnel and Sub-consultants
Appendix D: Breakdown of Contract Price in Foreign Currency – Not Used
Appendix E: Breakdown of Contract Price in Local Currency



[Handwritten signature]

[Handwritten signature]
Superintending Engineer
Pinyari Circle
Hyderabad.

Appendix F: Services & Facilities to be provided by the Client and Counterpart Personnel to be made available to the Consultants by the Client

Appendix G: Integrity Pact (for Services above Rs.10 Million)

Appendix H: Form of Bank Guarantee for Advance Payment

2. The mutual rights and obligations of the Client and the Consultants shall be as set forth in the Contract, in particular:
- (a) the Consultants shall carry out the Services in accordance with the provisions of the Contract; and
 - (b) the Client shall make payments to the Consultants in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names in two identical parts each of which shall be deemed as the original, as of the day, month and year first above written.

For and on behalf of
**Irrigation Department,
Government of Sindh**
(Client)

Witness

Signature

Name: Glenn Moheldm.
Title: Executive Engineer
Lower Pinyan Division

Signature

Name: Shahid Hussain Wadho
Title: Superintending Engineer
Pinyari Circle Hyderabad.

(Seal)

For and on behalf of
**Associated Consulting Engineers -
ACE (Pvt.) Ltd.**
(Consultants)

Witness

Signature

Name: Saeed Illahi
Title: Manager Business Development
ACE (Pvt.) Ltd.

Signature

Name: M. Ibrahim Samoon
Title: Regional Head (South)
ACE (Pvt.) Ltd.

(Seal)

II. GENERAL CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) "Applicable Law" means the laws and any other instruments having the force of law in the Islamic Republic of Pakistan, as those may be issued and in force from time to time;
- (b) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GC) are attached, together with all the documents listed in Clause 1 of such signed Contract;
- (c) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
- (d) "Effective Date" means the date on which this Contract comes into force and effect pursuant to Sub-Clause 2.1;
- (e) "GC" means these General Conditions of Contract;
- (f) "Government" means the Government of the Islamic Republic of Pakistan;
- (g) "Foreign Currency" means currency other than the currency of Islamic Republic of Pakistan;
- (h) "Local Currency" means the currency of the Islamic Republic of Pakistan;
- (i) "Member" in case the Consultants consist of a joint venture of more than one entity, means any of the entities, and "Members" means all of these entities;
- (j) "Party" means the Client or the Consultants, as the case may be, and "Parties" means both of them;
- (k) "Personnel" means persons hired by the Consultants or by any Subconsultant as employees and assigned to the performance of the Services or any part thereof;
- (l) "SC" means the Special Conditions of Contract by which the GC are amended or supplemented;

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Superintending Engineer
Panyari Circle
Hyderabad.



- (m) "Services" means the work to be performed by the Consultants pursuant to this Contract, as described in Appendix A;
- (n) "Subconsultant" means any entity to which the Consultants subcontract any part of the Services in accordance with the provisions of Sub-Clause 3.6;
- (o) "Third Party" means any person or entity other than the Client, the Consultants or a Subconsultant; and
- (p) "Project" means the work specified in SC for which engineering consultancy services are desired.

1.2 Law Governing the Contract

This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.

1.3 Language

This Contract has been executed in the English language which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All the reports and communications shall be in the English language.

1.4 Notices

Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an Authorised Representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, or facsimile to such Party at the address of the Authorised Representative specified under Sub-Clause SC 1.6. A Party may change its address for notice hereunder by giving the other Party notice of such change.

1.5 Location

The Services shall be performed at such locations as are specified in Appendix A and, where the location of a particular task is not so specified, at such locations as mutually agreed by the Parties.

1.6 Authorised Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Client or the Consultants shall be taken or executed by the Authorised Representatives specified in the SC.

Supervising Engineer
Hayari Circle
Hyderabad,



1.7 Taxes

Unless specified in the SC, the Consultants, Subconsultants, and their Personnel shall pay such taxes, fees, and other impositions as may be levied under the Applicable Law.

1.8 Leader of Joint Venture

In case the Consultants consist of a joint venture of more than one entity, the Consultants shall be jointly and severally bound to the Client for fulfillment of the terms of the Contract and designate the Member named in SC, to act as leader of the Joint Venture, for the purpose of receiving instructions from the Client.

1.9 Relation between the Parties

Nothing contained herein shall be construed as establishing a relation of master and servant or of principal and agent as between the Client and the Consultants. The Consultants, subject to this Contract, have complete charge of Personnel and Subconsultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

1.10 Headings

The headings shall not limit, alter or affect the meaning of this Contract.

2. COMMENCEMENT, COMPLETION, MODIFICATION, AND TERMINATION OF CONTRACT

2.1 Effectiveness of Contract

This Contract shall come into force and effect on the date (the "Effective Date") of the Client's notice to the Consultants instructing the Consultants to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the SC have been met.

2.2 Termination of Contract for Failure to Become Effective

If this Contract has not become effective within such time period after the date of the Contract signed by the Parties as shall be specified in the SC, either Party may, by not less than twenty eight (28) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party except for the work (if any) already done or costs already incurred by a Party at the request of the other Party.

Superintending Engineer
Pinyori Circle
Hyderabad.



2.3 Commencement of Services

The Consultants shall begin carrying out the Services at the end of such time period after the Effective Date as shall be specified in the SC.

2.4 Expiration of Contract

Unless terminated earlier pursuant to Sub-Clause 2.9, this Contract shall expire when, pursuant to the provisions hereof, the Services have been completed and the payments of remunerations including the direct costs if any, have been made. The Services shall be completed within a period as is specified in the SC, or such extended time as may be allowed under Sub-Clause 2.6.

The term "Completion of Services" is as specified in the SC.

2.5 Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made in writing, which shall be mutually agreed and signed by both the Parties.

2.6 Extension of Time for Completion

If the scope or duration of the Services is increased:

- (a) the Consultants shall inform the Client of the circumstances and probable effects;
- (b) the increase shall be regarded as Additional Services; and
- (c) the Client shall extend the time for Completion of the Services accordingly.

2.7 Force Majeure

2.7.1 Definition

- (a) For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial actions (except where such strikes, lockouts or other industrial actions are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.

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Superintending Engineer
Plyant Circle
Hyderabad.



- (b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Subconsultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Contract and (B) avoid or overcome in the carrying out of its obligations hereunder.
- (c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

2.7.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the Contract shall not be considered to be a breach of, or default under this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event; (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract; and (b) has informed the other Party in writing not later than fifteen (15) days following the occurrence of such an event.

2.7.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.7.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultants shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purpose of the Services and in reactivating the Services after the end of such period.

2.8 Suspension of Payments by the Client

The Client may, by written notice of suspension to the Consultants, suspend all payments to the Consultants hereunder if the Consultants fail to perform any of their obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultants to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultants of such notice of suspension.

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Hyderabad.



2.9 Termination

2.9.1 By the Client

The Client may terminate this Contract, by not less than thirty (30) days written notice of termination to the Consultants, to be given after the occurrence of any of the events specified in paragraphs (a) through (e) of this Sub-Clause 2.9.1 and sixty (60) days in the case of the event referred to in paragraph (f):

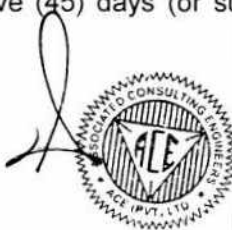
- (a) if the Consultants do not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days after being notified or within any further period as the Client may have subsequently approved in writing;
- (b) if the Consultants become (or, if the Consultants consist of more than one entity, if any of their Members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) if the Consultants fail to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause 8 hereof;
- (d) if the Consultants submit to the Client a statement which has a material effect on the rights, obligations or interests of the Client and which the Consultants know to be false;
- (e) if, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days;
- (f) if the Client, in its sole discretion, decides to terminate this Contract.

2.9.2 By the Consultants

The Consultants may terminate this Contract, by not less than thirty (30) days written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this Sub-Clause 2.9.2:

- (a) if the Client fails to pay any monies due to the Consultants pursuant to this Contract and not subject to dispute pursuant to Clause 8 within forty-five (45) days after receiving written notice from the Consultants that such payment is overdue;
- (b) if the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer

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Sd/- **Intending Engineer**
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period as the Consultants may have subsequently approved in writing) following the receipt by the Client of the Consultants' notice specifying such breach;

- (c) if, as a result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days;
- (d) if the Client fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause 8 hereof.

2.9.3 Cessation of Services

Upon receipt of notice of termination under Sub-Clause 2.9.1, or giving of notice of termination under Sub-Clause 2.9.2, the Consultants shall take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultants, and equipment and materials furnished by the Client, the Consultants shall proceed as provided, respectively, by Sub-Clauses 3.8 or 3.9.

2.9.4 Payment upon Termination

Upon termination of this Contract pursuant to Sub-Clauses 2.9.1 or 2.9.2, the Client shall make the following payments to the Consultants:

- (a) remuneration and reimbursable direct costs expenditure pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination. Effective date of termination for purposes of this Sub-Clause means the date when the prescribed notice period would expire;
- (b) except in the case of termination pursuant to paragraphs (a) through (d) of Sub-Clause 2.9.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel, according to Consultants Traveling Allowance Rules.

2.9.5 Disputes about Events of Termination

If either Party disputes whether an event specified in paragraphs (a) through (e) of Sub-Clause 2.9.1 or in paragraphs (a) through (d) of Sub-Clause 2.9.2 hereof has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to Clause 8 hereof, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

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3. OBLIGATIONS OF THE CONSULTANTS

3.1 General

3.1.1 Standard of Performance

The Consultants shall perform the Services and carry out their obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Consultants shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Subconsultants or third parties.

3.1.2 Law Governing Services

The Consultants shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Subconsultants, as well as the Personnel of the Consultants and any Subconsultants, comply with the Applicable Law.

3.2 Consultants Not to Benefit from Commissions, Discounts, etc.

The remuneration of the Consultants pursuant to Clause 6 shall constitute the Consultants' sole remuneration in connection with this Contract or the Services, and the Consultants shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Consultants shall use their best efforts to ensure that the Personnel, any Subconsultants, and agents of either of them similarly shall not receive any such additional remuneration.

3.3 Confidentiality

The Consultants, their Subconsultants, and the Personnel of either of them shall not, either during the term or after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Client's business or operations without the prior written consent of the Client.

3.4 Liability of the Consultants

The Consultants are liable for the consequence of errors and omissions on their part or on the part of their employees in so far as the design of the Project is concerned to the extent and with the limitations as mentioned herein below.

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Hyderabad.



If the Client suffers any losses or damages as a result of proven faults, errors or omissions in the design of a project, the Consultants shall make good such losses or damages, subject to the conditions that the maximum liability as aforesaid shall not exceed twice the total remuneration of the Consultants for design phase in accordance with the terms of the Contract.

The liability of the Consultants expires after one (1) year from the stipulated date of completion of construction or after three (3) years from the date of final completion of the design whichever is earlier.

The Consultants may, to protect themselves, insure themselves against their liabilities but this is not obligatory. The extent of the insurance shall be up to the limit specified in second para above. The Consultants shall procure the necessary cover before commencing the Services and the cost of procuring such cover shall be borne by the Consultants up to a limit of one percent of the total remuneration of the Consultants for the design phase for every year of keeping such cover effective.

The Consultants shall, at the request of the Client, indemnify the Client against any or all risks arising out of the furnishing of professional services by the Consultants to the Client, not covered by the provisions contained in the first para above and exceeding the limits set forth in second para above provided the actual cost of procuring such indemnity as well as costs exceeding the limits set forth in fourth para above shall be borne by the Client.

3.5 Other Insurances to be Taken out by the Consultants

In addition to the insurance stated in Sub-Clause 3.4 above, the Consultants shall take out and maintain the various insurances as are specified in the SC, at the cost and expense of the Client.

3.6 Consultants' Actions Requiring Client's Prior Approval

The Consultants shall obtain the Client's prior approval in writing before taking any of the following actions:

- (a) appointing such Personnel as are listed in Appendix-C merely by title but not by name;
- (b) entering into a subcontract for the performance of any part of the Services, it being understood (i) that the selection of Subconsultants and the terms and conditions of the subcontract shall have been approved in writing by the Client prior to the execution of the subcontract, and (ii) that the Consultants shall remain fully liable for the performance of the Services by the Subconsultants and its Personnel pursuant to this Contract;
- (c) any other action that may be specified in the SC.

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Hyderabad.



3.7 Reporting Obligations

The Consultants shall submit to the Client the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.

3.8 Documents Prepared by the Consultants to be the Property of the Client

All plans, drawings, specifications, reports, and other documents and software prepared by the Consultants in accordance with Sub-Clause 3.7 shall become and remain the property of the Client, and the Consultants shall, not later than upon termination or expiration of this Contract, deliver (if not already delivered) all such documents and software to the Client, together with a detailed inventory thereof. The Consultants may retain a copy of such documents and software.

Restriction(s) about the future use of these documents, is specified in the SC.

3.9 Equipment and Materials Furnished by the Client

Equipment and materials made available to the Consultants by the Client, or purchased by the Consultants with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultants shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instructions or afford salvage value of the same. While in possession of such equipment and materials, the Consultants, unless otherwise instructed by the Client in writing, shall insure them at the expense of the Client in an amount equal to their full replacement value.

3.10 Accounting, Inspection and Auditing

The Consultants (i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time charges, and cost, and the basis thereof, and (ii) shall permit the Client or its designated representatives periodically, and up to one year from the expiration or termination of this Contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Client.



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Hyderabad.

4. CONSULTANTS' PERSONNEL AND SUBCONSULTANTS

4.1 General

The Consultants shall employ and provide such qualified and experienced Personnel and Subconsultants as are required to carry out the Services.

4.2 Description of Personnel

- (a) The title, activities of job description and estimated period of engagement in the carrying out of the Services of each of the Consultants' Personnel are described in Appendix C.
- (b) Adjustment with respect to the estimated periods of engagement of various salary grades of the Personnel set forth in Appendix C may be made by the Consultants in accordance with the actual requirements of the Contract to ensure efficient performance of the Services, provided that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in Sub-Clause 6.1(a) of this Contract.

4.3 Approval of Personnel

The Key Personnel and Subconsultants listed by title as well as by name in Appendix C are deemed to be approved by the Client. In respect of other Key Personnel which the Consultants propose to use in carrying out of the Services, the Consultants shall submit to the Client for review and approval a copy of their biographical data. If the Client does not object in writing (stating the reasons for the objection) within fourteen (14) calendar days from the date of receipt of such biographical data, such Key Personnel shall be deemed to have been approved by the Client.

4.4 Working Hours, Leave, Overtime, etc.

Working Hours for Key Personnel are set forth in Appendix-C hereto.

Except for the staff covered under reimbursable direct costs expenditure, the Consultants' remuneration given in Appendix D and Appendix E shall be deemed to cover paid casual leave, sick leave and earned leave. The Client will reimburse overtime payments to eligible Personnel provided by the Consultants, in respect of support staff and work charged staff. Any taking of leave by Personnel shall be subject to the prior approval by the Consultants who shall ensure that absence for leave purposes will not delay the progress and adequate supervision of the Services. Such leave taking of the Authorised Representative of the Consultants at site, if any, shall be preceded by the Client informed in writing.



Authorizing Engineer
Place
Date

4.5 Removal and/or Replacement of Personnel

- (a) Except as the Client may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultants, it becomes necessary to replace any of the Key Personnel, the Consultants shall provide as a replacement a person of equivalent or better qualifications.
- (b) If the Client; (i) finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action; or (ii) has reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultants shall, at the Client's written request specifying the grounds therefor, provide as a replacement a person with qualifications and experience acceptable to the Client.
- (c) Any of the Personnel provided as a replacement under Sub-Clauses (a) and (b) above, the rate of remuneration applicable to such person as well as any reimbursable expenditures (including expenditures due to the number of eligible dependents) the Consultants may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Client. Except as the Client may otherwise agree, (i) the Consultants shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and (ii) the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been payable to the Personnel replaced.

4.6 Resident Engineer

If required by the SC, the Consultants shall ensure that at all times during the Consultants' performance of the Services, a Resident Engineer acceptable to the Client, shall take charge of the performance of such Services

5. OBLIGATIONS OF THE CLIENT

5.1 Assistance, Coordination and Approvals

5.1.1 Assistance

The Client shall use its best efforts to ensure that the Client shall:

- (a) provide at no cost to the Consultants, Subconsultants and Personnel such documents prepared by the Client or other consulting engineers appointed by the Client as shall be necessary to enable the Consultants, Subconsultants or



Resident Engineer
[Signature]
[Date]

Personnel to perform the Services. The documents and the time within which such documents shall be made available, are as specified in the SC;

- (b) assist to obtain the existing data relevant to the carrying out of the Services, with various Government and other organisations. Such items shall be returned by the Consultants upon completion of the Services under this Contact;
- (c) issue to officials, agents and representatives of the concerned organisations, all such instructions as may be necessary or appropriate for prompt and effective implementation of the Services;
- (d) provide to the Consultants, Subconsultants, and Personnel any such other assistance and exemptions as may be specified in the SC;
- (e) assist to obtain permits which may be required for right-of-way, entry upon the lands and properties for the purposes of this Contract.

5.1.2 Co-ordination

The Client shall:

- (a) coordinate and get or expedite any necessary approval and clearances relating to the work from any Government or Semi-Government Agency, Department or Authority, and other concerned organisation named in the SC.
- (b) coordinate with any other consultants employed by him.

5.1.3 Approvals

The Client shall accord approval of the documents within such time as specified in the SC, whenever these are applied for by the Consultants.


5.2 Access to Land

The Client warrants that the Consultants shall have, free of charge, unimpeded access to all land of which access is required for the performance of the Services.

5.3 Change in the Applicable Law

If, after the date of this Contract, there is any change in the Applicable Law which increases or decreases the cost of the Services rendered by the Consultants, then the remunerations and direct costs otherwise payable to the Consultants under this Contract shall be increased or decreased accordingly, and corresponding adjustment




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shall be made to the amounts referred to in Sub-Clause 6.1 (a). Rate in the Appendix-E shall be revised in case of revision in salary made in an organization due to statutory Notification. Such revised rate(s) shall be applicable from the respective date(s) of implementation of such Notification by the concerned organizations for which necessary proof shall be provided to the Client.

5.4 Services and Facilities

The Client shall make available to the Consultants, Subconsultants and the Personnel, for the purpose of the Services and free of any charge, the services, facilities and property described in Appendix F at the times and in the manner specified in said Appendix F, provided that if such services, facilities and property shall not be made available to the Consultants as and when so specified, the Parties shall agree on; (i) any time extension that it may be appropriate to grant to the Consultants for the performance of the Services; (ii) the manner in which the Consultants shall procure any such services, facilities and property from other sources; and (iii) the additional payments, if any, to be made to the Consultants as a result thereof pursuant to Sub-Clause 6.1(b) hereinafter.

5.5 Payments

In consideration of the Services performed by the Consultants under this Contract, the Client shall make to the Consultants such payments and in such manner as is provided by Clause 6 of this Contract.

5.6 Counterpart Personnel

- (a) If so provided in Appendix-F hereto, the Client shall make available to the Consultants, as and when provided in such Appendix-F, and free of charge, such counterpart personnel to be selected by the Client, with the Consultants' advice, as shall be specified in such Appendix-F. Counterpart personnel shall work under the exclusive direction of the Consultants. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultants which is consistent with the position occupied by such member, the Consultants may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.
- (b) If counterpart personnel are not provided by the Client to the Consultants as and when specified in Appendix-F, the Client and the Consultants shall agree on; (i) how the affected part of the Services shall be carried out; and (ii) the additional payments, if any, to be made by the Client to the Consultants as a result thereof pursuant to Sub-Clause 6.1(c) hereof.



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6. PAYMENTS TO THE CONSULTANTS

6.1 Cost Estimates, Ceiling Amount

- (a) An estimate of the cost of Services payable in foreign and local currencies is set forth in Appendices D and E respectively. Except as may be otherwise agreed under Sub-Clause 2.5 and subject to Sub-Clause 6.1 (b), payments under this Contract shall not exceed the ceilings in foreign currency in Appendix D and in local currency in Appendix E, excluding adjustments made under Sub-Clause 6.2(a) of the SC. The Consultants shall notify the Client as soon as cumulative charges incurred for the Services have reached 80% of either of these ceilings.
- (b) Notwithstanding Sub-Clause 6.1(a) hereof, if pursuant to any of the Sub-Clauses 5.3, 5.4 or 6.6 hereof, the Parties shall agree that additional payments in local and/or foreign currency, as the case may be, shall be made to the Consultants in order to cover any necessary additional expenditures relating to remuneration not envisaged in the cost estimates referred to in Sub-Clause 6.1(a) above, and the ceiling or ceilings, as the case may be, set forth in Sub-Clause 6.1(a) above shall be increased by the amount or amounts, as the case may be, of any such additional payments.
- (c) Notwithstanding Sub-Clause 6.1(b) hereof, if pursuant to any of the Sub-Clauses 5.3, 5.4 or 5.6 hereof, the Parties shall agree that additional payments in local and/or foreign currency, as the case may be, shall be made to the Consultants in order to cover any necessary additional expenditures relating to reimbursable direct cost not envisaged in the cost estimates referred to in Sub-Clause 6.1(a) above, the ceiling or ceilings, as the case may be, set forth in Sub-Clause 6.1(b) above shall be increased by the amount or amounts, as the case may be, of any such additional payments.

