



OFFICE OF THE DIRECTOR GENERAL
DIRECTORATE OF PARKS AND HORTICULTURE
DEPARTMENT
KARACHI METROPOLITAN CORPORATION

Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road Karachi Ph.021-99204300 FAX # 021-99204327

No.DG/P&H/KMC/ 914 /2016

Dated 29/9 /2016

SUBJECT: CORRIGENDUM

In response to the Notice Inviting Tender bearing No. DG/P&H/KMC/ 890 /2016, dated 29-08-2016 published in daily Barsat, Jehan Pakistan, Regional times, Aman dates 03-09-2016 (respectively).

It is hereby extended and now will be open on 13-10-2016 ^{3.00PM} and receiving of application & issuance of Tender upto 12-10-2016, the terms and conditions and venue will be the same. ^(9 to 4PM)

In case of any reason, if the tenders are not responded on the above dates the next date of submission and opening will be Dt. 28 / 10 / 2016 and the tender documents will also be available for sale upto Dt. 27 / 10 / 2016. ^(9am to 4:00 P.M)

Submitted with the request for publication in leading news papers at least one Urdu, Sindhi and one English

Director General
Parks and Horticulture
K.M.C.

Director (Media Management), K.M.C.

Enclosed 10 copies with a request to publish is not more than three (03) prominent newspapers of English, Urdu.

Not to be published: O/W No.DG(P&H)/KMC/ 914 /2016

DT.....29/9/2016

Director (CB) SPPRA, GOS.

With a request to upload on the web site of SPPRA (Authority). A soft copy is also enclosed issued ID Number

Director/DDO (Web) IT, Department, K.M.C.

With a request to upload on KMC web site
COPY TO:-

1. Sr. Director (IT) K.M.C.
2. Financial Advisor, K.M.C.
3. PS to Administrator, KMC.
4. PS to M.C., KMC.
5. A.E.E./XEN (CIVIL/M&E)P&H, KMC.
6. Dy.Director (P&H), KMC
7. D.A.O/A.A.O.(P&H), KMC.
8. Concerned relevant file
9. Notice board

Director General
Parks & Horticulture Deptt.
Karachi Metropolitan Corporation

1193

27-09-16



**DIRECTORATE OF PARKS AND HORTICULTURE
KARACHI METROPOLITAN CORPORATION**

Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road Karachi Ph.# 021-99204300 FAX# 021-99204327

No.DG/P&H/KMC/ 915 /2016

Dated 20/9 /2016.

To,

**The Manager Assessment-IV
Sindh Public Procurement Regulatory Authority
Government of Sindh,
Barrack # 8 Sindh Secretariat No.4-A
Court Road, Karachi.**

SUBJECT: CORRIGENDUM

Reference: NIT NO/DG/P&H/KMC/ 890 / 2016, dated 29-08-2016

The tenders for the following subjected works which opening date was 23-09-2016 is hereby extended and now will be open on 13-10-2016 and Receiving of Application & Issuance of Tender upto 12-10-2016, the terms and conditions and venue will be the same.

In case of any reason, if the tenders are not responded on the above dates the next date of submission and opening will be Dt. 28 / 10 / 2016 and the tender documents will also be available for sale upto Dt. 27 / 10 / 2016./

SN	Name of Schemes.
1	Improvement / Rehabilitation lighting and irrigation system at Shaheed Benazir Bhutto Park Clifton (P&H) Department, KMC.(Re-invited)
2	Development and improvement of Baloch Park, KMC.
3	Installation of sewerage treatment plant for various parks of KMC Division-I, II KMC
4	Installation of sewerage treatment plant for various parks of KMC Division-III, IV KMC.
5	Development of Triangle park opposite Dolman Mall Clifton (P&H) KMC.
6	Improvement of Lawns at Bagh-e-Ibne Qasim Clifton, KMC (Re-invited).
7	Improvement / Rehabilitation of irrigation and lighting system at different Parks and Roads of Division-I, II, III, IV, & VI (P&H) Department, KMC (Re-invited)
8	Construction of Rooms for extension of Office at Bagh-e-Jinnah (Frere Hall) P&H Deptt. KMC.

