

Executive Engineer Research Division Karachi

ST/2, BLOCK-N , SAKHI HASSAN, NORTH NAZIMABAD, KARACHI

Phone No: 021-36645777

NO: TC/ G-55 /993/ 2017 DATED: 19/ 10/ 2017

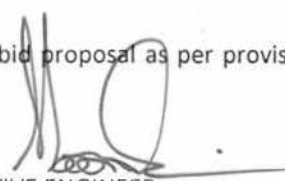
INVITATION FOR BIDS

1. The procuring Agency, Executive Engineer, Research Division Karachi invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category for the following works.

S.No	Description	Estimated Amount	Earnest Money 2% in Rs	Tender Fee	Time for Completion
1	Beautification & Renovation of Lawn @ SMHL Hyderabad.	492012/-	10000/-	1000/-	35 DAYS
2	Repair to the Sub-Division office & Verandah of Gauging Sub-Division Kotri.	465224/-	10000/-	1000/-	35 DAYS


The complete set of Bidding Documents/Quotation may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of bid price tender fee mentioned against each work from the date of publication of NIT to one day before the opening date.

2. All bids must be accompanied by a Bid Security / Earnest Money in shape of 2% against each work in the form of Call Deposit from any scheduled Bank duly pledged in the name of Executive Engineer, Research Division Karachi and must be delivered to this office at or before 1 PM, and the bid will be opened on,07-11-2017 on the same day@ 2.00 PM in the presence of bidder's representatives who choose to attend, at the same address.
3. Conditional and Telegraphic Tender will not be entertained.
4. The competent authority reserved the right to reject any or all tenders/ bid proposal as per provision of SPPRA rules and shall be communicated to bidder on request.


EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

C.c to:-

1. The Director (CB) Sindh Procurement Regularity Authority (SPPRA) Barrack No.8 Secretariat 4A Court Road Karachi.
2. The Chief Engineer, Irrigation Kotri Barrage Hyderabad, for information
3. The Director Hydrology & Research Hyderabad
4. Copy on Notice Board/ C.B/D.B/Local


EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

SPPRA INWARD DIARY

NO: 1982
DATED: 20-10-17



GOVERNMENT OF SINDH
IRRIGATION DEPARTMENT

NOTIFICATION

No. SO(R&S)8-110/2012-13: With the approval of competent authority, a Complaint Redressal Committee is hereby constituted in terms of Rule 31(1) of Sindh Public Procurement Rule 2010 (Amended 2013) regarding ADP schemes 2015-16 of Irrigation Department, Government of Sindh pertaining to Kotri Barrage Region Hyderabad with the following composition:-

1.	Director General Monitoring & Evaluation Cell Irrigation Department, Government of Sindh	Chairman
2.	Chief Engineer, Gudu Barrage Region Sukkur	Member
3.	Superintending Engineer, Begari Sindh Feeder Circle, Sukkur	Member
4.	Executive Engineer (Concerned Division) Irrigation Department	Secretary
5.	District Accountant Officer Sindh (Concerned Division)	Assistant Secretary

T.O.R's of the Committee are as provided under Rule 31 of Sindh Public Procurement Rule 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 9th October, 2015.

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

1. The Accountant General Sindh, Karachi with the request to nominate your representative for the above Complaint Redressal Committee.
2. The Director General, Monitoring & Evaluation Cell, Irrigation Department, Government of Sindh, Karachi.
3. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
4. The Chief Engineer, (All) Irrigation Development, Govt. of Sindh. Kotri, 12th Div. Hyd
5. The Superintending Engineer, (All) Irrigation Deptt, Govt. of Sindh.
6. The Executive Engineer, (All), Irrigation Department, Govt. of Sindh.
7. P.S. to Secretary Irrigation Department, Govt. of Sindh, Karachi.


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

Phone No.9210334.

2002

No.S-151/W-4/Commit:/Research/2017/
Office of the Chief Engineer,
Irrigation Kotri Barrage,
Hyderabad, dated // -09-2017.

READ:- Secretary to Government of Sindh Irrigation Department
letter No.SO(R&S)8-110/2012-13, dated 14-12-2015,
regarding Authorization of Notify the Procurement
Committee.

NOTIFICATION.