6.2 Remuneration and Reimbursable Direct Costs (Non-salary Costs)

- (a) Subject to the ceilings specified in Sub-Clause 6.1(a) hereof, the Client shall pay to the Consultants; (i) remuneration as set forth in Sub-Clause 6.2(b); and (ii) reimbursable direct costs expenditure as set forth in Sub-Clause 6.2(c). Remuneration shall be subject to price adjustment as specified in the SC.
- (b) Remuneration for the Personnel shall be determined on the basis of time actually spent by such Personnel in the performance of the Services after the date determined in accordance with Sub-Clause SC 2.3 (including time for necessary travel via the most direct route) at the rates referred to, and subject to such additional provisions as are set forth in the SC.



- (c) Reimbursable direct costs (non-salary costs) actually and reasonably incurred by the Consultants in the performance of the Services. The reimbursable direct costs expenditure shall be for the items specified in the SC.

6.3 Currency of Payment

- (a) Foreign currency payment shall be made in the currency or currencies specified as foreign currency or currencies in Appendix D, and local currency payment shall be made in Pakistani Rupees.
- (b) The SC shall specify which items of remuneration and reimbursable expenditures shall be paid, respectively, in foreign and in local currency.

6.4 Mode of Billing and Payment

Billing and payments in respect of the Services shall be made as follows:

Billing and payments in respect of the Services shall be made as follows:

- (a) To cover payments due under Sub-Clauses 6.1 and 6.2 of this Contract, the Client shall establish a revolving fund in foreign currency and local currency accounts, each account to be separately and distinctly maintained by the Consultants, and shall deposit into the said accounts, amounts in the currencies specified above as follows:
 - (i) Not later than thirty (30) days following the signing of Contract by both the Parties amounts estimated to be the requirements in the respective currencies for the three (3) months of the Services immediately following the signing of Contract calculated on the basis of the applicable estimates set forth in Appendices D and E.
 - (ii) Not later than the 15th day of each succeeding month, the amount equal to the preceding monthly estimate in accordance with Appendices D and E shall be recouped by the Client in the revolving fund against foreign currency and local currency amounts.

Any bank interest accruing in a revolving fund shall be credited by the Consultants to the Client.

- (b) As soon as practicable and preferably within thirty (30) days after the end of each calendar month during the period of the Services, the Consultants shall submit to the Client, in duplicate, itemized statements, accompanied by copies of receipted invoices, vouchers and other appropriate supporting



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materials, of the amounts payable pursuant to Sub-Clauses 6.3 and 6.4 for such month. Separate monthly statements shall be submitted in respect of amounts payable in foreign currency and in local currency. Monthly statement shall distinguish that portion of the total eligible costs which pertains to remuneration from that portion which pertains to reimbursable direct costs expenditure.

In case of a joint venture, separate monthly statements shall be submitted in respect of amounts payable to each Member of the joint venture of the Consultants.

- (c) The Client shall cause the payment of the Consultants' monthly statements within twenty-eight (28) days for amounts in local currency and within fifty six (56) days for amounts in foreign currency after the receipt by the Client of such statements with supporting documents. Only such portion of a monthly statement that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultants, the Client, after seeking clarification from the Consultants, may add or subtract the difference from any subsequent payments.
- (d) The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultants and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final statement shall be deemed approved by the Client as satisfactory ninety (90) calendar days after receipt of the final report and final statement by the Client unless the Client, within such ninety (90) days period, gives written notice to the Consultants specifying in detail deficiencies in the Services, the final report or final statement. The Consultants shall thereupon promptly make any necessary corrections, and upon completion of such corrections, the foregoing process shall be repeated. Any amount which the Client has paid or caused to be paid in accordance with this Clause in excess of the amounts actually payable in accordance with the provisions of this Contract shall be reimbursed by the Consultants to the Client within thirty (30) days after receipt by the Consultants of notice thereof. Any such claim by the Client for reimbursement must be made within fifty six (56) days after receipt by the Client of a final report and a final statement approved by the Client in accordance with the above. The Client shall cause the final payment to the Consultants within fifty six (56) days of receipt of final invoice from the Consultants, after completion of Services finally accepted alongwith the final report and statement of the Consultants by the Client.



- (e) All payments under this Contract shall be made to the bank account of the Consultants to be notified later.

6.5 Delayed Payments

If the Client has delayed payments beyond the period stated in paragraph (c) of Sub-Clause 6.4, interest charges shall be paid to the Consultants for each day of delay at the rate specified in the SC.

6.6 Additional Services

Additional Services means:

- (a) Services as approved by the Client outside the Scope of Services described in Appendix A;
- (b) Services to be performed during the period extended pursuant to Sub-Clause 2.6, beyond the original schedule time for completion of the Services; and
- (c) any re-doing of any part of the Services as a result of client's instructions.

If, in the opinion of the Client, it is necessary to perform Additional Services during the currency of the Contract for the purpose of the Project, the Consultants, with the prior written authorization of the Client, shall carry out such Additional Services on the basis of the billing rates set out in the Contract. In case for any reasons these rates and prices are determined by both the Parties to be not applicable for said Additional Services, then suitable billing rates and the additional time, shall be agreed upon between the Client and the Consultants.

6.7 Consultants' Entitlement to Suspend Services

If the Client fails to make the payment of any of the Consultants' invoice within twenty-eight (28) days after the expiry of the time stated in paragraph (c) of Sub-Clause 6.4, within which payment is to be made, the Consultants may after giving not less than twenty-eight (28) days' prior notice to the Client, suspend the Services or reduce the rate of carrying out the Services, unless and until the Consultants have received the payment.

This action will not prejudice the Consultants' entitlement to financing charges under Sub-Clause 6.5.



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Hyderabad.

7. FAIRNESS AND GOOD FAITH

7.1 Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization to the objectives of this Contract.

7.2 Operation of the Contract

The Parties recognize that it is impractical in this Contract to provide for every contingency which may arise during the life of the Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Contract either Party believes that this Contract is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but no failure to agree on any action pursuant to this Sub-Clause shall give rise to a dispute subject to arbitration in accordance with Clause 8 hereof.

8. SETTLEMENT OF DISPUTES

8.1 Amicable Settlement

The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

8.2 Dispute Settlement

Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for settlement in accordance with the provisions of the Arbitration Act, 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto.

Services under the Contract shall, if reasonably possible, continue during the arbitration proceedings and no payment due to or by the Client shall be withheld on account of such proceedings.

9. INTEGRITY PACT

- 9.1** If the Consultant or any of his Subconsultants, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Consultant as Appendix-G to this Form of Contract, then the Client shall be entitled to:



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Plyan Circle
Hyderabad.

- (a) recover from the Consultant an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Consultant or any of his Subconsultant, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Consultant any loss or damage to the Client as a result of such termination or of any other corrupt business practices of the Consultant or any of his Subconsultant, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Consultant shall proceed in accordance with Sub-Clause 2.9.3. Payment upon such termination shall be made under Sub-Clause 2.9.4 (a) after having deducted the amounts due to the Client under Sub-Para (a) and (c) of this Sub-Clause.



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Hyderabad.**

III. SPECIAL CONDITIONS OF CONTRACT

Clause Amendments of, and Supplements to, Clauses in the General Conditions
No. of Contract
of GC

1.1 Definitions

- (p) "Project" means Consultancy Services for Construction of Stone Spurs, Construction of Trench Bund Mile 43/2 to 44/2 at Munarki, Recouping of Apron Between Spurs and Construction of Drain with Pumping Station and Construction of Road and Providing Stone Studs and Spurs along H.P Bund between Mile 3/0 to 14/7 and Recouping Stone Apron and Damaged Stone Pitching along H.P Bund (Various Reaches)"

1.6 Authorised Representatives

The Authorised Representatives are the following:

For the Client:

Superintending Engineer,
Pinyari Circle Hyderabad on behalf of
Secretary, Irrigation Department, Government of Sindh,
Telephone : +92 - 22-9200165
Facsimile : +92 - 22-9200402
Email :

For the Consultants:

Mr. Muhammad Ibrahim Samoon
Regional Head (South),
Associated Consulting Engineers - ACE (Pvt) Ltd, Karachi.
Telephone : +92 - 21 - 34531171 - 3
Facsimile : +92 - 21 - 34531174
Email : acesouth@gmail.com

1.7 Taxes

The consultants and their personnel will themselves pay their taxes as levied under the applicable laws of Pakistan.

2.1 Effectiveness of Contract

The date on which this Contract shall come into effect is the date when the Contract is signed by both the Parties.



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2.2 Termination of Contract for Failure to Become Effective

The time period shall be 120 days or such other period as the Parties may agree in writing.

2.3 Commencement of Services

The Consultants shall commence the Services within fifteen (15) days after the date of signing of Contract Agreement and the letter to commence the services is received by the Consultants, or such other time period as the Parties may agree in writing.

2.4 Expiration of Contract

The period of completion of Services shall be 730 days (24 months) from the Commencement Date of the Services or such other period as the Parties may agree in writing. The Services are estimated to be completed in March 2018.

"Completion of Services" means on receipt of notice in writing from the Contractor about completion of works, the works will be jointly inspected along with the Client and defect list prepared. Joint measurements with the Client will also be taken for completed works.

Project completion report will be prepared such that it will contain complete record of construction from pre-qualification stage to end of construction period. It will essentially contain amongst other aspects variations made during construction (if any), problems faced during construction and the way they were solved, Contractor's claims (if any) with full account that of as-built drawings etc.

3.5 Insurance to be Taken out by the Consultants

The risks and the coverages shall be as follows:

- (a) Third Party motor vehicle liability insurance in respect of motor vehicles operated in Pakistan by the Consultants or their Personnel or any Subconsultants or their Personnel, with a minimum coverage as per Applicable Laws.
- (b) Insurance against loss of or damage to equipment purchased in whole or in part with funds provided under the Contract.
- (c) Third Party liability insurance with a minimum coverage as per Applicable Laws.



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Hyderabad,

3.6 Consultants' Actions Requiring Client's Prior Approval

- (c) The Consultants shall also clear with the Client, before commitments on any action they propose to take under the following:
- i) Issuing Variations Orders in respect of:
 - additional items of Works as determined by the Engineer/ Engineer's Representative to be necessary for the execution of Works.
 - any new item of the Works not envisaged in the Contract Documents and which is determined by the Engineer/ Engineer's Representative to be necessary for the execution of Works.
 - any item of Works covered under Provisional Sums
 - ii) Claim from the Contractor for extra payment with full supporting details and Consultants recommendations, if any, for settlement.
 - iii) Details of any nominated sub-contracts.
 - iv) Any action under terms of Performance Guarantee or Insurance Policy.
 - v) Any action by the Consultants affecting the costs under the following clauses of Conditions of Contract of the Construction Contract.
 - Adverse Physical Conditions and Artificial Obstructions
 - Suspension of Works
 - Bonus and Liquidated Damages
 - Certificate of Completion of Works
 - Defects Liability Certificate
 - Forfeiture
 - Special Risks
 - Frustration
 - vi) Final Measurement Statement
 - vii) Release of Retention Money
 - viii) Any change in the ratios of various currencies of payment.



3.8 Documents Prepared by the Consultants to be the Property of the Client

The Client and the Consultants shall not use these documents for purposes unrelated to this Contract without the prior written approval of the other Party.

5.1.1 Assistance

- (a) The Client shall make available within 15 days from the Commencement Date, the documents namely:
- Studies carried out by various departments/ agencies within the Project area
 - Any other Project related data/ reports/ study available with the Client.

This list if warranted shall be supplemented subsequently.

5.1.2 Coordination

- (a) The departments and agencies include "the other departments and agencies which are found to be involved during execution of the Project".

5.1.3 Approvals

The Client shall accord approval of the documents if found correct immediately but not later than fourteen (14) days from the date of their submission by the Consultants.

6.2 Remuneration and Reimbursable Direct Costs (Non-Salary Costs)

- (a) No price adjustment shall be made in Remuneration.
- (b) The rates for local Personnel set forth in Appendix E, after adjustments, if any, pursuant to Sub-Clause 6.2(a) hereof shall be used for billing purposes.



It is understood that the remuneration rates shall cover salary and allowances as the Consultants shall have agreed to pay to the Personnel as well as factors for social charges and overhead based on the Consultants' average cost as represented by the financial statements of Consultants' latest three fiscal years and fee of the Consultants.

The remuneration rates have been agreed upon based on the representations made by the Consultants during finalization of this Contract with respect to the Consultants' costs and charges as referred above as such representations are evidenced by the form "Breakdown of Agreed Fixed Rates in Consultants' Contract".

Remuneration for periods of less than one month shall be calculated on hourly basis for the time spent by the Head Office staff and Project Office staff and directly attributable to the Services (one hour being equivalent to 1/170 of a month) and on calendar day basis for time spent by the Head office staff and project office staff (one day being equivalent to 1/30th of a month).

- (c) The reimbursable direct cost expenditures shall be as stated in Appendix-E.

6.3 Currency of Project:

Existing sub-paras (a) and (b) are deleted. All remunerations and costs in respect of the Services according to the provisions of the Contract shall be paid in local currency.

6.4 Mode of Billing and Payment

Clause 6.4(a) is modified as under:

The following provisions shall apply to the advance payment and the advance payment bank guarantee:


- (1) An advance payment of 10% of total shall be made within 15 days after the Effective Date against a bank guarantee submitted by the Consultant. The advance payment will be set off by the Client in equal installments against the statements for the first 06 months of the Services until the advance payment has been fully set off.



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- (2) The advance payment bank guarantee shall be in the amount and in the currency of the advance payment.




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APPENDICES



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APPENDIX A DESCRIPTION OF THE SERVICES

1. BACKGROUND

M.S Bund from Mile 43/3 to Mile 44/2 remained always under the threat of heavy erosion. It has collapsed various times during 1988 to 2015. Due to collapse of bund it was retarded by providing another bund line behind the previous line from 43/3 to 44/2. One Reason behind the frequently collapse of bund was due to erosion and scouring action and second reason was due to water seepage from land side in winter season when the water level in river reached at RL +4 ft.

During Super Flood of year 2010, this reach was declared most vulnerable point. In spite of continued flood fighting operation, heavy erosion occurred due to high flow currents.

During flood 2015 velocity remained very high and parallel to bund from mile 43/2 to mile 44/2, the longitudinal cracks in the width of up to 6 inches appeared along the bund on the top of bund having depth of 4 to 5 ft. which were filled up regularly by putting the sand. Whole bund in this reach became undulated. Heavy Machinery and stone was deployed at site and strict patrolling was carried out day and night. Heavy seepage was observed at the both ends of sheet piles.

Meanwhile a deep ditch was developed in main course of bund at distance of 250 ft from toe of bund. Whirling action was continued along the bund. Soundings were taken daily all along the bund which shows minor undulation of apron at the end of 40 ft.

The Hajipur Bund starts from Ganjo Takar and ends at Mile M.s Bund its length is 20/2 in Miles.

Since many years River had remained active along left bank and during current high flood 2015 river water travelling very near to bund this portion of bund is very close to Katiar town and other towns and villages. This scheme is very necessary for lives and assets of people and divert flow by constructing 2 Nos. T Head Spurs and 10 Nos. Studs.

2. Objectives

Detail Survey was carried out after the collapse of Munarki Bund to ascertain the various reasons of failure. The PC-I was prepared on actual site condition. The soundings were taken time to time than estimate is being prepared on actual parameters.

To provide Technical assistance and expertise on Project Implementation throughout construction supervision period. The PA requires professional skills, personnel and technical resources from consulting firm to undertake different components of the project.



3. Scope of Services

These Terms of Reference describe the scope of the construction supervision services for "CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 1417 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)"

The services shall cover the following stages:

- (i) The Detail study of factors of failure of Munarki Bund and HP Bund
- (ii) Construction Supervision Stage
- (iii) Detailed report on depressions deep trenches developed in River Indus in flood 2015 at Munarki and impact of Sea water intrusion
- (iv) Defect Liability Period

In detail the duties of the Consultant will be as follows:

(i) The Detail Study of factors of failure of Munarki Bund and HP Bund

a) Detail Study be carried out of failure of Munarki Bund and HP Bund based on firm reasons causes

(ii) Construction Supervision Stage

Consultant shall supervise the execution of the contract. This stage of the engineering works begins on the date set in the Notice to Proceed (NtP)/ Letter of Commencement (LOC) to the Contractors which will be issued by PINYARI CIRCLE HYDERABAD.


This stage is devoted for actual construction work in the field. The tasks of the Consultant would be:

- a) Interpret drawings and specifications and consult with the Client, the contractor(s) and sub-contractor(s) if any, ensure compliance with contract documents and specifications and to ensure timely progress of construction work.
- b) Prepare additional drawing details and schedules that may be necessary for the execution of the work. Also coordinate with the design Consultant for clarification of his design/drawing/specification etc. if required.
- c) Check and certify all drawings including shop and erection drawings and as built drawings submitted by contractors.
- d) Consult and advise the Client on various alternatives or options available to the Client for resolving construction problems.



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- e) Review and certify all laboratories, test reports on the materials and equipment for compliance with specifications. Inspect and verify when necessary any alternative construction materials and methods proposed by Contractors.
- f) Monitor and observe quality control tests for concrete, soils, aggregates and stones as conducted by Contractor(s) for proper compliance with contract specifications.
- g) Inspect, supervise and test works as executed, the construction materials and methods and all plant and equipment to ensure that they comply with the drawings and specifications, or any amendments or variations thereof that the Consultant may issue.
- h) Examine and approve proposal made by the Contractor(s) and give all necessary instruction to Contractor(s) provided that instructions, which will result in an increase in the cost of the works or reduction of the obligations of the Contractor(s), will not be given unless the Client has given prior approval.
- i) Prepare variation orders as may be required. Request Cost proposals from the Contractor(s) for all variation orders. Prepare an independent estimate of cost for each variation. Negotiate with the Contractor(s) to resolve any difference between the Contractor(s)' proposed costs and the Consultant's estimate. Submit the agreed negotiated cost together with supporting documentation and data to the Client for review and approval. After receiving approval from the Client, direct the Contractor(s) to proceed with the variation.
- j) Receive, analyze and certify the Contractor's requests for interim and Final Payments, and issue other certificates required by the Client. Certify partial and final payment invoices for procurement and delivery of materials and assist the Client in arranging payments, as required.
- k) Prepare and submit four (4) copies of monthly progress reports to the Client on the progress of work by the Engineer and approved by the Client.
- l) Provide assistance and advise to the Client in connection with any disputes or claim arising between the Client and the Contractor(s)' regarding procurement, supply, installation or construction of works.
- m) Training is a very important component of this assignment. The Consultant shall make sure that training required in the specified fields has been provided by the Contractor(s).
- n) Set up and maintain during the execution of the Contract complete and orderly Correspondence files. Prepare all correspondence for matters pertaining to the project.
- o) Supervise and certify all performance tests of materials as to compliance with performance standards.
- p) Upon substantial completion of the project works by the Contractor(s)' carry out a thorough inspection of works in the presence of the Client(s)' and the Contractor(s)' representatives, prepare a substantial completion report incorporating any defects or deficiencies observed in the completed works and determine the period within which the Contractor(s) should make, adjust the same.
- q) Make sure the proper closing out of the project including the delivery of required as-built drawing, operation maintenance manual and on job training.


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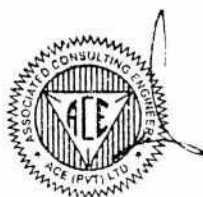
(iii) Detailed Report on Depressions Deep Trench developed in River Indus in Flood 2015 at Munarki Impact Sea Water Intrusion


It has been observed that after collapse of Munarki Bund at Mile 44+1/300 the deep trench/ depression has developed in river bed due to massive erosion. Comprehensive report be prepared on impact of sea water intrusion towards the river which has changes the River Course.