**Director General
Parks and Horticulture
K.M.C.**

Copy to:-

1. Executive Engineer (Civil)P&H KMC.
2. Deputy Director (P&H)KMC.
3. Account officer (P&H) KMC.

Director General
Parks & Horticulture Deptt.
Karachi Metropolitan Corporation

Daily JEHAN PAKISTAN

روزنامہ جہان پاکستان

www.jehanpakistan.com

بدھ 18 ذی الحجہ 1437ھ 21 ستمبر 2016ء

دی ڈائریکٹر جنرل، ڈائریکٹوریٹ آف پارکس اینڈ ہارٹ ٹریٹمنٹ
بھٹام بانڈ جٹان (فریئر ہال) ناظم جناح روڈ کراچی۔ فون: 021-99204300 فیکس: 021-99204327

تصیح

ریٹیز آرڈر نمبر: KMC/MMD/154/2016

بحوالہ اشتہار شائع شدہ روزنامہ برسات، جہان پاکستان، ریجنل ٹرانسمیٹن، امن تاریخ 03-09-2016
سلسلہ ٹینڈرز کی طلبی نمبر DG/P&H/KMC/890/2016 مورخہ 29-08-2016
کے ضمن میں ٹینڈر کھلنے کی تاریخ بڑھا کر 13-10-2016 کر دی گئی ہے۔
دورنواستوں کی وصولی اور ٹینڈر کا اجراء 12-10-2016 تک کیا جائے گا۔ تمام شرائط وضوابط اور مقام
حسب سابق رہیں گے۔

کسی بھی وجہ سے، اگر ٹینڈرز مقررہ درج بالا تاریخوں میں اسپانڈ نہیں کرتے تو ٹینڈرز جمع کرانے اور
کھلنے کی آگلی تاریخ 28-10-2016 ہوگی اور ٹینڈرز دستاویز فروخت کے لئے 27-10-2016
تک فروخت کے لئے دستیاب ہوں گے۔

ڈائریکٹر جنرل

پارکس اینڈ ہارٹ ٹریٹمنٹ

بلدیہ عظمیٰ کراچی



KMC/MMD/160/16

اربع 21 سيپٽمبر 2016ع روزانه برسات ڪراچي)

آفيس آف ڊي پبلڪ ٽريڊنگ
پبلڪ ٽريڊنگ آف پارڪس اينڊ هارٽيڪلچر ڊپارٽمينٽ
بلديا عظميٰ ڪراچي
اندرون باغ جناح (فرسٽر حال) فاطمه جناح روڊ ڪراچي فون: 021-99204300 فیکس: 021-99204327

درستگي
رليز آرڊر نمبر: KMC/MMD/154/2016

بحوالو لشتهار شايع ٿيندڙ روزانه جهان پاڪستان، ريجنل ٽائمن امن ۽ روزانه برسات بتاريخ 03-09-2016 ٽينڊر گھران لاءِ نوٽيس جي سلسلي ۾ نمبر DG/P&H/KMC/890/2016 تاريخ 29-08-2016 جي مدد ۾ ٽينڊر ڪلڻ جي تاريخ وڌائي 13-10-2016 ڪئي وئي آهي درخواستن جي وصولي ۽ ٽينڊر جو جاري ٿيڻ 12-10-2016 تائين ڪيو ويندو، تعامر شرط و ضابطا ۽ هنڌ گذريل ڏنل ساڳيا رهندا.

ڪنهن سبب جي ڪري جيڪڏهن ٽينڊرز مقرر مهلي ڏنل تاريخن ۾ نه وجهي سگهيا ته ٽينڊر جمع ڪرائڻ ۽ ڪلڻ جي اڳين تاريخ 28-10-2016 هوندي ۽ ٽينڊر دستاويز وڪري لاءِ 27-10-2016 تائين وڪري لاءِ دستياب هوندا.