The Committee Comprising of the following Members is
constituted, as per Rule-07 of SPPRA Rules 2010 (amended 2013),
for the work of Tender Opening & Bid Evaluation Committee for
M&R, ADP Deposit Works, for the year 2017-2018, in Research
Division, Karachi of Director, Hydrology & Research in Sindh,
Hyderabad.

1. **Mr.Zulfiqar Ali Nizamani,** Chairman.
Director,
Hydrology & Research in Sindh,
Hyderabad.
2. **Mr.Ali Muhammad Jatt,** Member.
Executive Engineer,
Auqaf Department,
Hyderabad.
3. **Mr.Hassan Ali Jalalani,** Member/Secretary.
Executive Engineer,
Research Division,
Karachi.

(**ABDUL QADIR PALIJO**)
CHIEF ENGINEER,
IRRIGATION KOTRI BARRAGE,
HYDERABAD.

C.c.to:-

1. The Secretary to Government of Sindh, Irrigation
Department, Karachi.
2. The Managing Director, SPPRA, Rules, Karachi.
3. The Director, Hydrology & Research in Sindh, Hyderabad,
with reference to his letter No.DB/DH&R/588, dated 08-
09-2017.
4. ✓ The All Committee Members.

SINDH IRRIGATION DEPARTMENT
BIDDING DOCUMENT

Procurement of works
Bidding document for procurements for

**“REPAIR TO THE SUB-DIVISION OFFICE & VERANDAH OF
GAUGING SUB-DIVISION KOTRI”**

(Post qualification)

NIT No : TC/G-55/ /2017, dated -2017.

Employer : Sindh Irrigation Department through Executive Engineer,
Research Division, Karachi.

Bidding Documents issued to:

M/S _____

Issued on : DR. No. _____, 2017, dated, 2017

Letter of Price Bid

Date _____
NO: TC/G-148/ _____ /of 2017

To Executive Engineer
Research Division
Karachi.

We, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including addenda issued in accordance with instruction to Bidders (ITB) 8;
- (b) We offer to execute in conformity with the Bidding Documents the following Works:
- (c) **“Repair to the Sub-Division Office & Verandah of Gauging Sub-Division Kotri.**
- (d) The total price of our bid excluding any discounts offered in item (d) below is PKR _____.
- (e) The discount offered and the methodology for their application are: _____.
- (f) Our Bid shall be valid for a period of _____ days from the date fixed for the bid submission deadline in accordance with the bidding documents. and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (g) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents.
- (h) We have paid, or with pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:.

Name of recipient	address	reason	amount
_____	_____	_____	_____
_____	_____	_____	_____

- (i) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute of binding contract between us. Until a formal contract is prepared and executed.

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

We understand that you are bound to accept the lowest evaluated bid or any other bid that you may receive.

We agree to permit SID of its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by SID.

If awarded the contract, the person named below shall act as contractor's Representative

Name _____

In the capacity of _____

Signed _____

Duly Authorized to Sign the Bid for and or Behalf of _____

Date: _____

*** If none has been paid or is to be paid, indicate "None"*

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

**B-SCHEDULE FOR REPAIR TO THE SUB-DIVISION OFFICE & VERANDAH OF
GAUGING SUB-DIVISION KOTRI**

S.No.	ITEMS	Qty.	Rate	Unit	Amount
1	Removing Cement or lime Plaster from the walls	944.62	121	% sft	1143
2	Cement plaster 1:4 upto 12' height. (b) 3/4" thick.	944.62	3015.76	% sft	28487
3	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile.	713.5	30509	% sft	217687
4	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	15	1130	P P	16950
5	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-7/.029 copper conductor in 3/4" dia duk patti.	600	222	P M	133200
6	Providing & fixing one way SP 5amp switch flush type.	40	54	Each	2490
7	Providing & fixing two pin 5amp plug & socket flush type.	30	83	Each	1296
8	Providing & fixing three pin 10/15amp plug & socket flush type.	8	162	Each	6370
9	Providing & fixing Brass Ceiling fan 56" (good quality).	2	3185	Each	18600
10	Providing and laying 1" thick topping cement concrete (1:2:4) including Surface finishing and dividiing into panels:	779.5	4411.82	% st	34390
TOTAL					460613