(iv) Defects liability Period

The tasks of the Consultant during this stage would be:

- a) Review and certify the invoice for the Contractor's final payment at the satisfactory completion of all works defects noted at the substantial completion of the project, and the discharge of all outstanding obligations by the Contractor(s).
- b) Prepare a comprehensive "Project Completion Report" as required by the Client. It shall summarize briefly the major information contained in previous progress reports in such a way that a clear picture is obtained of the main events and difficulties encountered during Construction and the solutions to main problems that arose. It shall also include a statement of the final cost of the project broken down in appropriate work components.
- c) Preferably in the form of asset groups suitable for accounting system entry, as compared to the original estimate showing local and foreign currency amounts.





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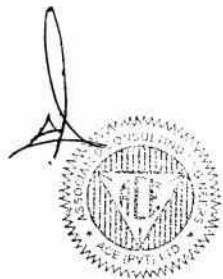
APPENDIX B

REPORTING REQUIREMENTS

Reports to be submitted by the Consultant to the Client as part of Consultancy Services will include the following:

Sr. No.	Title of Report	No. of Copies	Submission Time
1	Report on Identifying Factors of Failure of Munarki Bund and HP Bund.	04 copies	At the end of 10 th month after Commencement
2	Report on Impact of Sea Water Intrusion through the Deep Trench in River Indus.	04 copies	At the end of 15 th month after Commencement
3	Monthly Progress Reports	04 copies	At the end of every month
4	Substantial Completion Report	04 copies	At the end of 21 st month after Commencement
5	Project Completion Report	04 copies	At the end of Project


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APPENDIX C
KEY PERSONNEL AND SUBCONSULTANTS

S.Nr	Name	Position	Input (Staff- months)
	Project Advisor		
1	M. Ibrahim Samoon	Project Advisor	3
A	Technical Personnel Remuneration Cost		
1	Dr. Abbas Ali	Team Leader/ Project Manager	12
2	Mr. Najam Ul Huda	Geologist	1
3	Syed Abrar Ali Shah	Resident Engineer	24
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	24
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	0
5a	Dr. Mubashir Qureshi	Senior Engineers -1	4
5b	Mr. Shahid Javed	Senior Engineers -2	0
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	0
7a	Muhammad Adil	Site Supervisor-1	24
7b	Raja M. Abu Bakar	Site Supervisor-2	24
7c	Mr. Saeed Ahmed	Site Supervisor-3	24
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	0
		Sub Total A	137
B	Supporting Staff Remuneration Cost		
1	TBN	Lab Technician	24
2	TBN	Office Manager	24
3	TBN	Computer Operator	0
4	TBN	CAD Operator	4
5	TBN	Office Clerk	0
6	TBN	Peon (2 Nrs.)	48
7	TBN	Drivers (2 Nrs.)	48
		Sub Total B	148
		Total A+B	285




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APPENDIX D

BREAKDOWN OF CONTRACT PRICE IN FOREIGN CURRENCY

NOT USED




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APPENDIX E

BREAKDOWN OF CONTRACT PRICE IN LOCAL CURRENCY

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2
AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN
STUDS AND SPURS AND CONSTRUCTION OF ROAD
AND
PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND
RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS
REACHES)

FORM FIN-2. SUMMARY OF COSTS


S.Nr	Item	PART A: CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD	PART B: PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)	Total Part A + Part B (Rs.)
1	Total Cost of Financial Proposal	11,960,569	18,251,017	30,211,585
2	Sales Tax on Services @ 14% of Remuneration	1,295,640	2,176,302	3,471,942
	Total Cost	-	-	33,683,527

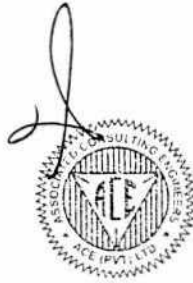
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FORM FIN-3. BREAKDOWN OF COSTS BY ACTIVITY

S.Nr	Cost Component	PART A	PART B	Total Part A + Part B
		CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD	PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)	
		Costs (Rs.)	Costs (Rs.)	Costs (Rs.)
1	Remuneration	9,254,569	15,545,017	24,799,585
2	Reimbursable Expenses	2,706,000	2,706,000	5,412,000
Subtotal		11,960,569	18,251,017	30,211,585


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FORM FIN-4. BREAKDOWN OF REMUNERATION

PART A

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD

S.Nr	Name	Position	Staff Month Rate	Input (Staff-months)	Total Amount (Rs.)
	Project Advisor				
1	M. Ibrahim Samoon	Project Advisor	Not Charged	1.5	-
A	Technical Personnel Remuneration Cost				
1	Dr. Abbas Ali	Team Leader/ Project Manager	304,990	6	1,829,940
2	Mr. Najam Ul Huda	Geologist	285,929	0.5	142,965
3	Syed Abrar Ali Shah	Resident Engineer	228,743	9	2,058,687
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	152,495	9	1,372,455
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	152,495	0	-
5a	Dr. Mubashir Qureshi	Senlor Engineers -1	133,433	2	266,866
5b	Mr. Shahid Javed	Senior Engineers -2	133,433	0	-
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	162,027	0	-
7a	Muhammad Adil	Site Supervisor-1	76,248	8	609,984
7b	Raja M. Abu Bakar	Site Supervisor-2	76,248	8	609,984
7c	Mr. Saeed Ahmed	Site Supervisor-3	76,248	8	609,984
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	76,248	0	-
Sub Total A				50.5	7,500,865
B	Supporting Staff Remuneration Cost				
1	TBN	Lab Technician	57,186	8	457,488
2	TBN	Office Manager	57,186	9	514,674
3	TBN	Computer Operator	47,655	0	-
4	TBN	CAD Operator	47,655	2	95,310
5	TBN	Office Clerk	47,655	0	-
6	TBN	Peon (2 Nrs.)	28,593	12	343,116
7	TBN	Drivers (2 Nrs.)	28,593	12	343,116
Sub Total B				43	1,753,704
Total A+B				93.5	9,254,569

Note:

- The financial proposal is based on 24 months project duration as defined in RFP document. If project duration is extended, man-months and reimbursable cost will also increase accordingly.
- Billing rates are for Fiscal Year 2015-16. Escalation on the billing rates will be applied w.e.f. July 2016 in accordance with standard PEC rules and practices.


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FORM FIN-4. BREAKDOWN OF REMUNERATION

PART B

PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Staff Month Rate	Input (Staff-months)	Total Amount (Rs.)
	Project Advisor				
1	M. Ibrahim Samoon	Project Advisor	Not Charged	1.5	-
A	Technical Personnel Remuneration Cost				
1	Dr. Abbas Ali	Team Leader/ Project Manager	304,990	6	1,829,940
2	Mr. Najam Ul Huda	Geologist	285,929	0.5	142,965
3	Syed Abrar Ali Shah	Resident Engineer	228,743	15	3,431,145
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	152,495	15	2,287,425
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	152,495	0	-
5a	Dr. Mubashir Qureshi	Senior Engineers -1	133,433	2	266,866
5b	Mr. Shahid Javed	Senior Engineers -2	133,433	0	-
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	162,027	0	-
7a	Muhammad Adil	Site Supervisor-1	76,248	16	1,219,968
7b	Raja M. Abu Bakar	Site Supervisor-2	76,248	16	1,219,968
7c	Mr. Saeed Ahmed	Site Supervisor-3	76,248	16	1,219,968
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	76,248	0	-
Sub Total A				86.5	11,618,245
B	Supporting Staff Remuneration Cost				
1	TBN	Lab Technician	57,186	16	914,976
2	TBN	Office Manager	57,186	15	857,790
3	TBN	Computer Operator	47,655	0	-
4	TBN	CAD Operator	47,655	2	95,310
5	TBN	Office Clerk	47,655	0	-
6	TBN	Peon (2 Nrs.)	28,593	36	1,029,348
7	TBN	Drivers (2 Nrs.)	28,593	36	1,029,348
Sub Total B				105	3,926,772
Total A+B				191.5	15,545,017

Note:

- The financial proposal is based on 24 months project duration as defined in RFP document. If project duration is extended, man-months and reimbursable cost will also increase accordingly.
- Billing rates are for Fiscal Year 2015-16. Escalation on the billing rates will be applied w.e.f. July 2016 in accordance with standard PEC rules and practices.

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FORM FIN-4. BREAKDOWN OF REMUNERATION

(This Form FIN-4 shall only be used when it is indicated in Reference Paragraph 19 of the Data Sheet that remuneration shall be Lump-Sum. Information to be provided in this Form shall only be used to establish payments to the Consultant for possible additional services requested by the PA)

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Staff Month Rate
Project Advisor			
1	M. Ibrahim Samoon	Project Advisor	Not Charged
A	Technical Personnel Remuneration Cost		
1	Dr. Abbas Ali	Team Leader/ Project Manager	304,990
2	Mr. Najam Ul Huda	Geologist	285,929
3	Syed Abrar Ali Shah	Resident Engineer	228,743
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	152,495
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	152,495
5a	Dr. Mubashir Qureshi	Senior Engineers -1	133,433
5b	Mr. Shahid Javed	Senior Engineers -2	133,433
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	162,027
7a	Muhammad Adil	Site Supervisor-1	76,248
7b	Raja M. Abu Bakar	Site Supervisor-2	76,248
7c	Mr. Saeed Ahmed	Site Supervisor-3	76,248
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	76,248
B	Supporting Staff Remuneration Cost		
1	TBN	Lab Technician	57,186
2	TBN	Office Manager	57,186
3	TBN	Computer Operator	47,655
4	TBN	CAD Operator	47,655
5	TBN	Office Clerk	47,655
6	TBN	Peon (2 Nrs.)	28,593
7	TBN	Drivers (2 Nrs.)	28,593

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Project & Works
Hyderabad.



FORM FIN-5. BREAKDOWN OF REIMBURSABLE EXPENSES

PART A

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MLE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD

S.No	Description	Unit	Quantity	Rate	Total Amount (Rs.)
A Procurement Cost*					
1	Vehicles				
2	Desk Top Computer				25,000
3	Hand Held GPS				10,000
4	Printer/ Fax/ Scanner				15,000
5	Laptop Computer				
6	Photo Copier				
7	Survey Instruments				
Sub-Total A					50,000
B Investigation Cost					
1	Geological Survey	Lump Sum			-
2	Ground Topo Survey	Lump Sum			-
3	Geotech Investigations	Lump Sum		250,000	250,000
Sub-Total B					250,000
C Direct Cost Expenses					
1	Per diem allowances	Day	0	5,000	-
2	International Flights	Trip		N/A	
3	Miscellaneous travel expenses	Trip	0	10,000	-
4	Communication costs between Project & Site Office	Month	0	5,000	-
5	Drafting, reproduction of reports	Month	12	10,000	120,000
6	Equipment, instruments, materials, supplies etc.	Months	0	10,000	-
7	Shipment of personal effects	Months		N/A	
8	Use of computers, software	Months	2	10,000	20,000
9	Laboratory Tests			N/A	
10	Subcontracts			N/A	
11	Local transportation costs ** (POL for two Vehicles only)	Month	12	60,000	720,000
12	Official rent, clerical assistance				
	12.1 Offices Cum Accommodation rent	Months	12	50,000	600,000
	12.2 Furnishing of Offices Cum Accommodation	Lump Sum		250,000	250,000
	12.3 Offices Cum Accommodation Utilities	Months	12	50,000	600,000
	12.4 Offices Cum Accommodation Supplies & Maintenance	Months	12	8,000	96,000
13	Training of Clients Personnel	Months	0	10,000	-
Sub-Total C					2,406,000
Total (A+B+C)					2,706,000

* As per actual

** Two Vehicles will be provided by the Client for the entire duration of the project, only POL will be charged by the Consultants under this head.

**Superintending Engineer
Pinyari Circle
Hyderabad.**



FORM FIN-5. BREAKDOWN OF REIMBURSABLE EXPENSES

PART B

**PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND
RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS
REACHES)**

S.Nr	Description	Unit	Quantity	Rate	Total Amount (Rs.)
A Procurement Cost*					
1	Vehicles				
2	Desk Top Computer				25,000
3	Hand Held GPS				10,000
4	Printer/ Fax/ Scanner				15,000
5	Laptop Computer				
6	Photo Copier				
7	Survey Instruments				
Sub-Total A					50,000
B Investigation Cost					
1	Geological Survey	Lump Sum			-
2	Ground Topo Survey	Lump Sum			-
3	Geotech Investigations	Lump Sum		250,000	250,000
Sub-Total B					250,000
C Direct Cost Expenses					
1	Per diem allowances	Day	0	5,000	-
2	International Flights	Trip		N/A	
3	Miscellaneous travel expenses	Trip	0	10,000	-
4	Communication costs between Project & Site Office	Month	0	5,000	-
5	Drafting, reproduction of reports	Month	12	10,000	120,000
6	Equipment, instruments, materials, supplies etc.	Months	0	10,000	-
7	Shipment of personal effects	Months		N/A	
8	Use of computers, software	Months	2	10,000	20,000
9	Laboratory Tests			N/A	
10	Subcontracts			N/A	
11	Local transportation costs ** (POL for two Vehicles only)	Month	12	60,000	720,000
12	Official rent, clerical assistance				
	12.1 Offices Cum Accommodation rent	Months	12	50,000	600,000
	12.2 Furnishing of Offices Cum Accommodation	Lump Sum		250,000	250,000
	12.3 Offices Cum Accommodation Utilities	Months	12	50,000	600,000
	12.4 Offices Cum Accommodation Supplies & Maintenance	Months	12	8,000	96,000
13	Training of Clients Personnel	Months	0	10,000	-
Sub-Total C					2,406,000
Total (A+B+C)					2,706,000

* As per actual

** Two Vehicles will be provided by the Client for the entire duration of the project, only POL will be charged by the Consultants under this head.

*Superintending Engineer
Flyover Circle
Hyderabad.*




CONSULTANT'S REPRESENTATION REGARDING COSTS & CHARGES

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Base Salary (Rs) per working Month	Social Charges (23.29% of 1)	Reduced Overheads (50% of 1)	Sub-Total (1+2+3)	Fee (10% of 4)	Field Allowance 15% of Base Salary	Proposed Rate per Month (Home) Rs.	Proposed Rate per Month (Field) Rs.
			1	2	3	4	5	6	7	8
	Project Advisor									
1	M. Ibrahim Samoon	Project Advisor	-	-	-	-	-	-	-	Not Charged
A Technical Personnel Remuneration Cost										
1	Dr. Abbas Ali	Team Leader/ Project Manager	160,000	37,264	80,000	277,264	27,726	-	304,990	304,990
2	Mr. Najam Ul Huda	Geologist	150,000	34,935	75,000	259,935	25,994	-	285,929	285,929
3	Syed Abrar Ali Shah	Resident Engineer	120,000	27,948	60,000	207,948	20,795	-	228,743	228,743
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	80,000	18,632	40,000	138,632	13,863	-	152,495	152,495
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	80,000	18,632	40,000	138,632	13,863	-	152,495	152,495
5a	Dr. Mubashir Qureshi	Senior Engineers -1	70,000	16,303	35,000	121,303	12,130	-	133,433	133,433
5b	Mr. Shahid Javed	Senior Engineers -2	70,000	16,303	35,000	121,303	12,130	-	133,433	133,433
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	85,000	19,797	42,500	147,297	14,730	-	162,027	162,027
7a	Muhammad Adil	Site Supervisor-1	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7b	Raja M. Abu Bakar	Site Supervisor-2	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7c	Mr. Saeed Ahmed	Site Supervisor-3	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
B Supporting Staff Remuneration Cost										
1	TBN	Lab Technician	30,000	6,987	15,000	51,987	5,199	-	57,186	57,186
2	TBN	Office Manager	30,000	6,987	15,000	51,987	5,199	-	57,186	57,186
3	TBN	Computer Operator	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
4	TBN	CAD Operator	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
5	TBN	Office Clerk	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
6	TBN	Peon (2 Nrs.)	15,000	3,494	7,500	25,994	2,599	-	28,593	28,593
7	TBN	Drivers (2 Nrs.)	15,000	3,494	7,500	25,994	2,599	-	28,593	28,593

Note:

- The financial proposal is based on 24 months project duration as defined in RFP document. If project duration is extended, man-months and reimbursable cost will also increase accordingly.
- Billing rates are for Fiscal Year 2015-16. Escalation on the billing rates will be applied w.e.f. July 2016 in accordance with standard PEC rules and practices.


Superintending Engineer
Pinyari Circle
Hyderabad.




APPENDIX F

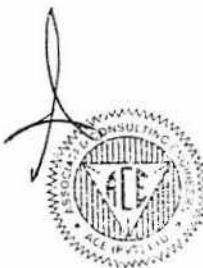
SERVICES AND FACILITIES TO BE PROVIDED BY THE CLIENT

AND

COUNTERPART PERSONNEL TO BE MADE AVAILABLE TO THE CONSULTANTS BY THE CLIENT

1. The description of inputs and facilities provided by the Client are given in Clause GC 5.1.
2. The security arrangement at Project Site and at Supervision Staff's Residential Area shall be provided by the Client.


Superintending Engineer
Pinyori Circle
Hyderabad.



**APPENDIX-G
(INTEGRITY PACT)**

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE**

Contract No. _____ Dated _____

Contract Value: **33,683,527/-**


Contract Title: **CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS AND CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)**

Associated Consulting Engineers - ACE (Pvt.) Ltd. hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, Associated Consulting Engineers - ACE (Pvt.) Ltd. represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

Associated Consulting Engineers - ACE (Pvt.) Ltd. certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

Associated Consulting Engineers - ACE (Pvt.) Ltd. accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this


**Superintending Engineer
Pinyari Circle
Hyderabad.**



APPENDIX - H

FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT

To _____ or In favour of
Irrigation Department, GOS

Guarantee No. _____
Amount Rs.: _____
Effective Date: _____
Expiry Date: _____

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS AND CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)


Gentlemen,

In accordance with the provisions of Clause ----- of the above-mentioned Contract (hereinafter called "the Contract"), Messrs, ----- with office at ----- (hereinafter called "the Consultants") shall deposit with the _____ or in favour of Irrigation Department, Government of Sindh, (hereinafter called "the Client") a bank guarantee to guarantee their proper and faithful performance under the said provisions of the Contract in an amount of PKR ----- (Pak Rupees -----only).

We, The -----Bank name-----, address-----, as instructed by the Consultants, agree unconditionally and irrevocably to guarantee as primary obligor and not as Surety merely, the payment to the _____ or in favour of Irrigation Department, Government of Sindh, on his first written demand without whatsoever right of objection on our part and without his first claim to the Consultants in the amount not exceeding PKR ----- (Pak Rupees -----only).

We, The -----Bank name-----, address-----, further agree that no change or addition to or other modification of the terms of the Contract which may be made between the _____ or in favour of Irrigation Department, Government of Sindh, and the Consultants, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain valid and in full effect from the date of the receipt of the advance payment under the Contract by the Consultants until the _____ or in favour of Irrigation Department, Government of Sindh receives full repayment of the same amount from the Consultants, or till -----, whichever is earlier.


Superintending Engineer
Pinyari Circle
Hyderabad.



Our maximum liability under this guarantee is limited to the sum of PKR ----- (Pak Rupees ----- only) and claim if any in writing must be lodged with The ---- Bank name-----, along with the original instrument on or before ----- . If any claim which should have been made under this guarantee is not made and received by us in the manner and within the time stipulated, such omission will release and discharge us from all liabilities, if any, under this guarantee, which guarantee on the expiry of the said period shall stand cancelled and void whether or not the said guarantee is returned to us.

Yours truly,

Signature and Seal: _____

Name of Bank / Financial Institution:

Address:

Date:


Superintending Engineer
Pillar Circle
Hyderabad.





GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT

NOTIFICATION

RR&S/8-110/2012-13: In continuation to this department's notifications of even number dated 28th October 2015 & 17th November 2015, the Government of Sindh is pleased to re-constitute the Consultants Selection Committee in terms of Rule 67 of Sindh Public Procurement Rules-2010, regarding ADP schemes 2015-16 of Irrigation Department, Government of Sindh namely "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Pitching along H.P. Bund" with the following composition:-

- | | | |
|----|---|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad | Chairman |
| 2. | Superintending Engineer,
Baghar Circle,
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi
(Note below the rank of BS-18) | Member |
| 4. | Executive Engineer
Lower Pinyari Division, Sujawal | Member |
| 5. | Representative of Works & Services Deptt
(Note below the rank of BS-18) | Member |

Members of the Committee are as provided under Rule 67 of Sindh Public Procurement Rules-2010 and also perform any other function ancillary and incidental to the above.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH
Karachi, dated the 3rd February, 2016

RR&S/8-110/2012-13

Forwarded for information & necessary action to:-

The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.

The Secretary Works & Services Department, Govt of Sindh, Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.

The Accountant General Sindh, Karachi.

The M. D. Sindh Public Procurement Regulatory Authority Karachi.