پبلڪ ٽريڊنگ
پارڪس اينڊ هارٽيڪلچر
بلديا عظميٰ ڪراچي
KMC/MMD/160/16

Wednesday, September 21, 2016



**The Director General
Directorate of Parks
and Horticulture Department**

Inside Bagh-e-Jinnah (Frere Hall) Fatma Jinnah Road, Karachi. Ph: 021-99204300 Fax: 021-99204327

CORRIGENDUM

Release Order No. : KMC/MMD/154/2016

In response to the Notice Inviting Tender bearing No. DG/P&H/KMC/890/2016, dated 29-08-2016 published in Daily Barsat, Jehan Pakistan, Regional Times, Amn dates 03-09-2016 (respectively).

It is hereby extended and now will be open on 13-10-2016 and receiving of application & Issuance of Tender upto 12-10-2016, the terms and conditions and venue will be the same.

In case of any reason, if the tenders are not responded on the above dates the next date of submission and opening will be Dated 28/10/2016 and the tender documents will also be available for sale upto Dated 27/10/2016.

**Director General
Parks & Horticulture**



KARACHI METROPOLITAN CORPORATION

KMC/MMD/160/16



**DIRECTORATE OF PARKS & HORTICULTURE
KARACHI METROPOLITAN CORPORATION**


NO.DG/P&H/KMC/ 1890 /2016

Dated 29/8 /2016

SUBJECT: NOTICE INVITING TENDERS

Enclosed please find herewith 10 copies of Tender notice for publication in daily reading newspapers at least one English, urdu and sindhi


DIRECTOR GENERAL


Director (Media Management), KMC.

Director General
Parks & Horticulture Deptt.
Karachi Metropolitan Corporation

29/8/16



**OFFICE OF THE DIRECTOR GENERAL
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT
KARACHI METROPOLITAN CORPORATION**

Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road Karachi Ph.021-99204300 FAX # 021-99204327

NOTICE INVITING TENDERS.

(As per SPPRA Guideline)..

Tenders in sealed covers are invited on Schedule Rate plus Offer Rate Basis for the following works from the Contractors registered with Pakistan Engineer Council (PEC) in relevant Category having valid / renewed license of PEC, valid NTN and paid up original challan of professional Tax prescribed fee/Sindh Revenue Board Certificate :- (F.Y. 2016-2017)

SN	Tender Reference Number	Name of Schemes.	Estimate Cost Rs. (In Million)	Bid Security (I n Rs.)	Tender Cost Rs.
1	DG/P&H/KMC/01/2016-2017	Improvement / Rehabilitation lighting and irrigation system at Shaheed Benazir Bhutto Park Clifton (P&H) Department, KMC.(Re-invited)	Rs.2.605 Million	Rs.52100/-	Rs.3000/-
2	DG/P&H/KMC/02/2016-2017	Development and improvement of Baloch Park, KMC.	Rs.20.00 Million	Rs.400000/-	Rs.3000/-
3	DG/P&H/KMC/03/2016-2017	Installation of sewerage treatment plant for various parks of KMC Division-I, II KMC	Rs.20.00 Million	Rs.400000/-	Rs.3000/-
4	DG/P&H/KMC/04/2016-2017	Installation of sewerage treatment plant for various parks of KMC Division-III, IV KMC.	Rs.20.00 Million	Rs.400000/-	Rs.3000/-
5	DG/P&H/KMC/05/2016-2017	Development of Triangle park opposite Dolman Mall Clifton (P&H) KMC.	Rs.19.990 Million	Rs.400000/-	Rs.3000/-
6	DG/P&H/KMC/06/2016-2017	Improvement of Lawns at Bagh-e-Ibne Qasim Clifton, KMC (Re-invited)	Rs.19.94 million	Rs.398800/-	Rs.3000/-
7	DG/P&H/KMC/07/2016-2017	Improvement / Rehabilitation of irrigation and lighting system at different Parks and Roads of Division-I, II, III, IV, & VI (P&H) Department, KMC (Re-invited)	Rs.19.98 Million	Rs.399600/-	Rs.3000/-
8	DG/P&H/KMC/08/2016-2017	Construction of Rooms for extension of Office at Bagh-e-Jinnah (Frere Hall) P&H Deptt. KMC.	Rs.9.97 Million	Rs.199400/-	Rs.3000/-

Contd.....