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

Bill of Quantities

I. Preamble

- The Bill of Quantities shall be read in conjunction with the Condition of Contract, Specifications and Drawings.
- The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the contractor and verified by the Project Manager and valued at the rates and prices entered in the priced as the Bill of quantities, where applicable, and otherwise at such rates and prices as the Project Manager may fix in accordance with provision of the Contract.
- The rates and prices entered in the priced Bill Quantities shall, except insofar as it is otherwise provided under the Contract includes all costs of Contractor's plant, labor, supervision, materials, transportation, execution, insurance, profit, taxes and duties together with all general risks liabilities and obligations set out or implied to the Contract.
- Rate of item showing nil quantity may be quoted by contractor for use.
- A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
- The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities , and where no items are provided, it cost shall be deemed to be disturbed among the rates and prices entered for the related items of the works.
- General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. Reference to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
- **Carriage of Material**

Payment shall be made at the unit price quoted in the Bill (rate analysis is attached herewith).

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

- 5.1 Break-up of Bid Prices
The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.
The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.
- 5.2 Total Bid Price
The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

Dates, Times and Periods

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

- 1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

Other Definitions

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Procuring Agency’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 “Engineer” means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE PROCURING AGENCY**

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4. THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

6. PROCURING AGENCY'S RISKS

6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

SINDH IRRIGATION DEPARTMENT
BIDDING DOCUMENT

Procurement of works
Bidding document for procurements for

**“Beautification & Renovation of Lawn @ SMHL
Hyderabad”.**

(Post qualification)

NIT No : TC/G-55/ /2017, dated -2017.

Employer : Sindh Irrigation Department through Executive Engineer,
Research Division, Karachi.

Bidding Documents issued to:

M/S _____

Issued on : DR. No. _____, 2017, dated, 2017

Letter of Price Bid

Date _____
NO: TC/G-148/ _____ /of 2017

To Executive Engineer
Research Division
Karachi.

We, the undersigned, declare that:

(a) We have examined and have no reservation to the Biding Documents, including addenda issued in accordance with instruction to Bidders (ITB) 8;

(b) We offer to execute in conformity with the Bidding Documents the following Works:

(c) **"Beautification & Renovation of Lawn@ SMHL Hyderabad"**.

(d) The total price of our bid excluding any discounts offered in item (d) below is PKR _____.

(e) The discount offered and the methodology for their application are: _____.

(f) Our Bid shall be valid for a period of _____ days from the date fixed for the bid submission deadline in accordance with the bidding documents. and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

(g) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents.

(h) We have paid, or with pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:.

Name of recipient	address	reason	amount
_____	_____	_____	_____
_____	_____	_____	_____

(i) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute of binding contract between us. Until a formal contract is prepared and executed.

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

We understand that you are bound to accept the lowest evaluated bid or any other bid that you may receive.

We agree to permit SID of its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by SID.

If awarded the contract, the person named below shall act as contractor's Representative

Name _____

In the capacity of _____

Signed _____

Duly Authorized to Sign the Bid for and or Behalf of _____

Date: _____

*** If none has been paid or is to be paid, indicate "None"*

EXECUTIVE ENGINEER
RESEARCH DIVISION
KARACHI

B-Schedule for Beautification & Renovation of Lawn @ SMHL Hyderabad.

S,NO	ITEMS	QTY	RATE	UNIT	AMOUNT
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structure with excavated earth Watering and ramming lead upto 5	1946 cft	3176.25	%0 cft	2678.18
2	Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering.	300 cft	11288.75	% cft	33866.00
3	Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering.	590 cft	14429.25	% cft	85133.00
4	Errecton and removal of centering for RCC or plain cement concrete of deodar wood 2nd class.	150 sft	7000	% sft	10500.00
5	Laying floors of approved coloured glazed tiles ¼" thick laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2	500 sft	27747.06	% sft	138735.00
6	Cement plaster 1:4up to 12 ft height c ¾" thick	960 sft	3015.76	% sft	28951.00
7	coloured Cement tiles (pattern 8x8x3/4") of approved shade and patternlaid flatin gray cement mortor over abed of 3/4" thick grey cement mortor 1:2.	337.5 sft	14073.14	% sft	47497.00
8	supplying pit sand	7238	900	% cft	65142.00