The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.

The Superintending Engineer, Baghar Circle, Hyderabad.

The Executive Engineer, Lower Pinyari Division, Sujawal.

S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.

SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh

2/2
SUB



GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT

NOTIFICATION

SO(R&S)8-110/2012-13: In continuation to this department's notifications of even number dated 28th October 2015 & 17th November 2015, the Government of Sindh is pleased to re-constitute the Consultants Selection Committee in terms of Rule 67 of Sindh Public Procurement Rules-2010, regarding ADP schemes 2015-16 of Irrigation Department, Government of Sindh namely "Construction of H.P. Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Construction of Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Stone Pitching along H.P. Bund" with the following composition:-

- | | | |
|----|---|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad | Chairman |
| 2. | Superintending Engineer,
Baghar Circle,
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi
(Note below the rank of BS-18) | Member |
| 4. | Executive Engineer
Lower Pinyari Division, Sujawal | Member |
| 5. | Representative of Works & Services Deptt
(Note below the rank of BS-18) | Member |

The members of the Committee are as provided under Rule 67 of Sindh Public Procurement Rules-2010 and will also perform any other function ancillary and incidental to the above.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH

Karachi, dated the 3rd February, 2016.

SO-110/2012-13

Forwarded for information & necessary action to:-

The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.

The Secretary Works & Services Department, Govt of Sindh, Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.

The Accountant General Sindh, Karachi.

The M. D. Sindh Public Procurement Regulatory Authority Karachi.

The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.

The Superintending Engineer, Baghar Circle, Hyderabad.

The Executive Engineer, Lower Pinyari Division, Sujawal.

The Secretary Irrigation Department, Govt. of Sindh, Karachi.

SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh

SWB

Office of the Superintending Engineer, Pinyari Circle Hyderabad



Phone No: 9200165
Fax No. 9200402

No: TC/G-55/ 295 /2016
Dated: 15 / 03 /2016

To,


The Manager (Assessment),
Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Karachi

SUBJECT: CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

Reference: This office letter No. TC/G-55/276, dated 10-03-2016

Enclosed please find herewith the minutes of the Negotiations with Consultant on Financial Proposal duly finalized and agreed by Consultant Selection / Negotiation Committee and representative of Consultant is submitted herewith for uploading on your website.


(Shafiqat Hussain Wadho)
Superintending Engineer,
Pinyari Circle Hyderabad


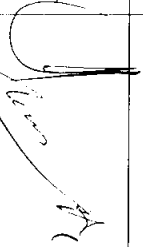


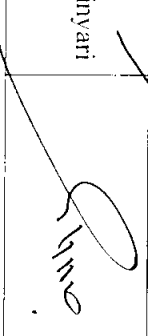
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16-03-16

ATTENDANCE SHEET OF PARTICIPANTS

WHO ATTENDED FOR NEGOTIATIONS ON 14-03-2016 FOR

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS
AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE
PITCHING ALONG H.P BUND (VARIOUS REACHES)

Sr. No.	Negotiation Committee	Signature	Name of Consultant / Firm	Attended by	Signature
1	Ahmed Junaid Memon Chairman / Chief Engineer Irrigation Kotri Barrage, Hyderabad		Associated Consulting Engineer ACE (Pvt) Ltd	Dr. Abbas Ali General Manager Coordination	
2	Abdul Qadir Palijo Member / Superintending Engineer Baghar Circle, Hyderabad			Shahjahan Qazi Chief Engineer Coordination	
3	Ghulam Mohiuddin Mughal Member / Executive Engineer Lower Pinyari Division, Sujawal				

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 42/3 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG HP BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG HP BUND (VARIOUS REACHES)

MINUTES OF NEGOTIATION MEETING HELD ON 14-03-2016

A meeting was held at the Office of the Chief Engineer, Irrigation Kotri Barrage Hyderabad between Negotiation Committee and Ranked Nr: 1 Consultant to negotiate the Consultancy Contract between Irrigation Department, Govt of Sindh and M/S Associated Consulting Engineers-ACE Pvt Ltd for Construction of Stone Spurs, Construction of Trench Bund Mile 42/3 to 44/2 at Munarki, Recouping of Apron between Spurs and Construction of Drain with Pumping Station and Construction of Road and Providing Stone Studs and Spurs along HP Bund between Mile 3/0 to 14/7 and Recouping Stone Apron and Damaged Stone Pitching along HP Bund (Various Reaches). The negotiations were held pursuant to Clause 79 of SPPRA Rules 2010 (Amended 2014).

The Chairman of the Negotiation Committee (on Chair) informed the participants that ACE was Ranked Nr: 1 in the evaluation of the proposal for the above project. However their total Consultancy Cost is higher than the provision kept for the Consultancy Services in the PC-1. Therefore the Consultants were invited for the negotiations.

The Technical and Financial Proposals were discussed in detail, during the negotiations. Staffing Position, Reimbursable Expenses, etc were also came under discussions.

It was decided that:

- 1) There will be no change in the TOR and Scope of Work
- 2) There will be no change in the staff nominated against each position
- 3) The project duration will remain as 24 months as mentioned in the RFP
- 4) The Consultancy Contract will be "Time Based" for 24 months project duration. The input and reimbursable expenses will be charged to the project as per actual. If project duration is extended beyond 24 months due to any reason, the Consultants Cost will also increase on prorata basis.
- 5) The Client will provide two vehicles to the Consultants free of cost for the entire consultancy duration. POL, including drivers, and R&M of the vehicles will be charged to the project under Direct Cost, a part of the Reimbursable Costs.

Both the parties agreed to reduce the Consultancy Cost to Rs 33,683,527 (Rupees Thirty Three Million Six Hundred and Eighty Three Thousand Five Hundred and Twenty Seven Only). The detail of the Final Consultancy Cost is attached as Annex-1

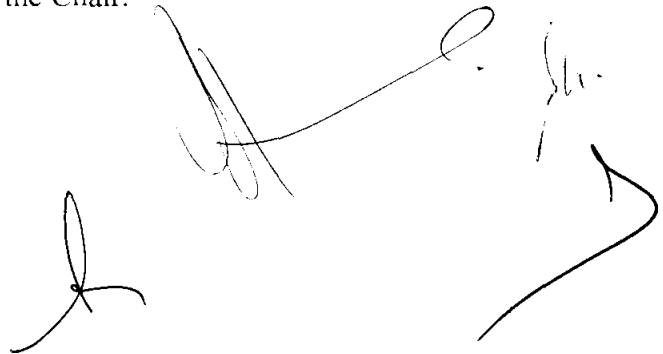
Following amendments have been agreed in the staffing:

- 1) Input of PM/TL has been reduced to 12 months
- 2) Input of Geologist has been reduced to 1 month
- 3) One position of ARE has been deleted. The RE along with ARE will manage the supervision of both the sites -
- 4) One position of Senior Engineer has been deleted while the input of second Senior Engineer has been reduced to 4 months
- 5) Input of Quantity Surveyor has been deleted. The assignment will be managed by ARE
- 6) Input of Site Supervisors has been reduced to three Site Supervisors
- 7) Input of CAD Operator has been reduced to 4 months
- 8) Position of Computer Operator and Office Clerk has been deleted

Following amendments have been agreed in the Reimbursable Expenses:

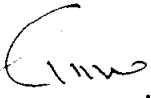
- 1) Items like vehicles, laptop computers, photocopier and survey equipment under Procurement Cost have been deleted
- 2) Items geological survey and ground topo survey under Investigation Cost have been deleted.
- 3) Items per diem allowance, misc travel expenses, communication cost, equipment, laboratory testing, subcontracts and training under Direct Cost Expenses have been deleted.
- 4) Quantities and rates of other Reimbursable Cost items have been amended, as mentioned in Annex-1


Meeting adjourned with a vote of thanks to the Chair.


The block contains three handwritten signatures or initials. On the left is a stylized signature. In the center is a signature that appears to be 'A. S.' with a long horizontal line extending to the right. On the right is a signature that appears to be 'S. S.' with a large, sweeping flourish underneath.

PARTICIPANTS

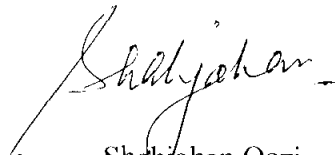
Negotiation Committee



Ghulam Mohiuddin Mughal
Member / Executive Engineer
Lower Pinyari Division, Sujawal


Abdul Qadir Palijo
Member / Superintending Engineer
Baghar Circle Hyderabad


Ahmed Junaid Memon
Chairman / Chief Engineer
Irrigation Kotri Barrage Hyderabad

M/S Associated Consulting Engineers-ACE (Pvt) Ltd

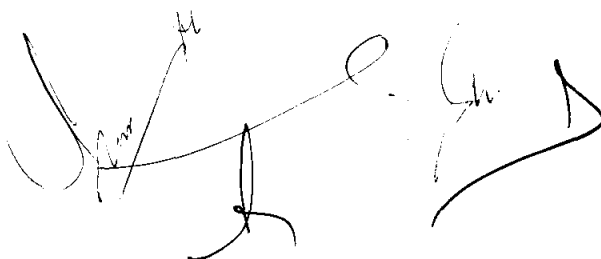

Shahjahan Qazi
Chief Engineer Coordination


Dr Abbas Ali
General Manager Coordination

FORM FIN-2. SUMMARY OF COSTS

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Item	Costs (Rs.)
1	Total Cost of Financial Proposal	30,211,585
2	Sales Tax on Services @ 14% of Remuneration	3,471,942
	Total Cost	33,683,527

Handwritten signature and initials in black ink, located below the table.

FORM FIN-3. BREAKDOWN OF COSTS BY ACTIVITY
(For Complete Project)

**CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH
BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT
WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD
AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0
TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING
ALONG H.P BUND (VARIOUS REACHES)**

S.Nr	Cost Component	Costs (Rs.)
1	Remuneration	24,799,585
2	Reimbursable Expenses	5,412,000
Subtotal		30,211,585



Handwritten signature and initials, likely representing the project manager or accountant, located below the cost breakdown table.

**FORM FIN-4. BREAKDOWN OF REMUNERATION
(For Complete Project)**

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Staff Month Rate	Input (Staff-months)	Total Amount (Rs.)
	Project Advisor				
1	M. Ibrahim Samoon	Project Advisor	Not Charged	3	-
A	Technical Personnel Remuneration Cost				
1	Dr. Abbas Ali	Team Leader/ Project Manager	304,990	12	3,659,880
2	Mr. Najam Ul Huda	Geologist	285,929	1	285,929
3	Syed Abrar Ali Shah	Resident Engineer	228,743	24	5,489,832
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	152,495	24	3,659,880
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	152,495	0	-
5a	Dr. Mubashir Qureshi	Senior Engineers -1	133,433	4	533,732
5b	Mr. Shahid Javed	Senior Engineers -2	133,433	0	-
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	162,027	0	-
7a	Muhammad Adil	Site Supervisor-1	76,248	24	1,829,952
7b	Raja M. Abu Bakar	Site Supervisor-2	76,248	24	1,829,952
7c	Mr. Saeed Ahmed	Site Supervisor-3	76,248	24	1,829,952
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	76,248	0	-
Sub Total A				137	19,119,109
B	Supporting Staff Remuneration Cost				
1	TBN	Lab Technician	57,186	24	1,372,464
2	TBN	Office Manager	57,186	24	1,372,464
3	TBN	Computer Operator	47,655	0	-
4	TBN	CAD Operator	47,655	4	190,620
5	TBN	Office Clerk	47,655	0	-
6	TBN	Peon (2 Nrs.)	28,593	48	1,372,464
7	TBN	Drivers (2 Nrs.)	28,593	48	1,372,464
Sub Total B				148	5,680,476
Total A+B				285	24,799,585

Note:

- 1 The financial proposal is based on 24 months project duration as defined in RFP document. If project duration is extended, man-months and reimbursable cost will also increase accordingly.
- 2 Billing rates are for Fiscal Year 2015-16. Escalation on the billing rates will be applied w.e.f. July 2016 in accordance with standard PEC rules and practices.

FORM FIN-4. BREAKDOWN OF REMUNERATION

(This Form FIN-4 shall only be used when it is indicated in Reference Paragraph 19 of the Data Sheet that remuneration shall be Lump-Sum. Information to be provided in this Form shall only be used to establish payments to the Consultant for possible additional services requested by the PA)

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Staff Month Rate
	Project Advisor		
1	M. Ibrahim Samoon	Project Advisor	Not Charged
A	Technical Personnel Remuneration Cost		
1	Dr. Abbas Ali	Team Leader/ Project Manager	304,990
2	Mr. Najam Ul Huda	Geologist	285,929
3	Syed Abrar Ali Shah	Resident Engineer	228,743
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	152,495
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	152,495
5a	Dr. Mubashir Qureshi	Senior Engineers -1	133,433
5b	Mr. Shahid Javed	Senior Engineers -2	133,433
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	162,027
7a	Muhammad Adil	Site Supervisor-1	76,248
7b	Raja M. Abu Bakar	Site Supervisor-2	76,248
7c	Mr. Saeed Ahmed	Site Supervisor-3	76,248
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	76,248
B	Supporting Staff Remuneration Cost		
1	TBN	Lab Technician	57,186
2	TBN	Office Manager	57,186
3	TBN	Computer Operator	47,655
4	TBN	CAD Operator	47,655
5	TBN	Office Clerk	47,655
6	TBN	Peon (2 Nrs.)	28,593
7	TBN	Drivers (2 Nrs.)	28,593

FORM FIN-5. BREAKDOWN OF REIMBURSABLE EXPENSES

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Description	Unit	Quantity	Rate	Total Amount (Rs.)
A Procurement Cost*					
1	Vehicles				
2	Desk Top Computer				50,000
3	Hand Held GPS				20,000
4	Printer/ Fax/ Scanner				30,000
5	Laptop Computer				
6	Photo Copier				
7	Survey Instruments				
Sub-Total A					100,000
B Investigation Cost					
1	Geological Survey	Lump Sum			-
2	Ground Topo Survey	Lump Sum			-
3	Geotech Investigations	Lump Sum		500,000	500,000
Sub-Total B					500,000
C Direct Cost Expenses					
1	Per diem allowances	Day	0	5,000	-
2	International Flights	Trip		N/A	
3	Miscellaneous travel expenses	Trip	0	10,000	-
4	Communication costs between Project & Site Office	Month	0	5,000	-
5	Drafting, reproduction of reports	Month	24	10,000	240,000
6	Equipment, instruments, materials, supplies etc.	Months	0	10,000	-
7	Shipment of personal effects	Months		N/A	
8	Use of computers, software	Months	4	10,000	40,000
9	Laboratory Tests			N/A	
10	Subcontracts			N/A	
11	Local transportation costs (POL for two Vehicles only)	Month	24	60,000	1,440,000
12	Official rent, clerical assistance				
	12.1 Offices Cum Accommodation rent	Months	24	50,000	1,200,000
	12.2 Furnishing of Offices Cum Accommodation	Lump Sum		500,000	500,000
	12.3 Offices Cum Accommodation Utilities	Months	24	50,000	1,200,000
	12.4 Offices Cum Accommodation Supplies & Maintenance	Months	24	8,000	192,000
13	Training of Clients Personnel	Months	0	10,000	-
Sub-Total C					4,812,000
Total (A+B+C)					5,412,000

* As per actual

CONSULTANT'S REPRESENTATION REGARDING COSTS & CHARGES

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Name	Position	Base Salary (Rs) per working Month	Social Charges (23.29% of 1)	Reduced Overheads (50% of 1)	Sub-Total (1+2+3)	Fee (10% of 4)	Field Allowance 15% of Base Salary	Proposed Rate per Month (Home) Rs.	Proposed Rate per Month (Field) Rs.
			1	2	3	4	5	6	7	8
	Project Advisor									
1	M. Ibrahim Samoon	Project Advisor	-	-	-	-	-	-	-	Not Charged
A Technical Personnel Remuneration Cost										
1	Dr. Abbas Ali	Team Leader/ Project Manager	160,000	37,264	80,000	277,264	27,726	-	304,990	304,990
2	Mr. Najam Ul Huda	Geologist	150,000	34,935	75,000	259,935	25,994	-	285,929	285,929
3	Syed Abrar Ali Shah	Resident Engineer	120,000	27,948	60,000	207,948	20,795	-	228,743	228,743
4a	Mr. Saeed Ahmed Akhund	Assistant Resident Engineer -1	80,000	18,632	40,000	138,632	13,863	-	152,495	152,495
4b	Mr. M. Ali Husnain Syed	Assistant Resident Engineer -2	80,000	18,632	40,000	138,632	13,863	-	152,495	152,495
5a	Dr. Mubashir Qureshi	Senior Engineers -1	70,000	16,303	35,000	121,303	12,130	-	133,433	133,433
5b	Mr. Shahid Javed	Senior Engineers -2	70,000	16,303	35,000	121,303	12,130	-	133,433	133,433
6	Mr. Zia Ul Hassan Abbasi	Quantity Surveyor	85,000	19,797	42,500	147,297	14,730	-	162,027	162,027
7a	Muhammad Adil	Site Supervisor-1	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7b	Raja M. Abu Bakar	Site Supervisor-2	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7c	Mr. Saeed Ahmed	Site Supervisor-3	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
7d	Mr. Gazanfar Kaleem Abbasi	Site Supervisor-4	40,000	9,316	20,000	69,316	6,932	-	76,248	76,248
B Supporting Staff Remuneration Cost										
1	TBN	Lab Technician	30,000	6,987	15,000	51,987	5,199	-	57,186	57,186
2	TBN	Office Manager	30,000	6,987	15,000	51,987	5,199	-	57,186	57,186
3	TBN	Computer Operator	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
4	TBN	CAD Operator	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
5	TBN	Office Clerk	25,000	5,823	12,500	43,323	4,332	-	47,655	47,655
6	TBN	Peon (2 Nrs.)	15,000	3,494	7,500	25,994	2,599	-	28,593	28,593
7	TBN	Drivers (2 Nrs.)	15,000	3,494	7,500	25,994	2,599	-	28,593	28,593

Note:

- The financial proposal is based on 24 months project duration as defined in RFP document. If project duration is extended, man-months and reimbursable cost will also increase accordingly.
- Billing rates are for Fiscal Year 2015-16. Escalation on the billing rates will be applied w.e.f. July 2016 in accordance with standard PEC rules and practices.

SECTION-II

GOVERNMENT OF SINDH
SUPERINTENDING ENGINEER PINYARI CIRCLE HYDERABAD
KOTRI BARRAGE REGION, HYDERABAD

EVALUATION REPORT OF TECHNICAL PROPOSALS SUBMITTED
BY THE SHORT LISTED FIRMS

CONSULTANCY SERVICES FOR CONSTRUCTION OF
STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE
43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON
BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH
PUMPING STATION
AND
CONSTRUCTION OF ROAD
PROVIDING STONE STUDS AND SPURS ALONG H.P BUND
BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE
APRON AND DAMAGED STONE PITCHING ALONG H.P
BUND (VARIOUS REACHES)

Background

An Evaluation Report of technical proposals submitted by the short listed firms for the consultancy services on the above projects was prepared and uploaded on SPPRA website on 19-02-2016. However Section-II of the Report "Financial Evaluation Report" contained some errors and omissions. Section-II of that report, along with relevant Annexes, has been updated, after making necessary corrections, as required. Other Parts of the Report remains the same.

Financial Proposals submitted by M/s Associated Consulting Engineers--ACE (Pvt) Ltd and M/s National Development Consultants (Pvt) Ltd & M/s BMC Consulting Engineers (Pvt) Ltd (J/V) were opened on 17.02.2016 by the Consultant Selection Committee for Financial Proposals. The above firms were qualified technically by securing 82.345 and 75.786 marks respectively and selected for financial evaluation.

Evaluation Criteria

Evaluation was carried out adopting the guidelines provided in PPRA for Procurement of Consultancy Services. Clause 7.3.2 (63) and PEC Standard Procedure for Evaluation of Proposals for Procurement of Engineering Services. Clause 5.9 - Evaluation of Price and Final Ranking of Proposals.

The financial proposal submitted by M/s NDC-BMC (JV) has omitted/ changed many requirements as mentioned in the RFP document. The man-months were less than as specified in the RFP (considering 24 months project duration, as evident from input of various staff). Direct Cost Expenses were also completely omitted. To bring comparability of both the financial proposals, the man-months specified in the RFP were loaded on NDC proposal according to Clause 13.1 of Data Sheet. The items of Direct Costs Expenses, as provided in the RFP and omitted by NDC, were also loaded on NDC Proposal according to Clause 14.1 of Data Sheet.

The financial proposal of NDC-BMC (JV) has been adjusted, as appropriate, as mentioned above.