TERMS & CONDITIONS

1. Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1. Receiving of Application & Issuance of Tender	From the date of publication in newspapers To <u>22 / 09 / 2016</u> 9.00 AM to 4.00 PM	1. Office of the Director General Parks & Horticulture Deptt. KMC inside Bagh-e-Jinnah (Frere Hall) , Fatima Jinnah Road. Karachi and 2. WEBSITE'OF SPPRA (only issuance of Tenders)
2. Dropping of Tender	<u>23 / 09 / 2016</u> 2.00 p.m.	Office of the Director General Parks & Horticulture Deptt. KMC inside Bagh-e-Jinnah (Frere Hall), Fatima Jinnah Road ,Karachi.
3. Opening of Tender	<u>23 / 09 / 2016</u> 3.00 p.m..	Office of the Director General Parks & Horticulture Deptt. KMC inside Bagh-e-Jinnah (Frere Hall), Fatima Jinnah Road, Karachi.


- The tender documents (Soft Copy of Terms & Conditions and Hard Copy of BOQ/Schedule-B will be issued to the contractor on submission of written request on letter head to Director General (P&H) KMC alongwith original documents with their photo copies as mentioned above and on payment of non-refundable cost of tender price through pay order from any schedule Bank in favor of KMC. Bid Security in shape of pay order from any schedule Bank in favor of KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. No tender will be sold on the tender opening date. The terms and conditions of the tender and contract can also be downloaded from web site of KMC (www.karachicity.gov.pk). However the BOQ/Schedule-B shall must be purchased from the above mentioned offices on payment of the prescribed fee and within the specified time.
- In case of any reason, if the tenders are not responded on the above dates the next date of submission and opening will be Dt. 13 / 10 / 2016 and the tender documents will also be available for sale upto Dt. 12 / 10 / 2016/
- In Case the date of opening or last date of sale is declared as a public holiday by the Government, the next official working day shall be deemed to be the date for last date of sale and submission and opening of tenders at the same time as mentioned above.
- The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction is made by the contractor himself then each correction must be initialed by the Contractor, otherwise the tenders are liable to be summarily rejected.
- Substantially Responsive Bid:-

Only those bids, which comply with each of the minimum qualification requirements uploaded separately on KMCs' Website and attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.

Contd.....

The bidders are required to submit the above information, the signed evidence against evaluation criteria along with their bids. However Joint Venture between two or more firms is allowed subject to compliance of conditions of stipulated rules of PEC.

8. If any fake documents are found then the tender is liable to be rejected/cancelled with out any compensation and with penalty as per rules.
9. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who are reported canvassing will be liable for rejection.
10. If a bidder submits a seriously unbalanced bid then he will be required to deposit extra performance security to a level sufficient to protect the procuring agency against financial losses, failing which the submitted bid security will be forfeited by the procuring agency.
11. Bid security of the unsuccessful bidder shall be released once the contract has been finalized with the successful bidder or the validity period has expired.
12. The participants should have at least 10 years experience in relevant field i.e. mega / urban Parks maintenance field.
13. The participants will have to be submitted the details of machinery , garden tools, equipment and manpower along with the tender documents.
14. The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.


**DIRECTOR GENERAL
Parks and Horticulture
K.M.C.**

**Director General
Parks & Horticulture Deptt.
Karnataka Metropolitan Corporation**

Director (Media Management), K.M.C.

Enclosed 10 copies with a request to publish is not more than three (03) prominent newspapers of English, Urdu and Sindhi.

Not to be published: O/W No.DG(P&H)/KMC/ 890 /2016

DT 29/8/2016

Director (CB) SPPRA, GOS. (alongwith tender schedule documents forms)

With a request to upload on the web site of SPPRA (Authority). A soft copy is also enclosed issue ID Number.

Director/DDO (Web) IT, Department, K.M.C.