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9	Dressing and levelling of earth work to designed section etc complete.	7238	187.55	%0 cft	1357.00
10	supplying mannure.	30	298.12	p-cart load	8944.00
11	Carriage of 100 cft/5 tons of all material 5 mile .	7238	707.01	% cft	51173.00
	Total				473976.00

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Bill of Quantities

2. Preamble

- The Bill of Quantities shall be read in conjunction with the Condition of Contract, Specifications and Drawings.
- The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the contractor and verified by the Project Manager and valued at the rates and prices entered in the priced as the Bill of quantities, where applicable, and otherwise at such rates and prices as the Project Manager may fix in accordance with provision of the Contract.
- The rates and prices entered in the priced Bill Quantities shall, except insofar as it is otherwise provided under the Contract includes all costs of Contractor's plant, labor, supervision, materials, transportation, execution, insurance, profit, taxes and duties together with all general risks liabilities and obligations set out or implied to the Contract.
- Rate of item showing nil quantity may be quoted by contractor for use.
- A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
- The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities , and where no items are provided, it cost shall be deemed to be disturbed among the rates and prices entered for the related items of the works.
- General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. Reference to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
- **Carriage of Material**

Payment shall be made at the unit price quoted in the Bill (rate analysis is attached herewith).

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

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PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- * (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

- 5.1 Break-up of Bid Prices
The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.
The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

- 5.2 Total Bid Price
The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

Dates, Times and Periods

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

- 1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

Other Definitions

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Procuring Agency’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 “Engineer” means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE PROCURING AGENCY**

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 **Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4. **THE CONTRACTOR**

4.1 **General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 **Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 **Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 **Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5. **DESIGN BY CONTRACTOR**

5.1 **Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

6. PROCURING AGENCY'S RISKS

6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER


8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

FORMAT OF WORK PLAN
FOR O&M WORKS
IN
EXECUTIVE ENGINEER
RESEARCH DIVISION KARACHI
FOR
THE YEAR 2017-2018

PRIORITY WISE 4th Quarter WORK PROGRAMME FOR THE YEAR 2017-2018
ACCOUNT 1037 - IRRIGATION - 04 - ECONOMIC AFFAIRS - 042 - AGRICULTURE,
FOOD, FORESTRY, IRRIGATION -042202- IRRIGATION DAMS IN RESPECT OF
RESEARCH DIVISION, KARACHI
GENERAL ABSTRACT

<i>1st Quarter</i>			
No	Sub-Head of Account	Allocatoion	Funds Required
1	A-13470 - R & C Research Division.	98313	95969
2	A-13570 - E & D Soil Mechanics & Hydraulic Lab.	611999	623500
3	A-13570 - Others R & C.	49308	20000
4	A-13370 - M & R Research Division.	4962210	5331272
5	A-13370-6 M & R Soil Mechanics Hydraulics Lab:	1191245	1140000
		6913075	7210741
<i>2nd Quarter</i>			
1	A-13470 - R & C Research Division.	98313	103337
2	A-13570 - E & D Soil Mechanics & Hydraulic Lab.	611999	697625
3	A-13570 - Others R & C.	49308	56870
4	A-13370 - M & R Research Division.	4962210	4813356
5	A-13370-6 M & R Soil Mechanics Hydraulics Lab:	1191245	130000
		6913075	6301188
<i>3rd Quarter</i>			
1	A-13470 - R & C Research Division.	98313	97637
2	A-13570 - E & D Soil Mechanics & Hydraulic Lab.	611999	500000
3	A-13570 - Others R & C.	49308	60180
4	A-13370 - M & R Research Division.	4962210	4900000
5	A-13370-6 M & R Soil Mechanics Hydraulics Lab:	1191245	1084980
		6913075	6642797
<i>4th Quarter</i>			
1	A-13470 - R & C Research Division.	98313	96307
2	A-13570 - E & D Soil Mechanics & Hydraulic Lab.	611999	626374
3	A-13570 - Others R & C.	49308	60180
4	A-13370 - M & R Research Division.	4962210	4803500
5	A-13370-6 M & R Soil Mechanics Hydraulics Lab:	1191245	1410000
		6913075	6996861
	Grand total	27652300	27651587


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