Formula Used for Calculation of Financial Score:

$$\text{Financial Score } Sf = 100 \times \frac{Fm}{F}$$

In which Sf is the Financial Score. Fm is the lowest price and F is the price of proposal under consideration

The proposal in the Quality cum Cost Based Selection (QCBS) Method was finally ranked according to combined score (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

$$T+P=100\%$$

Where T = 80% & P= 20% as indicated RFP

Results of the Evaluation:

1. M/s Associated Consulting Engineers–ACE (Pvt) Ltd

The evaluation committee re-examined / re-visited the financial proposal submitted by the firm. The financial score of the proposal have been computed as under.

Arithmetical check was carried out and corrected according to clause 13.1 & 14.1 of RFP

document. Financial Proposal with breakup is attached as Annexure-A.

Total Financial Amount= 75,860,349/-

$$\text{Financial Score} = S_f = \frac{100 \times 59,290,520}{75,860,349} = 78.16$$

$$\begin{aligned} \text{Combined Score } S &= S_t \times T\% + S_f \times P\% \\ &= 82.345 \times 0.8 + 78.16 \times 0.2 \\ &= 65.876 + 15.632 \\ &= 81.51 \end{aligned}$$

The technical, financial and combined scores as worked on the basis of Quality cum Cost Based Selection (QCBS) Method are given as under:-

Name of Firm	Technical Score 80%	Financial Score 20%	Combined Score
M/s Associated Consulting Engineers (Pvt) Ltd	65.876	15.632	81.51

2. M/s National Development Consultants (Pvt) Ltd & M/s BM Consulting Engineers (Pvt) Ltd (J/V)

The evaluation committee re-examined/ re-visited the financial proposal submitted by the firm. The financial score of the proposal have been computed as under.

Arithmetical check was carried out and corrected according to clause 13.1 & 14.1 of RFP document. Financial Proposals with breakup is attached as Annexure-B.

Total amount of financial proposal (as adjusted) = 59,290,520/-

$$\text{Financial Score} = S_f = 100 \times \frac{59,290,520}{59,290,520} = 100$$


$$\begin{aligned}\text{Combined Score } S &= S_t \times T\% + S_f \times P\% \\ &= 75.786 \times 0.8 + 100 \times 0.2 \\ &= 60.628 + 20 \\ &= 80.63\end{aligned}$$


The technical, financial and combined scores as worked on the basis of Quality cum Cost Based Selection (QCBS) Method are given as under:-


Name of Firm	Technical Score 80%	Financial Score 20%	Final Score
M/s National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (JV)	60.628	20	80.63


COMPARATIVE STATEMENT

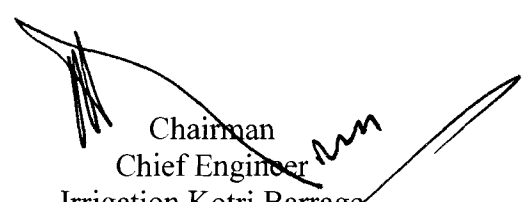
Name of Firm	Technical Score	Financial Score	Final Score	Remarks
M/s Associated Consulting Engineers – ACE (Pvt) Ltd	65.876	15.632	81.51	1 st
M/s National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (JV)	60.628	20	80.63	2 nd


 Member
 Superintending Engineer
 Baghar Circle Hyderabad


 Member Representative
 Planning & Development Department
 Government of Sindh Karachi


 Member
 Executive Engineer
 Lower Pinyari Division
 Sujawal


 Member
 Executive Engineer
 Provincial Building Division
 Hyderabad


 Chairman
 Chief Engineer
 Irrigation Kotri Barrage
 Irrigation Department Hyderabad

SUMMARY OF COSTS

Firm: Associated Consulting Engineers - ACE (Pvt) Ltd

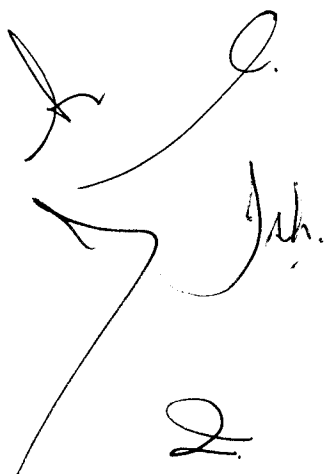
S.No	Item	Costs as per proposal (Rs.)	Costs as adjusted (Rs.)
1	Remuneration	47,807,324	47,807,324
2	Reimbursable Expenses	21,360,000	21,360,000
3	Sales Tax on Services @ 14% of Remuneration	6,693,025	6,693,025
	Total Cost	75,860,349	75,860,349

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FORM FIN-4 BREAK DOWN OF REMUNERATION

Firm: Associated Consulting Engineers - ACE (Pvt) Ltd

S.No	Position	Firm	Man Month as per proposal	Man Month as adjusted	Monthly Rate	Amount (Rs)	
						as per proposal	as adjusted
A.	Technical Personnel Remuneration Cost						
1	Team Leader / Project Manager	ACE	24	No Change	304,990	7,319,760	No Change
2	Geologist	ACE	4		285,929	1,143,716	
3	Resident Engineer	ACE	24		228,743	5,489,832	
4a	Assistant Resident Engineer	ACE	24		152,495	3,659,880	
4b	Assistant Resident Engineer	ACE	24		152,495	3,659,880	
5a	Senior Engineer	ACE	24		133,433	3,202,392	
5b	Senior Engineer	ACE	24		133,433	3,202,392	
6	Quality Surveyor	ACE	24		162,027	3,888,648	
7a	Site Supervisor	ACE	24		76,248	1,829,952	
7b	Site Supervisor	ACE	24		76,248	1,829,952	
7c	Site Supervisor	ACE	24		76,248	1,829,952	
7d	Site Supervisor	ACE	24		76,248	1,829,952	
					Sub Total A	38,886,308	38,886,308
B.	Support Staff Remuneration Cost						
1	Lab Technician (1 No.)	ACE	24	No Change	57,186	1,372,464	No Change
2	Office Manager (1 No.)	ACE	24		57,186	1,372,464	
3	Computer Operator (1 No.)	ACE	24		47,655	1,143,720	
4	Cad Operator (1 No.)	ACE	24		47,655	1,143,720	
5	Office Clerk (1 No.)	ACE	24		47,655	1,143,720	
6	Peons (2 Nos.)	ACE	48		28,593	1,372,464	
7	Drivers (2 Nos.)	ACE	48		28,593	1,372,464	
					Sub Total B	8,921,016	8,921,016
					Total	47,807,324	47,807,324



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FORM FIN-5 BREAK DOWN OF REIMBURSEABLE EXPENSES

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD & PROVIDING STONE STU DS & SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

Firm: Associated Consulting Engineers - ACE (Pvt) Ltd

M.M. Associated Consulting Engineers (PVT) LTD											
S.No	Description	Unit as per proposal	Unit as adjusted	Quantity as per proposal	Quantity as adjusted	Rate as per proposal	Rate as adjusted	Total Amount (Rs.) as per proposal	Total Amount (Rs.) as adjusted		
A Procurement Cost											
1	Vehicles							6,000,000			
2	Desk Top Computer							100,000			
3	Hand Held GPS							20,000			
4	Printer Fax Scanner		No Change		No Change		No Change	30,000	No Change		
5	Laptop Computer							50,000			
6	Photo Copier							200,000			
7	Survey Instruments							300,000			
Sub Total A								6,700,000	6,700,000		
B Investigation Cost											
1	Geological Survey	Lump Sum	No Change			500,000	No Change	500,000	No Change		
2	Ground Topo Survey	Lump Sum				1,000,000		1,000,000			
3	Ground Investigation	Lump Sum				1,000,000		1,000,000			
Sub Total B								2,500,000	2,500,000		
C Direct Cost Expenses											
1	Per diem allowances	Day	No Change	60	No Change	5,000	No Change	300,000	No Change		
2	International Flights	Trip				N/A					
3	Miscellaneous Travel Expenses	Trip		10		20,000		100,000			
4	Communication costs between Project & Site Office	Month		24		5,000		120,000			
5	Drafting, reproduction of reports	Month		24	No Change	10,000		240,000			
6	Equipment, instruments, materials etc	Months		24		10,000		240,000			
7	Shipment of personal effects	Months				N/A					
8	Use of Computers, software	Months		24		10,000		240,000			
9	Laboratory Tests					N/A					
10	Subcontracts					N/A					
11	Local Transportation Cost	Month		24		250,000		6,000,000			
12	Official Rent, clerical assistance										
	12.1 Offices Cum Accommodation rent	Months		24		100,000		2,400,000			
	12.2 Furnishing of Offices Com Accommodation	Lump Sum			No Change	600,000		600,000			
	12.3 Offices Cum Accommodation Utilities	Months		24		50,000		1,200,000			
	12.4 Offices Cum Accommodation Supplies & Maintenance	Months		24		20,000		480,000			
13	Training of Clients Personnel	Months		24		10,000		240,000			
Sub Total C								12,160,000	12,160,000		
Total (A + B + C)								21,360,000	21,360,000		

* Cost as per Actual

SUMMARY OF COSTS

Firm: National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (JV)

S.No	Item	Costs as per proposal (Rs.)	Costs as adjusted (Rs)
1	Remuneration	27,240,000	39,768,000
2	Reimbursable Expenses	1,795,000	13,955,000
3	Adjustment of Sales Tax on Services @ 14% of Remuneration	-	5,567,520
	Grand Total	29,035,000	59,290,520

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FORM FIN-4 BREAK DOWN OF REMUNERATION**Firm: National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (JV)****A. Technical Personnel Remuneration Cost**

S.No	Position	Firm	Man Months as per proposal	Man Months as adjusted	Monthly Rate	Amount Rs	
						As per proposal	As adjusted
TP-01	Team Leader / Project Manager	NDC	24	24	300,000	7,200,000	7,200,000
TP-02	Geologist	NDC	4	4	210,000	840,000	840,000
TP-03	Resident Engineer	NDC	24	24	210,000	5,040,000	5,040,000
TP-04 a	Assistant Resident Engineer	NDC	12	24	108,000	1,296,000	2,592,000
TP-04 b	Assistant Resident Engineer	NDC	12	24	108,000	1,296,000	2,592,000
TP-05 a	Senior Engineer	BMC	12	24	130,000	1,560,000	3,120,000
TP-05 b	Senior Engineer	BMC	12	24	130,000	1,560,000	3,120,000
TP-06	Quality Surveyor	NDC	24	24	85,000	2,040,000	2,040,000
TP-07 a	Site Supervisor	NDC	3	24	85,000	255,000	2,040,000
TP-07 b	Site Supervisor	NDC	3	24	85,000	255,000	2,040,000
TP-07 c	Site Supervisor	NDC	9	24	85,000	765,000	2,040,000
TP-07 d	Site Supervisor	NDC	9	24	85,000	765,000	2,040,000
					Sub Total A	22,872,000	34,704,000
B. Support Staff Remuneration Cost							
SS-1	Lab Technician (1 No.)	BMC	24	24	50,000	1,200,000	1,200,000
SS-2	Office Manager (1 No.)	BMC	24	24	35,000	840,000	840,000
SS-3	Computer Operator (1 No.)	BMC	24	24	20,000	480,000	480,000
SS-4	Cad Operator (1 No.)	BMC	24	24	30,000	720,000	720,000
SS-5	Office Clerk (1 No.)	BMC	24	24	18,000	432,000	432,000
SS-6	Peons (2 Nos.)	BMC	24	48	13,000	312,000	624,000
SS-7	Drivers (2 Nos.)	BMC	24	48	16,000	384,000	768,000
					Sub Total B	4,368,000	5,064,000
					Total	27,240,000	39,768,000

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FORM FIN-5 BREAK DOWN OF REIMBURSEABLE EXPENSES

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPIRS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD & PROVIDING STONE STUDS & SPURS ALONG HLP BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG HLP BUND (VARIOUS REACHES)

Firm: National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (J/V)

S.No	Description	Unit as per proposal	Unit as adjusted	Quantity as per proposal	Quantity as adjusted	Rate as per proposal	Rate as adjusted	Total Amount (Rs.) as per proposal	Total Amount (Rs.) as adjusted
A Procurement Cost									
1	Vehicles	Month	No Change	6	No Change	60,000	No Change	360,000	No Change
2	Desk Top Computer	No.		2		30,000		60,000	
3	Hand Held GPS	No		1		25,000		25,000	
4	Printer / Fax / Scanner	No		2		50,000		100,000	
5	Laptop Computer	No.		1		200,000		200,000	
6	Survey Instruments	LS.						50,000	
				Sub Total A				795,000	795,000
B Investigation Cost									
1	Geological Survey	LS	No Change		No Change		No Change	300,000	No Change
2	Ground Topo Survey	LS						300,000	
3	Ground Investigation	LS						400,000	
				Sub Total B				1,000,000	1,000,000
C Direct Cost Expenses									
1	Per diem allowances	-	Day	-	60	-	5,000	-	300,000
2	International Flights	-	Trip			N/A			
3	Miscellaneous Travel Expenses	-	Trip	-	10	-	10,000	-	100,000
4	Communication costs between Project & Site Office	-	Month	-	24	-	5,000	-	120,000
5	Drafting, reproduction of reports	-	Month	-	24	-	10,000	-	240,000
6	Equipment, instruments, materials etc	-	Months	-	24	-	10,000	-	240,000
7	Shipment of personal effects	-	Months				N/A		
8	Use of Computers, software	-	Months	-	24	-	10,000	-	240,000
9	Laboratory Tests					N/A			
10	Subcontracts					N/A			
11	Local Transportation Cost	-	Month	-	24	-	250,000	-	6,000,000
12	Official Rent, clerical assistance								
	12.1 Offices Cum Accommodation rent	-	Months	-	24	-	100,000	-	2,400,000
	12.2 Furnishing of Offices Com Accommodation	-	Lump Sum			-	600,000	-	600,000
	12.3 Offices Cum Accommodation Utilities	-	Months	-	24	-	50,000	-	1,200,000
	12.4 Offices Cum Accommodation Supplies & Maintenance	-	Months	-	24	-	20,000	-	480,000
13	Training of Clients Personnel	-	Months	-	24	-	10,000	-	240,000
				Sub Total C				-	12,160,000
Total (A + B + C)								1,795,000	13,955,000

Government of Sindh

**Evaluation Report of Technical Proposals submitted
by the Short listed Firms**



**CONSULTANCY SERVICES FOR CONSTRUCTION OF
STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE
43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON
BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH
PUMPING STATION AND CONSTRUCTION OF ROAD
PROVIDING STONE STUDS AND SPURS ALONG H.P BUND
BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE
APRON AND DAMAGED STONE PITCHING ALONG H.P
BUND (VARIOUS REACHES)**

**Superintending Engineer Pinyari Circle Hyderabad
Kotri Barrage Region, Hyderabad**

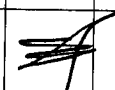


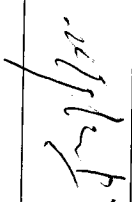


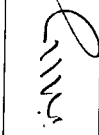
February, 2016

ATTENDANCE SHEET OF PARTICIPANTS

WHO ATTENDED FOR OPENING OF REQUEST FOR PROPOSAL (RFP) ON 08.02.2016 For

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

Sr. No.	Procurement Committee	Signature	Name of Consultant / Firm	Attended By	Signature
1	Chairman / Chief Engineer Irrigation Kotri Barrage Hyderabad (AHMED TUNAWA MESTAN)		Associated Consulting Engineers (Pvt) Ltd	Nehal Chaudhary	
2	Member / Superintending Engineer Baghat Circle Hyderabad (ABDUL QADIR AKBER)		National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Limited (Joint Venture)	Haroon Siddiqui	
3	Member / Representative Planning and Development Department Government of Sindh Karachi (ZAHID AHMED)				
4	Member / Executive Engineer Provincial Building Division Hyderabad (WASEEM MUSTAFA SOOMRO)				
5	Member / Executive Engineer Lower Pinyari Division Sujawal (GHULAM MABLUDDIN MUGHAJAL)				

SECTION I. TECHNICAL EVALUATION REPORT

1. Introduction

Irrigation Department Government of Sindh intends to have the services of reputable consultancy firms for performing Consultancy Services for **Construction Of Stone Spurs, Construction Of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Between Spurs and Construction of Drain with Pumping Station and Construction of Road and Providing Stone Studs and Spurs along H.P Bund Between Mile 3/0 To 14/7 and Recouping Stone Apron and Damaged Stone Pitching along H.P Bund (Various Reaches)**

2. Selection Process (Prior to Technical Evaluation)

Expression of Interest (EOI) duly approved / vetted were invited from reputed consultancy firms by publishing in the leading national newspapers on 04-11-2015 inclusive. The interested consultancy firms were requested to submit their Expression of Interest (EOI) within 15 days of the publication of notice, which was later on extended up to 25-11-2015.

In all (06) consultancy firms / J.V submitted EOI requests within scheduled date of submission i.e. 25-11-2015.

A committee comprising the following was constituted by the competent authority vide Notification No. SO(R&S)8-110/2012-13 to evaluate the Expression of Interest (EOI) for short listing of applicants.

- | | | |
|----|---|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department Hyderabad | Chairman |
| 2. | Superintending Engineer
Small Dams Organization Sindh
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi | Member |
| 4. | Representative
Finance Department
Government of Sindh Karachi | Member |
| 5. | Executive Engineer
Lower Pinyari Division
Sujawal | / Member |

One of the member i.e Superintending Engineer Small Dams Organization in Sindh Hyderabad was on ex Pakistan Leave . This member was replaced by Superintending Engineer Lower Sindh Drainage Circle Hyderabad vide Notification No. SO(R&S)8-110/2012-13.

When evaluated in accordance with the approved criteria, the following 02 firms were recommended for short list mentioned as under.

S.No.	Name of Firm / (J.V)
1.	M/s Associated Consulting Engineers (ACE) (Pvt) Ltd
2.	M/s National Development Consultants (NDC) Pvt Ltd & BMC Consulting Engineers (Pvt) Ltd (J.V)

The proposals from the above mentioned firms were received as per procedure described in the relevant clauses of Instructions to Consultants (ITC).

The technical proposals were opened by the Standing Committee for technical proposals on 08-02-2016 for evaluation.

The Financial proposals (separate envelope) were secured for opening by the standing committee for Financial proposal after ranking of technical proposals. The Modified Committee comprising the following Members.

1.	Chief Engineer Irrigation Kotri Barrage Irrigation Department Hyderabad	Chairman
2.	Superintending Engineer Baghar Circle Hyderabad	Member
3.	Representative Planning & Development Department Government of Sindh Karachi	Member
4.	Executive Engineer Lower Pinyari Division Sujawal	Member
5.	Representative of Works & Services Department	Member

The technical proposals have been evaluated on the basis of the criteria laid down in RFP.

3. Technical Evaluation

Meetings were held by the SCTP (standard committee for technical proposals) on daily basis. Guidelines for evaluation and associated weightages as indicated in the standard request for proposals were thoroughly studied and applied accordingly.

The evaluation has been carried out on the criteria mentioned below as issued to the

Category	Points	
	Maximum	Minimum Acceptable
A. Experience	30	22.5
B. Methodology	30	22.5
C. Personnel	40	30

The minimum aggregate acceptable points are 75 points

4. Conclusion

After scrutiny of the technical proposals, the ranking of the firms is tabulated as under. The firms obtained 75% or more points are considered to be qualified.

S.No	Firms	Points scored	Ranking
1	M/s Associated Consulting Engineers (ACE) (Pvt) Ltd.	82.345	1 st
2	M/s National Development Consultants (NDC) Pvt Ltd & BMC Consulting Engineers (Pvt) Ltd (J.V)	75.786	2nd

Member
Superintending Engineer
Baghar Circle Hyderabad
ABDUL QADIR PALEJO.

Member
Representative
Planning & Development Department
Government of Sindh
Karachi
ISHTIAG AHMED

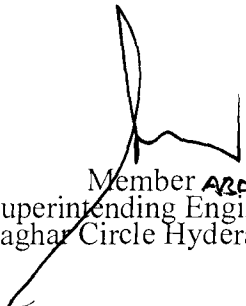
Member
Executive Engineer
Lower Pinyari Division Sujawal
CHUAM MOHIDDIN MUGHAL

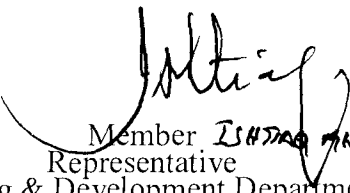
Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA SUMRO


Chairman
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad
AHMED JUNAID MEMON.