With a request to upload on KMC web site
COPY TO:-

1. Director (P&H), KMC.
2. A.E.E./XEN (CIVIL/M&E)P&H, KMC.
3. Dy.Director (P&H), KMC
4. D.A.O/A.A.O.(P&H), KMC

REGIONAL TIMES

METRO KARACHI

The Director General
Directorate of Parks and Horticulture Department
 Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road, Karachi. Ph: 021-99204300 Fax: 021-99204327

NOTICE INVITING TENDERS

(As per SPPRA Guideline)

Tenders in sealed covers are invited on Schedule Rate plus Offer Rate Basis for the following works from the Contractors registered with Pakistan Engineering Council (PEC) in relevant Category having valid / renewed license of PEC, valid NTN and paid up original challan of professional Tax prescribed fee / Sindh Revenue Board Certificate: (F.Y. 2016-2017)

Sr. No.	Tender Reference Number	Name of Work	Est. Cost Rs. (In Million)	Bid Security (In Rs.)	Tender Cost Rs.
1.	DG/P&HKMC/01/2016-2017	Improvement / Rehabilitation lighting and irrigation system at Shaheed Benazir Bhutto Park, Clifton (P&H) Department, KMC. (Re-invited)	Rs. 2.665 Million	Rs. 52100/-	Rs. 3000/-
2.	DG/P&HKMC/02/2016-2017	Development and improvement of Baloch Park, KMC.	Rs. 20.00 Million	Rs. 400000/-	Rs. 3000/-
3.	DG/P&HKMC/03/2016-2017	Installation of sewerage treatment plant for various parks of KMC Division-I, II KMC	Rs. 20.00 Million	Rs. 400000/-	Rs. 3000/-
4.	DG/P&HKMC/04/2016-2017	Installation of sewerage treatment plant for various parks of KMC Division-III, IV KMC	Rs. 20.00 Million	Rs. 400000/-	Rs. 3000/-
5.	DG/P&HKMC/05/2016-2017	Development of Triangle park opposite Dolman Mall Clifton (P&H) KMC	Rs. 19.999 Million	Rs. 400000/-	Rs. 3000/-
6.	DG/P&HKMC/06/2016-2017	Improvement of Lawns at Bagh-e-Ibn-e-Qasim Clifton, KMC (Re-invited)	Rs. 19.94 Million	Rs. 396000/-	Rs. 3000/-
7.	DG/P&HKMC/07/2016-2017	Improvement / Rehabilitation of irrigation and lighting system at different Parks and Roads of Division-I, II, III, IV, & VI (P&H) Department, KMC (Re-invited)	Rs. 19.98 Million	Rs. 396000/-	Rs. 3000/-
8.	DG/P&HKMC/08/2016-2017	Construction of Rooms for extension of Office at Bagh-e-Jinnah (Frere Hall) - P&H Department KMC.	Rs. 9.97 Million	Rs. 199400/-	Rs. 3000/-

1. Tender schedule shall be as follows:

Sr. #	SCHEDULE	DATE & TIME	VENUE
1.	Receiving of Application & Issuance of Tenders	From the date of publication in newspapers To 22-09-2016 9:00 AM to 4:00 pm	1. Office of the Director General Parks & Horticulture Deptt. KMC inside Bagh-e-Jinnah (Frere Hall), Fatima Jinnah Road, Karachi and 2. WEBSITE OF SPPRA (only issuance of Tenders).
2.	Dropping of Tenders	23-09-2016 at 2:00 pm	Office of the Director General Parks & Horticulture Deptt., KMC inside Bagh-e-Jinnah (Frere Hall), Fatima Jinnah Road, Karachi.
3.	Opening of Tenders	23-09-2016 at 3:00 pm	Office of the Director General Parks & Horticulture Deptt., KMC inside Bagh-e-Jinnah (Frere Hall), Fatima Jinnah Road, Karachi.