EVALUATION STATUS OF TECHNICAL PROPOSALS

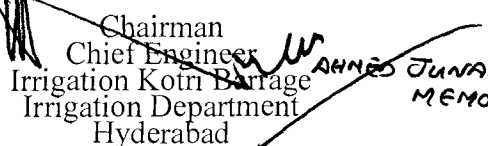
S.No.	Name of Firm	Experience	Methodology	Personnel	Total
	Max Points	30	30	40	100
1.	M/s Associated Consulting Engineers (ACE) (Pvt) Ltd.	15	27.945	39.4	82.345
2.	M/s National Development Consultants (NDC) Pvt Ltd & BMC Consulting Engineers (Pvt) Ltd (J.V)	15	26.50	34.286	75.786


 Member **ABDUL GADIR PALEJO**
 Superintending Engineer
 Baghar Circle Hyderabad


 Member **ISHRAQ AHMED**
 Representative
 Planning & Development Department
 Government of Sindh
 Karachi


 Member **GHULAM-MOHI-UD-DIN**
 Executive Engineer
 Lower Pinyari Division Sujawal **MUGNAZ**


 Member **WASEEM MUSTAFA**
 Executive Engineer
 Provincial Building Division **SOOMIRO**
 Hyderabad


 Chairman
 Chief Engineer
 Irrigation Kotri Barrage
 Irrigation Department
 Hyderabad **AHMED JUNAID MEMON**

Name of Firm

M/S Associated Consulting Engineers (Pvt) Ltd.

ABSTRACT

Experience	Methodology	Personnel	Total
30	30	40	100
15	27.945	39.3	82.345

Member ~~ABDUL QADIR~~
Superintending Engineer ~~PALEJO~~
Baghar Circle Hyderabad

Member ~~ISHTEYAQ AHMED~~
Representative
Planning & Development Department
Government of Sindh
Karachi

Member ~~GHULAM-MOHTI UDDIN~~
Executive Engineer ~~MUGHAL~~
Lower Pinyari Division Sujawal

Member ~~WASEEM MUSTAFA~~
Executive Engineer ~~SOOMRO~~
Provincial Building Division
Hyderabad

Chairman
Chief Engineer ~~AMEER JUNAID~~
Irrigation Kotri Barrage ~~MEMON~~
Irrigation Department
Hyderabad

QUALIFICATION/EXPERIENCE OF FIRM: MAXIMUM POINTS 30

Name of the Firm: Associated Consulting Engineers (Pvt) Ltd

S.No.	Project Components	Weightage	Points	A C T I V I T I E S					Points
				Survey/ Investigation/ Planning	Design of Project	Procurement	Construction Supervision		
A	Experience on Similar Project of matching magnitude/ complexity	80 % of 30	30	3 10%	9 30%	6 20%	12 40%		
(a)	SPECIFIC	50% of 30	15						
	River Training Works								
	1 Construction of Bunds, Stone Pitching and Aprons	10%	3	0.3	0.9	0.6	1.2		3
	2 Construction of Spurs / Studs	40%	12	0	0	0	0		0
	Sub-Total (a):-		15	0.3	0.9	0.6	1.2		
(b)	GENERAL								
	Experience on Projects which are not similar but are important to judge capacity of the Firm (maximum credit for 3-5 Projects)	30% of 30	9	0.9	2.7	1.8	3.6		9
	Sub-Total (b):-		9						
B	Experience in similar conditions/regions	10% of 30	3	0	0	0	0		0
C	OTHER FACTORS	10% of 30	3						
	a. Home Office Support	50%	1.5						1.5
	b. Back-up Facilities	50%	1.5						1.5
	Sub-Total (c):-		3						
	Total Points								15

Member
Superintending Engineer
Baghar Circle Hyderabad
PALEEDU
Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA
SOOMRO

Member
Representative
Planning & Development Department
Government of Sindh Karachi
M. H. T. A. M. E. R.

Member
Executive Engineer
Lower Pinyari Division
Suawal
CHAIRMAN
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department Hyderabad
M. H. T. A. M. E. R.

Associated Consulting Engineer (Pvt) Ltd

Adequacy of Proposed Methodology Work Plan and Staffing in responding to T.O.R

Technical Approach & Methodology		Work Plan		Organization & Staffing	
Max Points	Points Secured	Max Points	Points Secured	Max Points	Points Secured
15	12.975	10	9.97	5	5

Member
Superintending Engineer
Baghar Circle Hyderabad
ABDUL QADIR PALETO

Member
Representative
Planning & Development Department
Government of Sindh
Karachi
ISHTIAQ AHMICO

Member
Executive Engineer
Lower Pinyari Division
Sujawal
GHULAM-MOHAMMAD MUGHAL

Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA SOOBYRU

Chairman
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad
AHMAD JUNAID MEMON

Maximum Points: 15

Technical Approach and Methodolgy

Associated Consulting Engineers (Pvt) Ltd

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Understanding of objectives	10% of 15	1.5
	Sub-Total (a):		1.5
b.	Quality of Methodology	50% of 15	7.5
	i) Survey & Investigations	20	2.25
	ii) Design	5	0.375
	iii) Procurement	5	0.75
	iv) Construction Supervision	20	2.7
	Sub-Total (b):		6.075
c.	Innovativeness	40% of 15	6
	i) Detailed Study	15	2.25
	ii) Testing of Material with Standard Compliance	10	1.05
	iii) Implementation Management	10	1.35
	iv) Training of Staff	5	0.75
	Sub-Total (c):		5.4
	Grand Total (a+b+c):		12.975

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D. S. (Member)
Lower P. 173/101
D. S.
Ajay

Work Plan**Associated Consulting Engineers (Pvt) Ltd**

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Work Programme	80% of 10	8
	- Activity Schedule	35	3.5
	- Team Organization	15	1.5
	- Staffing Schedule	15	1.5
	- Estimate of Staff Months	15	1.5
	Sub-Total (a):	8	8.00
b.	Facilities Proposed	10% of 10	1
c.	Transfer of Technology	5% of 10	0.5
d.	Proposal Presentation	5% of 10	
	- Conciseness	2	0.2
	- Clarity	1.5	0.12
	- Completeness	1.5	0.15
	Sub-Total (d):		0.47
	Total (a+b+c+d)		9.97

Note: Rating is calculated as per information provided in Staffing Schedule, Work schedule

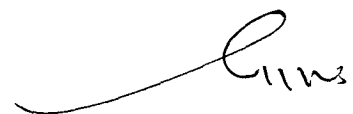
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 Member (Executive Engineer)
 Lower Panchayat Office
 Sriyampet

Maximum Points = 05

Organization and Staffing

Associated Consulting Engineer (Pvt) Ltd

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Organization	50% of 5	2.5
b.	Staffing Man Month	50% of 5	
	Technical Staff	40% of 5	2
	248/268x5x40/100		
	Supporting Staff	10% of 5	0.5
	216/216x5x10/100		
Total			5



Member Executive Engineer
Lower Pijiyani Division
Bijapur

PERSONNEL EVALUATION

ASSOCIATED CONSULTING ENGINEERS (PVT) LTD

a. Expertise: Team Leader / Project Manager	
Name of Expert Proposed	Dr. Abbass Ali
General Qualifications Required:	M.Sc or Higher
Specific Experience Required:	15
Over All Experience Required:	20
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 15
Weightage 30%
General Qualification 60%
Relevant Field Experience 10%
Experience in Region & Language

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
Ph D	30	x 15	x 100	4.5
	100			100

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
20 years	30	x 15	x 20	4.5
	100			20

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
15 years	30	x 15	x 15	4.5
	100			15

Experience in Region and Language (Total Weightage 10%)				
Regions Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	x 15	x 100	1.5
Sindh	100			100
Urdu				
English				

Total (A+B+C+D)= 15.0

b. Geologist	
Name of Expert Proposed	Mr. Najmul Huda Siddiqui
General Qualifications Required:	M.Sc in Geology
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 3
Weightage 30%
General Qualification 60%
Relevant Field Experience 10%
Experience in Region & Language

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
PHD	30	x 3	x 100	0.9
	100			100

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
20 years	30	x 3	x 20	0.9
	100			20

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
15 years	30	x 3	x 15	0.9
	100			15

Experience in Region and Language (Total Weightage 10%)				
Regions Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	x 3	x 100	0.3
Sindh	100			100
Urdu				
English				

Total (A+B+C+D)= 3.0

c. Resident Engineer	
Name of Expert Proposed	Mr. Abrar Ali Shah
General Qualifications Required	BE in Civil
Specific Experience Required:	10
Over All Experience Required	15
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 5
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
BE	30	x 5	x 100	1.5
	100			100

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
15 years	30	x 5	x 15	1.5
	100			15

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
10 years	30	x 5	x 10	1.5
	100			10

Experience in Region and Language (Total Weightage 10%)				
Regions Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	x 5	x 100	0.5
Sindh	100			100
Urdu				
English				

5.0

Members (Excluded)
 Lower Divisional Divisional

d. Assistant Resident Engineer	Mr. Saeed Ahmed Akhund
Name of Expert Proposed	
General Qualifications Required:	BE in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 2.5
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
BE	30	x 2.5	x 100
	100		100

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
10 years	30	x 2.5	x 10
	100		10

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
5 years	30	x 2.5	x 10
	100		10

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Sindh	100		100
Urdu			
English			

Total (A+B+C+D)=

2.5

e. Assistant Resident Engineer	Muhammad Ali Husnain Syed
Name of Expert Proposed	
General Qualifications Required:	BE in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 2.5
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
BE	30	x 2.5	x 100
	100		100

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
10 years	30	x 2.5	x 10
	100		10

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
5 years	30	x 2.5	x 5
	100		5

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Sindh	100		100
Urdu			
English			

Total (A+B+C+D)=

2.5

f. Senior Engineer	Muhammad Mubashir Qureshi
Name of Expert Proposed	
General Qualifications Required	BE in Civil
Specific Experience Required:	6
Over All Experience Required:	12
Experience in Region & Language Required	Sindh (Sindhi, Urdu & English)

Total Points 2.5
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
Ph.D	30	x 2.5	x 100
	100		100

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
13 years	30	x 2.5	x 12
	100		12

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
8 years	30	x 2.5	x 6
	100		6

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Urdu	100		100
English			

Total (A+B+C+D)=

2.5

Live
Member Examinee
Lower Paper: Division,
by and

g. Senior Engineer	Shahid Javed
Name of Expert Proposed	BE in Civil
General Qualifications Required:	
Specific Experience Required:	6
Over All Experience Required:	12
Language Required	
Experience in Region & Language	Pakistan (Sindh, Urdu & English)

Total Points 2.5
 Weightage 30%
 General Qualification 60%
 Relevant Field Experience 10%

General Qualification					
(Total Weightage 30%)					
Degree	Weightage	Points	Required Degree	Score	
M Sc	30	x	2.5	x	100
	100				100

Over All Experience				
(Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
16 years	30	x	2.5	x
	100			
			12	0.8

Specific Experience				
(Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
6 years	30	x	2.5	x
	100			6
				0.8

Experience in Region and Language					
(Total Weightage: 10%)					
Region/ Languages	Weightage	Points	Ratio of Experience	Score	
Pakistan	10	x	2.5	100	0.3
Urdu	100				
English					

$$\text{Total (A+B+C+D)} =$$

2.5

g. Quantity Surveyor	Zia Ul Hassan Abbasi
Name of Expert Proposed	Diploma in Civil
General Qualifications Required:	
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	
Experience in Region & Language	Pakistan (Sindh, Urdu & English)

Total Points 3
 Weightage 30%
 General Qualification 60%
 Relevant Field Experience 10%

General Qualification					
(Total Weightage 30%)					
Degree	Weightage	Points	Required Degree	Score	
Diploma in Civil	30	x	3	x	100
	100				0.9

Over All Experience				
(Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
52 years	30	$\times \frac{30}{100}$	$\times 10$	0.9
	100			

Specific Experience					
(Total Weightage 30%)					
Experience	Weightage	Points	Ratio of Experience	Score	
52 years	30	x	3	x	5
	100				0.5

(Total Weightage 10%)					
Regions Languages	Weightage	Points	Ratio of Experience	Score	
Pakistan	10	x	3	x	150
Sindh	100				100
Urdu					
English					

$$\text{Total (A+B+C+D)} =$$

3.0

h. Site Supervisor	Muhammed Adil
Name of Expert Proposed	B-Tech in Civil
General Qualifications Required	
Specific Experience Required:	5
Over All Experience Required:	
Experience in Region & Language	
Experience in Region & Language	Pakistan (Sindh, Urdu & English)

Total Points 1
 Weightage 30%
 General Qualification 60%
 Relevant Field Experience 10%

General Qualification				
(Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
B.Tech in Civil	30	x	1	x
	100			100
				0.3

Over All Experience				
(Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
25 years	30	x	1.0	x
	100			10
				0.3

Specific Experience				
(Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
13 years	$\frac{30}{100}$	x 1	x	0.3
	100			5

Experience in Region and Language					
(Total Weightage 10%)					
Regions & Languages	Weightage	Points	Ratio of Experience	Score	
Sindh	10	x	1	x	0.1
Sindh	100				100
Urdu					
English					

$$\text{Total (A+B+C+D)} =$$

1.0

Members Ex: Engineer
 Lower Rank: Officer
 by and

I. Site Supervisor	
Name of Expert Proposed	Raja Abu Bakar
General Qualifications Required:	B-Tech in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points 1
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
B-Tech in Civil	30	x 1	x 100	0.3
	100			100

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
3 years	30	x 1.0	x 3	0.1
	100			10

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
0 years	30	x 1	x 0	0.0
	100			5

Experience in Region and Language (Total Weightage 10%)				
Region & Languages	Weightage	Points	Ratio of Experience	Score
Sindh	10	x 1	x 100	0.1
Sindh	100			100
Urdu				
English				

Total (A+B+C+D)=

0.5

Total Points 1
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

I. Site Supervisor	
Name of Expert Proposed	Saeed Ahmed
General Qualifications Required:	B-Tech in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
B Tech in Civil	30	x 1	x 100	0.3
	100			100

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
11 years	30	x 1.0	x 10	0.3
	100			10

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
11 years	30	x 1	x 5	0.3
	100			5

Experience in Region and Language (Total Weightage 10%)				
Region & Languages	Weightage	Points	Ratio of Experience	Score
Sindh	10	x 1	x 100	0.1
Sindh	100			100
Urdu				
English				

Total (A+B+C+D)=

1.0

21115.
 Member (Executive Engineer)
 Lower Punjab Division
 Hyderabad.

I. Site Supervisor	
Name of Expert Proposed	Gazanfar Kaleem Abbasi
General Qualifications Required	B-Tech in Civil
Specific Experience Required	5
Over All Experience Required	10
Experience in Region & Language Required	Pakistan (Sindhi, Urdu & English)

Total Points	1
Weightage	
General Qualification	30%
Relevant Field Experience	60%
Experience in Region & Language	10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
B-Tech in Civil	30	x 1	x	100
				0.3

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
6 years	30	x 1.0	x	6
				0.2

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
5 years	30	x 1	x	5
				0.3

Experience in Region and Language (Total Weightage 10%)				
Region Languages	Weightage	Points	Ratio of Experience	Score
Sindhi	10	x 1	x	100
Sindhi				0.1

Total (A+B+C+D)=

0.9

Member **ANNEED JUNAID**
Superintending Engineer
Baghat Circle Hyderabad

Member **ISHTAQ AHMED**
Representative
Planning & Development Department
Government of Sindh
Karachi

Member **GHAZAN-KALAM**
Executive Engineer
Lower Pinyari Division
Suawal

Chairman **ANNEED JUNAID**
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad

Member **MUSSEER MUSTAFA**
Executive Engineer
Provincial Building Division
Hyderabad

Name of Firm M/S NATIONAL DEVELOPMENT CONSULTANTS (PVT) LTD & BMC
CONSULTING ENGINEERS (PVT) LTD (JOINT VENTURE)

ABSTRACT

Experience	Methodology	Personnel	Total
30	30	40	100
15	26.50	34.286	75.786

Member **ABDUL QADIR**
Superintending Engineer
Baghar Circle Hyderabad **PALFED**

Member **IMTIAZ AHMED**
Representative
Planning & Development Department
Government of Sindh
Karachi

Member **GHULAM MOHIDDIN**
Executive Engineer
Lower Pinyari Division Sujawal **MUGHAL**

Member **WASEEM MUSTAFA**
Executive Engineer
Provincial Building Division **SOOMRO**
Hyderabad

Chairman
Chief Engineer **AKMED JUNAID**
Irrigation Kotri Barrage
Irrigation Department
Hyderabad **MERRON**

QUALIFICATION/EXPERIENCE OF FIRM: MAXIMUM POINTS 30

Name of the Firm: National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (Joint Venture)

S.No.	Project Components	Weightage	Points	Survey/ Investigation/ Planning	Design of Project	Procurement	Construction Supervision	Points
A	Experience on Similar Project of matching magnitude/ complexity	80 % of 30	30	3	9	6	12	
(a)	SPECIFIC	50% of 30	15					
	1 River Training Works							
	2 Construction of Bunds, Stone Pitching and Aprons	10%	3	0.3	0.9	0.6	1.2	3
	Construction of Spurs / Studs	40%	12	0	0	0	0	0
	Sub-Total (a):-		15	0.3	0.9	0.6	1.2	
(b)	GENERAL							
	Experience on Projects which are not similar but are important to judge capacity of the Firm (maximum credit for 3-5 Projects)	30% of 30	9	0.9	2.7	1.8	3.6	9
	Sub-Total (b):-		9					
B	Experience in similar conditions/regions	10% of 30	3	0	0	0	0	0
C	OTHER FACTORS	10% of 30	3					
	a. Home Office Support	50%	1.5					1.5
	b. Back-up Facilities	50%	1.5					1.5
	Sub-Total (c):-		3					
	Total Points							15

Member
Superintending Engineer
Bagher Circle Hyderabad
ABDUL QADIR ALEED

Member
Representative
Planning & Development Department
Government of Sindh Karachi
YUSUF AHMED

Member
Executive Engineer
Lower Pinyari Division
Suawal
GHULAM MOHAMMAD NUCHAL

Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA SOOMRA

Chairman
Chief Engineer
Irrigation Kotri Barge
Irrigation Department Hyderabad
AMJED JAMAL NEEMAN

National Development Consultants (Pvt) Ltd & BMC Consulting Engineer (Pvt) Ltd (Joint Venture)

Adequacy of Proposed Methodology Work Plan and Staffing in responding to T.O.R

Technical Approach & Methodology		Work Plan		Organization & Staffing	
Max Points	Points Secured	Max Points	Points Secured	Max Points	Points Secured
15	13.65	10	9.25	5	3.6

Member
Superintending Engineer
Baghar Circle Hyderabad
ABDUL QADIR PALITO

Member
Representative
Planning & Development Department
Government of Sindh
Karachi
ISHFAQ AHMED

Member
Executive Engineer
Lower Pinyari Division
Sujawal
GHULAM-MOHAMMUDIN MUGHAL

Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA SOOMRO

Chairman
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad
AHMED JUNAID MEMON

Technology Approach & Methodology

National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (Joint Venture)

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Understanding of objectives	10% of 15	1.5
	Sub-Total (a):		1.5
b.	Quality of Methodology	50% of 15	7.5
	i) Survey & Investigations	20	2.25
	ii) Design	5	0.75
	iii) Procurement	5	0.75
	iv) Construction Supervision	20	2.7
	Sub-Total (b):		6.45
c.	Innovativeness	40% of 15	6
	i) Detailed Study	15	2.25
	ii) Testing of Material with Standard Compliance	10	1.35
	iii) Implementation Management	10	1.35
	iv) Training of Staff	5	0.75
	Sub-Total (c):		5.7
	Grand Total (a+b+c):		13.65

[Signature]
 Member (Executive Engineer)
 Lower P. & M. Division
 Sijawal.

Work Plan**National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (Joint Venture)**

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Work Programme	80% of 10	8
	- Activity Schedule	35	3.5
	- Team Organization	15	1.5
	- Staffing Schedule	15	1.5
	- Estimate of Staff Months	15	0.75
	Sub-Total (a):	8	7.25
b.	Facilities Proposed	10% of 10	1
c.	Transfer of Technology	5% of 10	0.5
d.	Proposal Presentation	5% of 10	
	- Conciseness	2	0.2
	- Clarity	1.5	0.15
	- Completeness	1.5	0.15
	Sub-Total (d):		0.5
	Total (a+b+c+d)		9.25

Note: Rating is calculated as per information provided in Staffing Schedule, Work schedule

Handwritten signature
 Member (Executive Engineer)
 Lower Priyansu Datta
 Engineer

Organization and Staffing

National Development Consultants (Pvt) Ltd & BMC Consulting Engineer (Pvt) Ltd
(Joint Venture)

ITEM DESCRIPTION		WEIGHTAGE	
		% AGE	POINTS
a.	Organization	50% of 5	2.5
b.	Staffing Man Month	50% of 5	
	Technical Staff	40% of 5	1.1
	148/268x5x40/100		
	Supporting Staff	10% of 5	
Total			3.6

Enns
Member Executive
Lans Panyan Damin
Synd.

PERSONNEL EVALUATION

National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd Joint Venture

a. Expertise: Team Leader / Project Manager

Name of Expert Proposed: Dr. Engineer Mazhar Hussain

General Qualifications Required: M.Sc or Higher

Specific Experience Required: 15

Over All Experience Required: 20

Experience in Region & Language Required: Sindhi (Sindhi, Urdu & English)

Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

Total Points 15

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
M.H.D	30	x 15	x 100
	100		100
Score 4.5			

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
20 years	30	x 15	x 20
	100		100
Score 4.5			

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
0 years	30	x 15	x 0
	100		100
Score 0.0			

Experience in Region and Language (Total Weightage 10%)			
Regions Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 15	x 100
Urdu	100		100
Score 1.5			

Total (A+B+C+D)= 10.50

b. Geologist

Name of Expert Proposed: Mr. Muhammad Shafiq

General Qualifications Required: M.Sc in Geology

Specific Experience Required: 5

Over All Experience Required: 10

Experience in Region & Language Required: Sindhi (Sindhi, Urdu & English)

Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

Total Points 3

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
P.H.D	30	x 3	x 100
	100		100
Score 0.9			

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
33 years	30	x 3	x 20
	100		100
Score 0.9			

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
33 years	30	x 3	x 15
	100		100
Score 0.9			

Experience in Region and Language (Total Weightage 10%)			
Regions Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 3	x 100
Urdu	100		100
Score 0.3			

Total (A+B+C+D)= 3.0

c. Resident Engineer

Name of Expert Proposed: Mr. Muhammad Anwar

General Qualifications Required: BE in Civil

Specific Experience Required: 10

Over All Experience Required: 15

Experience in Region & Language Required: Sindhi (Sindhi, Urdu & English)

Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

Total Points 5

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
B.Sc	30	x 5	x 100
	100		100
Score 1.5			

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
32 years	30	x 5	x 15
	100		100
Score 1.5			

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
15 years	30	x 5	x 10
	100		100
Score 1.5			

Experience in Region and Language (Total Weightage 10%)			
Regions Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 5	x 100
Urdu	100		100
Score 0.50			

Total (A+B+C+D)= 5.00

Contd P/2

Signature
Member Executive Engineer
Lower Division
Sd/-

10

d. Assistant Resident Engineer

Name of Expert Proposed	Mr. Abdul Ghani Sheikh
General Qualifications Required:	BE in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

P/2
Total Points 2.5
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
BE	30	x 2.5	x 100
	100		0.8

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
11 years	30	x 2.5	x 10
	100		0.8

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
10 years	30	x 2.5	x 5
	100		0.8

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Sindh	100		0.3
Urdu			
English			

Total (A+B+C+D)= 2.5

e. Assistant Resident Engineer

Name of Expert Proposed	Mr. Asif Ali Aman
General Qualifications Required:	BE in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points 2.5
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
BE	30	x 2.5	x 100
	100		0.8

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
14 years	30	x 2.5	x 10
	100		0.8

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
7 years	30	x 2.5	x 5
	100		0.8

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Sindh	100		0.3
Urdu			
English			

Total (A+B+C+D)= 2.5

f. Senior Engineer

Name of Expert Proposed	Mr. Kaleel Ahmed Shaikh
General Qualifications Required:	BE in Civil
Specific Experience Required:	6
Over All Experience Required:	12
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points 2.5
Weightage
General Qualification 30%
Relevant Field Experience 60%
Experience in Region & Language 10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Required Degree
BE	30	x 2.5	x 100
	100		0.8

Over All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
14 years	30	x 2.5	x 12
	100		0.8

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience
6 years	30	x 2.5	x 6
	100		0.8

Experience in Region and Language (Total Weightage 10%)			
Region & Languages	Weightage	Points	Ratio of Experience
Pakistan	10	x 2.5	x 100
Urdu	100		0.250
English			

Total (A+B+C+D)= 2.50

11111
Members (Executive Officers)
Lower Division Officers
Signatures

9. Senior Engineer	
Name of Expert Proposed	Mr. Yasir Yaqum Mughal
General Qualifications Required:	BE in Civil
Specific Experience Required:	6
Over All Experience Required:	12
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points
Weightage
General Qualification
Relevant Field Experience
Experience in Region & Language

2.5
30%
60%
10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
M.Sc.	30	x 2.5	x 100	0.6
	100			

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
11 years	30	x 2.5	x 11	0.7
	100			

Specific Experience (Total Weightage 10%)				
Experience	Weightage	Points	Ratio of Experience	Score
5 years	30	x 2.5	x 5	0.6
	100			

Experience in Region and Language (Total Weightage 10%)				
Region & Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	x 2.5	x 100	0.3
Urdu	100			
English				

Total (A+B+C+D)=

2.3

9. Quantity Surveyor	
Name of Expert Proposed	Mr. Muhammad Minhas
General Qualifications Required:	Diploma in Civil
Specific Experience Required:	5
Over All Experience Required	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points
Weightage
General Qualification
Relevant Field Experience
Experience in Region & Language

3
30%
60%
10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Required Degree	Score
B-Tech	30	x 3	x 100	0.9
	100			

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
12 years	30	x 3.0	x 10	0.9
	100			

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
9 years	30	x 3	x 5	0.9
	100			

Experience in Region and Language (Total Weightage 10%)				
Region & Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	x 3	x 100	0.300
Urdu	100			
English				

Total (A+B+C+D)=

3.000

Elling
Members / Experience Officer
Kareem
Sriant.

h. Site Supervisor	
Name of Expert Proposed	Mr. Muhammad Ashraf Basit
General Qualifications Required:	B-Tech in Civil
Specific Experience Required:	5
Over/All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points	1
Weightage	
General Qualification	30%
Relevant Field Experience	60%
Experience in Region & Language	10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Ratio of Experience Score
B-Tech in Civil	30	x 1	x 100
Civil	100		0.3

Over/All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
24 years	30	x 10	x 10
	100		0.3

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
15 years	30	x 1	x 5
	100		0.3

Experience in Region and Language (Total Weightage 10%)			
Region/Languages	Weightage	Points	Ratio of Experience Score
Pakistan	10	x 1	x 100
Urdu	100		0.100
English			

Total (A+B+C+D)= 1.000

i. Site Supervisor	
Name of Expert Proposed	Mr. Abdul Rasheed
General Qualifications Required:	B-Tech in Civil
Specific Experience Required:	5
Over/All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points	1
Weightage	
General Qualification	30%
Relevant Field Experience	60%
Experience in Region & Language	10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Ratio of Experience Score
Diploma in Civil	30	x 1	x 100
Civil	100		0.002

Over/All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
42 years	30	x 10	x 10
	100		0.3

Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
42 years	30	x 1	x 5
	100		0.3

Experience in Region and Language (Total Weightage 10%)			
Region/Languages	Weightage	Points	Ratio of Experience Score
Pakistan	10	x 1	x 100
Urdu	100		0.100
English			

Total (A+B+C+D)= 0.702

l. Site Supervisor	
Name of Expert Proposed	Mr. Muhammad Akram Ali
General Qualifications Required:	Diploma in Civil
Specific Experience Required:	5
Over/All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

Total Points	1
Weightage	
General Qualification	30%
Relevant Field Experience	60%
Experience in Region & Language	10%

General Qualification (Total Weightage 30%)			
Degree	Weightage	Points	Ratio of Experience Score
Diploma in Civil	30	x 1	x 100
Civil	100		0.002

Over/All Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
45 years	30	x 10	x 10
	100		0.3

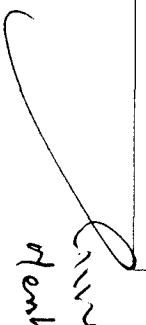
Specific Experience (Total Weightage 30%)			
Experience	Weightage	Points	Ratio of Experience Score
45 years	30	x 1	x 5
	100		0.3

Experience in Region and Language (Total Weightage 10%)			
Region/Languages	Weightage	Points	Ratio of Experience Score
Pakistan	10	x 1	x 100
Urdu	100		0.100
English			

Total (A+B+C+D)=

0.702

Contd P/5


 Member (Ex-Officio) (Open)
 Lower Rank: Dmm
 Sindh

1. Site Supervisor	
Name of Expert Proposed	Mr. Taumna Hussain
General Qualifications Required:	B.Tech in Civil
Specific Experience Required:	5
Over All Experience Required:	10
Experience in Region & Language Required	Sindh (Sindh, Urdu & English)

P/5	
Total Points	1
Weightage	
General Qualification	30%
Relevant Field Experience	60%
Experience in Region & Language	10%

General Qualification (Total Weightage 30%)				
Degree	Weightage	Points	Ratio of Experience	Score
Uphaman	30	1	0.5	0.002
Civil	100			

Total (A+B+C+D)= 0.582

Over All Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
25 years	30	10	5	0.2
	100			

Specific Experience (Total Weightage 30%)				
Experience	Weightage	Points	Ratio of Experience	Score
25 years	30	1	5	0.3
	100			

Experience in Region and Language (Total Weightage 10%)				
Region & Languages	Weightage	Points	Ratio of Experience	Score
Pakistan	10	1	100	0.100
Sindh	100			
Urdu				
English				

Member
Superintending Engineer
Bagber Circle Hyderabad

Member
Executive Engineer
Lower Pinyari Division
Sujawal

Chairman
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad

Member
Representative
Planning & Development Department
Government of Sindh
Karachi

Member
Executive Engineer
Provincial Building Division
Hyderabad

ATTENDANCE SHEET OF PARTICIPANTS

WHO ATTENDED FOR OPENING OF FINANCIAL PROPOSAL, ON 17.02.2016 For

CONSTRUCTION OF STONE SPURS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON BETWEEN SPURS AND CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG I.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG I.P BUND (VARIOUS REACHES)

Sr. No.	Procurement Committee	Signature	Name of Consultant / Firm	Attended By	Signature
1	Chairman / Chief Engineer Irrigation Kori Barrage Hyderabad (<i>QAMMUDUNAIN MEMAN</i>)	<i>[Signature]</i>	Associated Consulting Engineers ACE (Pvt) Ltd	SAEED ULAM	<i>[Signature]</i>
2	Member / Superintending Engineer Baghar Circle Hyderabad (<i>QABOU GAOR ALEZO</i>)	<i>[Signature]</i>	National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Limited (Joint Venture)	Mihir	<i>[Signature]</i>
3	Member / Representative Planning and Development Department Government of Sindh Karachi (<i>ISHTAQ AMER</i>)	<i>[Signature]</i>			
4	Member / Executive Engineer Provincial Building Division Hyderabad (<i>WASEEM MUSTAFA SOOMRO</i>)	<i>[Signature]</i>			
5	Member / Executive Engineer Lower Pinyari Division Sujawal (<i>SHUKAM-MOHAMMAD MUGHAL</i>)	<i>[Signature]</i>			

SECTION – II

FINANCIAL EVALUATION REPORT

Background

Financial proposals submitted by M/s Associated Consulting Engineers (Pvt) Ltd and National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (J/V) were opened on 17.02.2016 by the Consultant Selection committee for financial proposals. The above firms were qualified technically by securing 82.345 and 75.786 mark respectively and selected for financial evaluation.

1. M/s Associated Consulting Engineers (Pvt) Ltd

Arithmetical check

Arithmetical check was carried out and the corrected financial proposals with breakup are attached as Annexure-A.

Evaluation

The evaluation committee studied the financial proposal submitted by the firm. The financial score of the proposal have been computed as under.

$$\text{Financial Score} = S_f = \frac{100 \times F_m}{F}$$

where F_m = amount of specific financial proposal in Million

F = lowest financial proposal in Million

The proposal in the quality cum cost based selection was finally ranked according to combined technical (S_t) and financial (S_f) scores using the weights.

T = the weight given to the technical proposal


P = the weight given to the financial proposal

$$T+P=100\%$$

Where $T = 80\%$ & $P = 20\%$ as indicated RFP.

$$\text{Financial score} = S_f = \frac{100 \times 75.86}{22.0} = 344.819$$

$$\begin{aligned} \text{Final Score } S &= S_t \times T\% + S_f \times P\% \\ &= 82.345 \times 0.8 + 344.819 \times 0.2 \\ &= 65.876 + 68.964 \\ \text{Final Score } S &= 134.84 \end{aligned}$$


Members (Exec. Engineer)
Lower Pinyon Tanna
Signed.

The technical, financial and final scores as worked on the basis of quality cum cost based selection are given as under:-

Name of Firm	Technical Score	Financial Score	Final Score
M/s Associated Consulting Engineers (Pvt) Ltd	82.345	344.819	134.84

2. M/s National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (J/V)

Arithmetical check

Arithmetical check was carried out and the corrected financial proposals with breakup are attached as Annexure-B.

Evaluation

The evaluation committee studied the financial proposal submitted by the firm. The financial score of the proposal have been computed as under.

$$\text{Financial score} = S_f = \frac{100 \times 46.337}{22.0} = 210.62$$

$$\begin{aligned} \text{Final Score } S &= S_t \times T\% + S_f \times P\% \\ &= 75.786 \times 0.8 + 210.62 \times 0.2 \\ &= 60.6288 + 42.12 \end{aligned}$$

$$\text{Final Score } S = 102.75$$

The technical, financial and final scores as worked on the basis of quality cum cost based selection are given as under:-

Name of Firm	Technical Score	Financial Score	Final Score
M/s National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd	75.786	210.62	102.75

*Member (Executive Engineer)
Lower Pay in "Domestic"
Engineer.*

COMPARATIVE STATEMENT

Name of Firm	Technical Score	Financial Score	Final Score	Remarks
M/s Associated Consulting Engineers (Pvt) Ltd	82.345	344.819	134.84	1 st
M/s National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd	75.786	210.62	102.75	2 nd

Member
Superintending Engineer
Baghar Circle Hyderabad
ABDUL BAKIR PALEW.

Member
Representative
Planning & Development Department
Government of Sindh Karachi
ISHTAG AHMED

Member
Executive Engineer
Lower Pinyari Division
Sujawal
GHULAM MOHIUDDIN MUGHAL.

Member
Executive Engineer
Provincial Building Division
Hyderabad
WASEEM MUSTAFA SOOMRO.

Chairman
Chief Engineer
Irrigation Kotri Barrage
Irrigation Department Hyderabad
AHMED JUNAID MENON.

FORM FIN-4 BREAK DOWN OF REMUNERATION

Firm Associated Consulting Engineers (Pvt) Ltd

A. Technical Personnel Remuneration Cost

S.No	Position	Firm	Man Month	Million Rs	
				Monthly Rate	Amount
1	Team Leader / Project Manager	ACE	24	304,990	7,319,760
2	Geologist	ACE	4	285,929	1,143,716
3	Resident Engineer	ACE	24	228,743	5,489,832
4a	Assistant Resident Engineer	ACE	24	152,495	3,659,880
4b	Assistant Resident Engineer	ACE	24	152,495	3,659,880
5a	Senior Engineer	ACE	24	133,433	3,202,392
5b	Senior Engineer	ACE	24	133,433	3,202,392
6	Quality Surveyor	ACE	24	162,027	3,888,648
7a	Site Supervisor	ACE	24	76,248	1,829,952
7b	Site Supervisor	ACE	24	76,248	1,829,952
7c	Site Supervisor	ACE	24	76,248	1,829,952
7d	Site Supervisor	ACE	24	76,248	1,829,952
				Sub Total A	38,886,308
B. Support Staff Remuneration Cost					
1	Lab Technician (1 No.)	ACE	24	57,186	1,372,464
2	Office Manager (1 No.)	ACE	24	57,186	1,372,464
3	Computer Operator (1 No.)	ACE	24	47,655	1,143,720
4	Cad Operator (1 No.)	ACE	24	47,655	1,143,720
5	Office Clerk (1 No.)	ACE	24	47,655	1,143,720
6	Peons (2 Nos.)	ACE	24	28,593	1,372,464
7	Drivers (2 Nos.)	ACE	24	28,593	1,372,464
				Sub Total B	8,921,016
				Total	47,807,324

C. Reimbursement Expenses

21,360,000

Total

A + B + C

69,167,324

Sales Tax on Services @ 14% of Remuneration

6,693,025

75,860,349

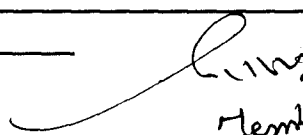
Member (Executive Engineer)
Love Pinyani Datta
Srijana

FORM FIN-5. BREAKDOWN OF REIMBURSABLE EXPENSES

CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF ROAD AND PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

S.Nr	Description	Unit	Quantity	Rate	Total Amount (Rs.)
A Procurement Cost*					
1	Vehicles				6,000,000
2	Desk Top Computer				100,000
3	Hand Held GPS				20,000
4	Printer/ Fax/ Scanner				30,000
5	Laptop Computer				50,000
6	Photo Copier				200,000
7	Survey Instruments				300,000
Sub-Total A					6,700,000
B Investigation Cost					
1	Geological Survey	Lump Sum		500,000	500,000
2	Ground Topo Survey	Lump Sum		1,000,000	1,000,000
3	Geotech Investigations	Lump Sum		1,000,000	1,000,000
Sub-Total B					2,500,000
C Direct Cost Expenses					
1	Per diem allowances	Day	60	5,000	300,000
2	International Flights	Trip		N/A	
3	Miscellaneous travel expenses	Trip	10	10,000	100,000
4	Communication costs between Project & Site Office	Month	24	5,000	120,000
5	Drafting, reproduction of reports	Month	24	10,000	240,000
6	Equipment, instruments, materials, supplies etc.	Months	24	10,000	240,000
7	Shipment of personal effects	Months		N/A	
8	Use of computers, software	Months	24	10,000	240,000
9	Laboratory Tests			N/A	
10	Subcontracts			N/A	
11	Local transportation costs	Month	24	250,000	6,000,000
12	Official rent, clerical assistance				
	12.1 Offices Cum Accommodation rent	Months	24	100,000	2,400,000
	12.2 Furnishing of Offices Cum Accommodation	Lump Sum		600,000	600,000
	12.3 Offices Cum Accommodation Utilities	Months	24	50,000	1,200,000
	12.4 Offices Cum Accommodation Supplies & Maintenance	Months	24	20,000	480,000
13	Training of Clients Personnel	Months	24	10,000	240,000
Sub-Total C					12,160,000
Total (A+B+C)					21,360,000

* As per actual


 Member B.G.
 Lamer Prityai Dm
 by comp.

FORM FIN-4 BREAK DOWN OF REMUNERATION

Firm National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd (JV)

A. Technical Personnel Remuneration Cost

S.No	Position	Firm	Man Month	Million Rs	
				Monthly Rate	Amount
TP-01	Team Leader / Project Manager	NDC	24	300,000	7,200,000
TP-02	Geologist	NDC	4	210,000	840,000
TP-03	Resident Engineer	NDC	24	210,000	5,040,000
TP-04 a	Assistant Resident Engineer	NDC	24	108,000	2,592,000
TP-04 b	Assistant Resident Engineer	NDC	24	108,000	2,592,000
TP-05 a	Senior Engineer	BMC	24	130,000	3,120,000
TP-05 b	Senior Engineer	BMC	24	130,000	3,120,000
TP-06	Quality Surveyor	NDC	24	85,000	2,040,000
TP-07 a	Site Supervisor	NDC	24	85,000	2,040,000
TP-07 b	Site Supervisor	NDC	24	85,000	2,040,000
TP-07 c	Site Supervisor	NDC	24	85,000	2,040,000
TP-07 d	Site Supervisor	NDC	24	85,000	2,040,000
				Sub Total A	34,704,000
B. Support Staff Remuneration Cost					
SS-1	Lab Technician (1 No.)	BMC	24	50,000	1,200,000
SS-2	Office Manager (1 No.)	BMC	24	35,000	840,000
SS-3	Computer Operator (1 No.)	BMC	24	20,000	480,000
SS-4	Cad Operator (1 No.)	BMC	24	30,000	720,000
SS-5	Office Clerk (1 No.)	BMC	24	18,000	432,000
SS-6	Peons (2 Nos.)	BMC	24	13,000	312,000
SS-7	Drivers (2 Nos.)	BMC	24	16,000	384,000
				Sub Total B	4,368,000
				Total	39,072,000

C. Reimbursement Expenses

1,795,000

Total A + B + C

40,867,000


Sales Tax on Services @ 14% of Remuneration

5,470,080

Corrected Evaluated Cost as Per RFP Criteria

Grand Total

46,337,080

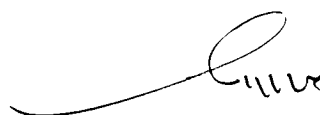

 Member (Executive Engineer)
 Lower Project Division
 Sijawal

**Consultancy Services for Construction of Stone Spurs & Studs, Construction of Trench Bund
Mile 43/2 to 44/2 at Munarki, Recouping of Apron alongwith 20 ft Wide Stone Berm between
Studs & Spurs, Construction of Drain with Pumping Station and Construction of Road &
Providing Stone Studs & Spurs along H.P Bund between Mile 3/0 to 14/7 and Recouping Stone
Apron & Damaged Stone Pitching along H.P Bund (Various Reaches)**

FORM FIN-5 BREAKDOWN OF REIMBURSABLE EXPENSES

Firm: NDC -BMC JV

Sr #	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
A-PROCUREMENT COST					
1	Vehicles	Month	6	60,000	360,000
2	Desktop Computer	No.	2	30,000	60,000
3	Handheld GPS	No.	1	25,000	25,000
5	Laptop Computer	No.	2	50,000	100,000
6	Photocopier / Printer / Scanner	No.	1	200,000	200,000
7	Survey Instruements	LS			50,000
	Sub-Total A:				795,000
B. INVESTIGATION COST					
1	Geological Survey	LS			300,000
2	Ground Topo Survey	LS			300,000
3	Geotech Investigations	LS			400,000
	Sub-Total B:				1,000,000
	Reimbursable Expenses - Total (A+B)				1,795,000


 Member (E.E.) /
 Lower Pinyan, Davao
 Oriental



No. B/W&S/Notification/2015
GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

Karachi, dated 4th February, 2016

To,

The Secretary,
Irrigation Department,
Government of Sindh,
Karachi.