TERMS & CONDITIONS

- The tender documents (Soft Copy of Terms & Conditions and Hard Copy of BOQ / Schedule B) will be issued to the contractors on submission of written request on letter head to Director General (P&H) KMC alongwith original documents with their photo copies as mentioned above and on payment of non-refundable cost of tender through pay order from any scheduled Bank in favor of KMC. Bid Security in shape of pay order from any scheduled Bank in favor of KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. No tender will be sold on the tender opening date. The terms and conditions of the tender and contract can also be downloaded from web site of KMC (www.karachicity.gov.pk) However the BOQ / Schedule-B must be purchased from the above mentioned offices on payment of the prescribed fee within the specified time.
- In case of any reason, if the tenders are not responded on the above dates, the next date of submission and opening will be 13/10/2016 and the tender documents will also be available for sale up to 12/10/2016.
- In case the date of opening or last date of sale is declared as public holiday by the Government, the next official working day shall be deemed to be the last date of submission and opening of tenders at the same time as mentioned above.
- The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction is made by the contractor himself then each correction must be initialed by the Contractor, otherwise the tenders are liable to be summarily rejected.
- Substantially Responsive Bid:**
Only those bids, which comply with each of the minimum qualification requirements uploaded separately on KMC's website and attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.
- The bidders are required to submit the above information, the signed evidence against evaluation criteria along with their bids. However Joint Venture between two or more firms is allowed subject to compliance of conditions of stipulated rules of PEC.
- If any fake documents are found then the tender is liable to be rejected / cancelled with out any compensation and with penalty as per rules.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who are reported canvassing will be liable for rejection.
- If a bidder submits a seriously unbalanced bid then he will be required to deposit extra performance security to a level sufficient to protect the procuring agency against financial losses, failing which the submitted bid security will be forfeited by the procuring agency.
- Bid security of the unsuccessful bidders shall be released once the contract has been finalized with the successful bidder or the validity period has expired.
- The participants should have at least 10 years experience in relevant field i.e. mega / urban Parks maintenance field.
- The participants will have to submit the details of machinery, garden tools equipment and manpower along with the tender documents.
- The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.



Director General, Parks & Horticulture
KARACHI METROPOLITAN CORPORATION
 KMC/MMD/154/16

چنبر 03 سيپٽمبر 2016 ع روزانه برسات ڪراچي (3)

سپل نمبر	ٽينڊر حوالو نمبر	اسڪيم جا نالا	ڪٽيل لاڳت (ملين روپيا)	واڪچي ضلعا	ٽينڊر في
1.	DGP&HKMC/01/2016-2017	بهترى/بھالي لائيننگ ٽيڪسٽائيزيشن سسٽم (P&H) ڊپارٽمينٽ ڪي ايس سي (ٻيهر گهرجن)	Rs. 2.605 (ملين)	Rs. 52100/-	3000/- رٿا
2.	DGP&HKMC/02/2016-2017	بلوچ پارڪ ڪي ايس سي جي ترقيءَ ۽ بهتري	Rs. 20.00 (ملين)	Rs. 40000/-	3000/- رٿا
3.	DGP&HKMC/03/2016-2017	سيوڙج ٽريٽمينٽ پلانٽ جي تنصيب ڪي ايس سي جي لڳ لڳ پارڪن لاءِ، ڊويزن II، I ڪي ايس سي	Rs. 20.00 (ملين)	Rs. 40000/-	3000/- رٿا
4.	DGP&HKMC/04/2016-2017	سيوڙج ٽريٽمينٽ پلانٽ جي تنصيب ڪي ايس سي جي لڳ لڳ پارڪن لاءِ، ڊويزن IV، III ڪي ايس سي	Rs. 20.00 (ملين)	Rs. 40000/-	3000/- رٿا
5.	DGP&HKMC/05/2016-2017	ٽڪنڊي پارڪ سامهون ٻولمين مال ڪلفٽن جي ترقي (P&H) ڪي ايس سي	Rs. 19.990 (ملين)	Rs. 40000/-	3000/- رٿا
6.	DGP&HKMC/06/2016-2017	باغ ابن قاسم ڪلفٽن ڪي ايس سي و لائو جي بهتري (ٻيهر گهرجن)	Rs. 19.94 (ملين)	Rs. 39880/-	3000/- رٿا
7.	DGP&HKMC/07/2016-2017	بهتري/بھالي ٽيڪسٽائيزيشن سسٽم جي مختلف پارڪن لاءِ، ڊويزن VI، IV، III، II (P&H) ڊپارٽمينٽ ڪي ايس سي (ٻيهر گهرجن)	Rs. 19.98 (ملين)	Rs. 39960/-	3000/- رٿا
8.	DGP&HKMC/08/2016-2017	ايس جي باٿر، لا، ڪنڊن جي تعمير باغ جناح (اڻ ٿيل حال) P&H ڊپارٽمينٽ ڪي ايس سي	Rs. 9.97 (ملين)	Rs. 19940/-	3000/- رٿا

شرط ۽ ضابطا

1. ٽينڊر شيڊول هيٺين طرح آهي

شيدول	تاريخ ۽ وقت	هتڌ
درخواستن جي وصولي ۽ ٽينڊر جاري ڪرڻ	ايفس جي تاريخ کان 22-09-2016 تائين صبح 9:00 کان ٽيڪسٽائيزيشن 4:00 بجي	1. ايس آف دي ٽيڪسٽائيزيشن ڊپارٽمينٽ ڪي ايس سي باغ جناح (اڻ ٿيل حال) فاطمه جناح روڊ ڪراچي 2. ايس سي آف دي ٽيڪسٽائيزيشن ڊپارٽمينٽ ڪي ايس سي باغ جناح (اڻ ٿيل حال) فاطمه جناح روڊ ڪراچي
ٽينڊر ڊراپ ڪرڻ	23-09-2016 صبح 2:00 بجي	ايس آف دي ٽيڪسٽائيزيشن ڊپارٽمينٽ ڪي ايس سي باغ جناح (اڻ ٿيل حال) فاطمه جناح روڊ ڪراچي
ٽينڊر جو کولڻ	23-09-2016 صبح 3:00 بجي	ايس آف دي ٽيڪسٽائيزيشن ڊپارٽمينٽ ڪي ايس سي باغ جناح (اڻ ٿيل حال) فاطمه جناح روڊ ڪراچي

2. ٽينڊر دستاويز (شرط ۽ ضابطن جي مڪمل ڪاپي) ۽ بي او ڪيو / شيڊول بي ڪيو جي هارڊ ڪاپي ڪنٽريڪٽرز کي ٽينڊر هيٺ تي ذميواري فرم ۽ حوالو ملي ڇڏيو. ان جي مطابق اصل دستاويزن ۽ ان جون فوٽو ڪاپيون سان گڏوگڏ ٽينڊر جي قيمت (ٽيڪسٽائيزيشن) ڪنهن شيڊول بشڪر کان به آڏو جي شڪل ۾ حاصل ڪيل جيڪو ڪي ايس سي جي حق و هجي جمع ڪرائڻ تي ڪنٽريڪٽر جاري ڪيا ويندا. مٿي ڏنل مطابق بي او ڪيو جي ڪنهن شيڊول بشڪر کان حاصل ڪيل بي او ڪيو جي شڪل ۾ جيڪو ڪي ايس سي جي حق و هجي ٽيڪسٽائيزيشن سان گڏ پيش ڪرڻ لازمي آهي. ٽيڪسٽائيزيشن ڪيو ويندو. ٽينڊر کائڻ لاءِ تاريخ تي ڪنٽريڪٽر جيڪو ڪي ايس سي جي حق و هجي ٽيڪسٽائيزيشن جي شڪل ۾ پيش ڪرڻ لازمي آهي. ڪنٽريڪٽ ڪي ايس سي جي ويب سائٽ www.karachicity.gov.pk کان به ڏٺو لاءِ ڪري سگهجي ٿي. دستاويزن بي او ڪيو / شيڊول بي مٿي ڏنل جي آفيس مان ڏنل ٿي لاءِ ڪري مقرر وقت تي آڻڻ ضروري آهي.

3. جيڪڏهن ڪنهن سبب جي ڪري مٿي ڏنل تاريخ تي ڪنٽريڪٽر جيڪو ڪي ايس سي جي حق و هجي ٽينڊر جمع ڪرڻ ۽ کولڻ جي ڪارروائي (اڳئين تاريخ 2016-10-13 تي مٿي ڏنل هتڌ ۽ وقت تي ٿيندي جمع ڪيا ويندا ۽ کوليا ويندا ۽ ٽينڊر دستاويز 2016-10-12 تائين وڪري لاءِ دستياب هوندا.