SUBJECT: NOTIFICATION.

I am directed to refer to Irrigation Department's Notification No.SO(R&S)8-110/2012-13 dated 3rd February, 2016 and to inform that Mr. Waseem Mustafa Soomro, Executive Engineer Provincial Building Division, Hyderabad has been nominated as the member of the Consultant Selection Committee from Works & Services Department. His Particulars are as under.

Name:	Waseem Mustafa Soomro.
Designation:	Executive Engineer, Provincial Building Division, Hyderabad
Contact No.	(i) Office 022-9200039, (ii) Cell # 0307-0301247

D.A/AS ABOVE.

**SECTION OFFICER (BUILDINGS)
FOR SECRETARY TO GOVT. OF SINDH**

Copy forwarded for information to:

- ✓ 1. The Additional Chief Secretary (Dev) Planning & Development Department Karachi.
2. The Chief Engineer, Irrigation Kotri Barrage, Irrigation Department Hyderabad.
3. The Chief Engineer Buildings Hyderabad

Copy forwarded along with copy of above cited Notification to Mr. Waseem Mustafa Soomro Executive Engineer Provincial Building Division Hyderabad for information and taking necessary action

**SECTION OFFICER (BUILDINGS)
FOR SECRETARY TO GOVT. OF SINDH**



**GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT**

NOTIFICATION

No.SO(R&S)8-110/2012-13: In continuation to this department's notifications of even number dated 28th October 2015 & 17th November 2015, the Government of Sindh is pleased to re-constitute the Consultants Selection Committee in terms of Rule 67 of Sindh Public Procurement Rules-2010, regarding ADP schemes 2015-16 of Irrigation Department, Government of Sindh namely "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Pitching along H.P. Bund" with the following composition:-

- | | | |
|----|--|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad | Chairman |
| 2. | Superintending Engineer,
Baghar Circle,
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi
(Note below the rank of BS-18) | Member |
| 4. | Executive Engineer
Lower Pinyari Division, Sujawal | Member |
| 5. | Representative of Works & Services Deptt
(Note below the rank of BS-18) | Member |

T.O.R's of the Committee are as provided under Rule 67 of Sindh Public Procurement Rules-2010 and also perform any other function ancillary and incidental to the above.

**SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH**

No.SO(R&S)8-110/2012-13

Karachi, dated the 3rd February, 2016.

A copy is forwarded for information & necessary action to:-

1. The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
2. The Secretary Works & Services Department, Govt of Sindh, Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
3. The Accountant General Sindh, Karachi.
4. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
5. The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.
6. The Superintending Engineer, Baghar Circle, Hyderabad.
7. The Executive Engineer, Lower Pinyari Division, Sujawal.
8. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.

**SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh**



**GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT**

NOTIFICATION

No.SO(R&S)8-110/2012-13: In continuation to this department's notification of even number dated 28th October 2015, the Government of Sindh is pleased to nominate Superintending Engineer, Lower Sindh Drainage Circle Hyderabad as member Consultants Selection Committee for the selection of consultants regarding ADP schemes 2015-16 of Irrigation Department, "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Pitching along H.P. Bund" in place of Superintending Engineer, Small Dams Organization Sindh Hyderabad.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH
Karachi, dated the 17th November, 2015.

No.SO(R&S)8-110/2012-13

Copy is forwarded for information & necessary action to:-

1. The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi.
2. The Secretary Finance Department, Govt. of Sindh Karachi.
3. The Accountant General Sindh, Karachi.
4. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
5. The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.
6. The Superintending Engineer, Lower Sindh Drainage Circle Hyderabad.
7. The Superintending Engineer, Small Dams Organization Sindh, Hyderabad.
8. The Executive Engineer, Lower Pinyari Division, Sujawal.
9. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.


SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh



GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT

NOTIFICATION

RR&S)8-110/2012-13. The Consultants Selection Committee in terms of Rule 67 of Sindh Public Procurement Rules-2010, are hereby constituted for the selection of consultants regarding ADP Schemes 2015-16 of Irrigation Department, Government of Sindh namely "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Paving along H.P. Bund" with the following composition:-

- | | | |
|----|--|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad | Chairman |
| 2. | Superintending Engineer,
Small Dams Organization Sindh,
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi | Member |
| 4. | Representative
Finance Department
Government of Sindh, Karachi | Member |
| 5. | Executive Engineer
Lower Pinyari Division Sujawal | Member |

Q.R's of the Committee are as provided under Rule 67 of Sindh Public Procurement Rules-2010 and also perform any other function ancillary and incidental to the above.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH
Karachi, dated the 28th October, 2015.

RR&S)8-110/2012-13

is forwarded for information & necessary action to:-

1. The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
2. The Secretary Finance Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
3. The Accountant General Sindh, Karachi.
4. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
5. The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.
6. The Superintending Engineer, Small Dams Organization Sindh, Hyderabad.
7. The Executive Engineer, Lower Pinyari Division, Sujawal.
8. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.

SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh

Associated Consulting Engineers (Pvt) Ltd

S.No.	Name of Staff with Qualification and Experience
1	Dr. Abbas Ali (Team Leader / Project Manager) Ph. D His over all experience as a Engineer is 34 years since 1982 His specific experience as a Team Leader / Project Manager is 15 years since 2001
2	Mr. Najmul Huda Siddiqui (Geologist) M.Sc in Geology He is working as Geologist is 36 years since 1980
3	Mr. Abrar Ali Shah (Resident Engineer) B.Sc Engineering (Civil) His over all experience as a Engineer is 20 years since 1996 His specific experience as a Resident Engineer is 10 years since 2006
4	Mr. Saeed Ahmed Akhund (Assistant Resident Engineer) B.E Civil Engineering His over all experience as a Engineer is 13 years since 2003 His specific experience as a Resident Engineer is 10 years since 2006
5	Mr. Muhammad Ali Husnain Syed (Assistant Resident Engineer) B.Sc Civil Engineering His over all experience as a Engineer is 17 years since 1999 His specific experience as a Assistant Resident Engineer is 17 years since 1999
6	Mr. Muhammad Mubashir Qureshi (Senior Engineer) Ph. D in Civil Engineering His over all experience as a Engineer is 13 years since 2003 His specific experience as a Senior Engineer is 8 years since 2008
7	Mr. Shahid Javed (Senior Engineer) M.Sc / B.Sc (Civil) His over all experience as a Engineer is 18 years since 1998 His over all experience as a Senior Engineer is 16 years since 2000
8	Mr. Zia Ul Hassan Abbasi (Qty Surveyor) Diploma in Civil He is working as a Qty Surveyor since 1964
9	Mr. Muhammad Adil (Site Supervisor) B-tech Civil Engineering His over all experience as Engineer is 11 years since 2005 His specific experience as a Site Supervisor is 9 years since 2007

S.No.	Name of Staff with Qualification and Experience
10	Mr. Raja Abu Bakar (Site Supervisor) Diploma in Civil He is working as Site Supervisor 2013
11	Mr. Saeed Ahmed (Site Supervisor) B.E Civil He is working as Site Supervisor since 2005
12	Mr. Gazanfar Kaleem Abassi (Site Supervisor) B-Tech in Civil He is working as Site Supervisor since 2014

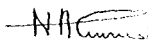
National Development Consultants (Pvt) Ltd & BMC Consulting Engineers (Pvt) Ltd


S.No.	Name of Staff with Qualification and Experience
1	Dr. Engr Mazhar Hussain (Team Leader / Project Manager) Ph. D in Civil Engineering His over all experience as Engineer 24 years since 1992 But He hasn't Specific Experience as a Team Leader / Project Manager
2	Mr. Muhammad Shafiq (Geologist) M.Sc in Geology He is working as Geologist since 1973
3	Mr. Muhammad Anwar (Resident Engineer) B.Sc Engineering (Civil) His over all experience as Engineer is 32 years since 1984 His specific experience as a Resident Engineer is 14 years since 2002
4	Mr. Abdul Ghani Sheikh (Assistant Resident Engineer) B.E Civil Engineering He is working as a Engineer since 2005 He is working as a Construction Engineer, Project Engineer etc since 2006
5	Mr. Asif Ali Almani (Assistant Resident Engineer) B.E Civil Engineering His over all experience as a Engineer is 14 years since 2002 His specific experience as a Assistant Resident Engineer is 7 years since 2009
6	Mr. Kafeel Ahmed Shaikh (Senior Engineer) B.E Civil Engineering His over all experience as a Engineer is 14 years since 2002 His specific experience as a Senior Engineer is 13 years since 2003
7	Mr. Yasir Varyam Mughal (Senior Engineer) B.E Civil Engineering His over all experience as a Engineer is 10 years since 2006 His specific experience as a Senior Engineer is 5 years since 2011
8	Mr. Muhammad Minhas (Qty Surveyor) B-tech Civil Engineering His over all experience as a ngincer is 12 years since 2004 His specific experience as Qty Surveyor is 7 years since 2009
9	Mr. Muhammad Ashraf Basit (Site Supervisor) B-tech Civil Engineering His over all experience as Engineer is 24 years since 1992 His specific experience as a Site Supervisor is 15 years since 2001

S.No.	Name of Staff with Qualification and Experience
10	Mr. Abdul Rasheed (Site Supervisor) Diploma in Associate Engineer His over all experinece as a Engineer 1984 His specifice experience as a site supervisor is 28 years since 1984
11	Mr. Muhammad Akram Ali (Site Supervisor) Diploma in Associate Engineer in Civil He is working as Sub Engineer 1976
12	Mr. Tajummal Hussain (Site Supervisor) Diploma in Associate Engineer He is working as Site Supervisor since 1991


EVALUATION CRITERIA FOR SHORT LISTS OF CONSULTANTS THROUGH EOI FOR THE WORKS
CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI,
RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF
DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD
PROVIDING STONE STUDS AND SPURS ALONG I.L.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE
APRON AND DAMAGED STONE PITCHING ALONG I.L.P BUND (VARIOUS REACHES)

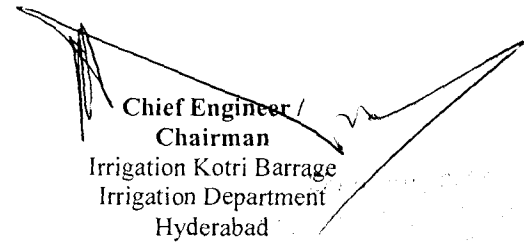
S.No.	List of Consultant
1	National Engineering Services Pakistan (Pvt) Limited
2	Associated Consulting Engineers-ACE (Pvt) Limited
3	G-3 Engineering Consulting (Pvt) Limited
4	National Development Consultants (Pvt) Limited & BMC Consulting Engineers (Pvt) Limited (Joint Venture)
5	Euro Consultant (Pvt) Limited
6	ABM Engineers


Superintending Engineer /
Member
 Lower Sindh Drainage Circle
 Hyderabad


Representative / Member
 Planning and Development Department
 Government of Sindh
 Karachi

Representative / Member
 Finance Department
 Government of Sindh
 Karachi


Executive Engineer /
Member
 Lower Pinyan Division
 Sujawal



Chief Engineer /
Chairman
 Irrigation Kotri Barrage
 Irrigation Department
 Hyderabad

EVALUATION CRITERIA FOR SHORT LISTS OF CONSULTANTS THROUGH EOI FOR THE WORKS

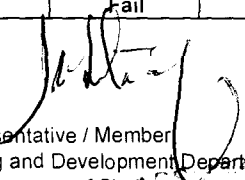
**CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI,
MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS,
CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD**


**PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND
DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)**


S.No.	Description	Conslt No.1	Conslt No.2	Conslt No.3	Conslt No.4	Conslt No.5	Conslt No.6
1	FBR Registration	Yes	Yes	No	Yes	Yes	Yes
2	PEC Registration	Yes	Yes	Yes	Yes	No	Yes
3	River Training Work	Yes	Yes	Yes	Yes	Yes	No
4	Name, Address, Telephone No. & Fax	Yes	Yes	Yes	Yes	Yes	Yes
5	Ownership & Organizational Structure of Firm	Yes	Yes	Yes	Yes	Yes	Yes
6	Year of Establishment	1973	1958	2006	1977 2006	1997	1982
7	Similar Nature of Work last 05 Years	No	Yes	Yes	Yes	Yes	No
8	List of Assignments of Similar Site / Geographical Condition	Yes	Yes	Yes	Yes	Yes	No
9	Documentary Evidence of Financial Position	Yes	Yes	Yes	Yes	Yes	Yes
10	Annual Turnover last 05 Years	Yes	Yes	Yes	Yes	Yes	Yes
11	Income Tax last 3 Years	Yes	Yes	Yes	Yes	Yes	Yes
	Result	Fail	Pass	Fail	Pass	Fail	Fail


Superintending Engineer/
Member
Lower Sindh Drainage Circle
Hyderabad.

Representative / Member
Finance Department
Government of Sindh
Karachi


Representative / Member
Planning and Development Department
Government of Sindh
Karachi


Executive Engineer /
Executive Engineer,
Lower Pinyari Division,
Lower Sindh Division,
Sujawal.


Chief Engineer /
Chairman
Irrigation Kotri Barrage
Irrigation Department
Hyderabad



GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT

NOTIFICATION

No.SO(R&S)8-110/2012-13. The Consultants Selection Committee in terms of Rule 67 of Sindh Public Procurement Rules-2010, are hereby constituted for the selection of consultants regarding ADP schemes 2015-16 of Irrigation Department, Government of Sindh namely "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Pitching along H.P. Bund" with the following composition:-

- | | | |
|----|---|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department
Hyderabad | Chairman |
| 2. | Superintending Engineer,
Small Dams Organization Sindh
Hyderabad | Member |
| 3. | Representative
Planning & Development Department
Government of Sindh, Karachi | Member |
| 4. | Representative
Finance Department
Government of Sindh, Karachi | Member |
| 5. | Executive Engineer
Lower Pinyari Division Sujawal | Member |

T.O.R's of the Committee are as provided under Rule 67 of Sindh Public Procurement Rules-2010 and also perform any other function ancillary and incidental to the above.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH

Karachi, dated the 28th October, 2015.

No.SO(R&S)8-110/2012-13

A copy is forwarded for information & necessary action to:-

1. The Additional Chief Secretary (Dev). P&D Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
2. The Secretary Finance Department, Govt. of Sindh Karachi with the request to nominate representative of your department as member for the above said Consultants Selection Committee.
3. The Accountant General Sindh, Karachi.
4. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
5. The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.
6. The Superintending Engineer, Small Dams Organization Sindh, Hyderabad.
7. The Executive Engineer, Lower Pinyari Division, Sujawal.
8. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.

SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh



**GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT**

NOTIFICATION

No.SO(R&S)8-110/2012-13: In continuation to this department's notification of even number dated 28th October 2015, the Government of Sindh is pleased to nominate Superintending Engineer, Lower Sindh Drainage Circle Hyderabad as member Consultants Selection Committee for the selection of consultants regarding ADP schemes 2015-16 of Irrigation Department, "Construction of Trench Bund Mile 43/2 To 44/2 at Munarki, Recouping of Apron Alongwith 20 Ft Wide Stone Berm Between Studs and Spurs, Construction of Drain with Pumping Station Construction Of Road" and "Stone Studs and Spurs along H.P. Bund between Mile 3/0 to 14/7 and Recouping stone Apron & Damaged Stone Pitching along H.P. Bund" in place of Superintending Engineer, Small Dams Organization Sindh Hyderabad.

**SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH**

No.SO(R&S)8-110/2012-13

Karachi, dated the 17th November, 2015.

A copy is forwarded for information & necessary action to:-

1. The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh Karachi
2. The Secretary Finance Department, Govt. of Sindh Karachi.
3. The Accountant General Sindh, Karachi.
4. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
5. The Chief Engineer, Irrigation Kotri Barrage, Hyderabad.
6. ✓ The Superintending Engineer, Lower Sindh Drainage Circle Hyderabad.
7. The Superintending Engineer, Small Dams Organization Sindh, Hyderabad.
8. The Executive Engineer, Lower Pinyari Division, Sujawal.
9. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.

**SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh**

EXECUTIVE SUMMARY

NAME OF WORK: - CONSTRUCTION OF STONE SPURS AND STUDS, CONSTRUCTION OF TRENCH BUND MILE 43/2 TO 44/2 AT MUNARKI, RECOUPING OF APRON ALONG WITH 20 FT WIDE STONE BERM BETWEEN STUDS AND SPURS, CONSTRUCTION OF DRAIN WITH PUMPING STATION AND CONSTRUCTION OF ROAD

PROVIDING STONE STUDS AND SPURS ALONG H.P BUND BETWEEN MILE 3/0 TO 14/7 AND RECOUPING STONE APRON AND DAMAGED STONE PITCHING ALONG H.P BUND (VARIOUS REACHES)

1. Introduction

The EOI issued vide No. TC/G-55/1433, dated: 02.11.2015 for prequalification of consultants for the works of subject schemes through leading nationwide daily news papers, which were published in English, Urdu & Sindhi on dated: 04.11.2015 and 05.11.2015 as well as hoisted on the website with SPPRA ID 2147483647 at S.No 25675. The schedule of received back and opening of document were as under;

Received back of documents on 25.11.2015 at 13:00 Hours.

Opening of Proposals 25.11.2015 at 14:00 Hours(in the office of Superintending Engineer Pinyari Circle Hyderabad)

Evaluation Committee has been Constituted by Irrigation Department Government of Sindh vide Notification No. SO(R&S)8-110/2012-13, dated 28-10-2015 and SO(R&S)8-110/2012-13, dated 17-11-2015.

List of Procurement Committee comprised as under:-

- | | | |
|----|---|----------|
| 1. | Chief Engineer
Irrigation Kotri Barrage
Irrigation Department Hyderabad | Chairman |
| 2. | Superintending Engineer
Lower Sindh Drainage Circle
Hyderabad | Member |
| 3. | Representative
Planning and Development Department
Government of Sindh, Karachi | Member |
| 4. | Representative
Finance Department
Government of Sindh, Karachi | Member |
| 5. | Executive Engineer
Lower Pinyari Division, Sujawal | Member |

The following Six Firms submitted their EOI before the closing date

1. National Engineering Services Pakistan (Pvt) Limited
2. Associated Consulting Engineers-ACE (Pvt) Limited
3. G-3 Engineering Consulting (Pvt) Limited
4. National Development Consultants (Pvt) Limited & BMC Consulting Engineers (Pvt) Limited (Joint Venture)
5. Euro Consultant (Pvt) Limited
6. ABM Engineers

At the time of opening of documents received from various consulting firms i-e at 14.00 Hours of dated 25-11-2015 all nominated members of committee for selection of consultants were present except representative of Finance Department who did not attended the meeting. The intimation / reason was conveyed through department letter No. 11/19-SO(PL)(M.S Bund), dated 24-11-2015 along with enclosures of Finance Department for reference. The members unanimously agreed with the result of evaluation.

After Evaluation following two (02) firms fulfilled the basic criteria and are sorted for issuance of RFP.

1. Associated Consulting Engineers-ACE (Pvt) Limited
2. National Development Consultants (Pvt) Limited & BMC Consulting Engineers (Pvt) Limited (Joint Venture)