4. جيڪڏهن ٽينڊر کولڻ واري تاريخ تي حڪومت طرفان عام موڪل جو اعلان ٿيو ته مٿي ڏنل تاريخ تي پيش ڪرڻ واري ڏينهن ساڳئي هتڌ تي ٽينڊر جمع ڪرڻ جو آخري ۽ کولڻ جو ڏينهن تصور هوندو.

5. ٻولي جي ڪل رقم ۽ اٽوڙ جا اڳهه انگن ۽ اکرن و لکيا وڃن ڪنهن درستگي جي صورت ۾ ڪنٽريڪٽر کي هر درستگي تي پنهنجا مختصر صحي ڪرائيون پورائين. ته ته ٽينڊر فوري طرز ڏي ڪيو ويندو.

6. مناسب وصول ٿيڻ کان پوءِ جيڪي KMC جي ويب سائٽ تي علحده سان اپ لوڊ ڪئي وين ٽينڊر دستاويزات سان لاڳاپيل صرف اهي پورائين جيڪي KMC جي ويب سائٽ تي علحده سان اپ لوڊ ڪئي وين ٽينڊر دستاويزات سان لاڳاپيل قابليت ۽ اهليت جي گهٽ ۾ گهٽ معيار جي عين مطابق هجي مناسب وصول ٿيڻ کان پوءِ ٽينڊر ڏنل ڏينهن ۽ ڏينهن ۽ اهي وڌيڪ چارج لاءِ عمل هوندين. ان جي مطابق ته هٿن وارين پورائين کي نامناسب/رد ڪيو ويندو.

7. ٻولي ڏينڊو کي مٿي ڏنل معلومات مطابق ٻولي سان گڏ اهليت جي معيار مطابق هٿن جي تصديق ٿيڻ کان پوءِ ٽينڊر جيڪو ڪي ايس سي جي ويب سائٽ تي پيش ڪيو ويندو. ٽينڊر جيڪو ڪي ايس سي جي ويب سائٽ تي پيش ڪيو ويندو. ٽينڊر جيڪو ڪي ايس سي جي ويب سائٽ تي پيش ڪيو ويندو. ٽينڊر جيڪو ڪي ايس سي جي ويب سائٽ تي پيش ڪيو ويندو.

8. جيڪڏهن ڪارڊ دستاويزات جملي نظر آڻي ته ٽينڊر/رد خارج ڪيو ويندو ۽ قانون جي مطابق ان جو ڪو به معارضو ادا نه ڪيو ويندو ۽ جرمانو لڳايو ويندو.

9. ٽينڊر جي سلسلي ۾ ڪنهن به ريجڊ جي سبب سان متاع آهي ۽ اهڙو ليڪيٽر جنهن کي نيڪو حاصل ڪرڻ جي لاءِ ريجڊ ڪندي ڏنو ويو ته ان جو نيڪو ڏي ڪيو ويندو.

10. جيڪڏهن ڪو به انتهائي غير متوازن ٻولي جمع ڪرائيندو ته ان کي انساني ڪارڪردگي جي سيڪيورٽي جمع ڪرائڻي هوندي جيڪا پروڪيورر ڪرڻ واري ايجنسي کي ڪنهن مالي نقصان کان تحفظ لاءِ ڪافي هجي. ان و تڪامي جي صورت ۾ پروڪيورر ڪرڻ واري ايجنسي بي سيڪيورٽي خط ڪري ڇڏيندي.

11. ناڪار ٻولي ڏينڊو جي بي سيڪيورٽي ڪامياب ٻولي ڏينڊو سان گڏ معاهدي جي ڦٽائڻ ٿيڻ يا ٻولي جي ناڪار هٿن جي مدت ختم ٿيڻ تي واپس ڪئي ويندي.

12. شرڪت ڪندڙ کي لاڳاپيل شعبي جي ميڪا ٽيڪسٽائيزيشن جي سائينل جي ڪارڊ گهٽ ۾ گهٽ 10 سالن جي عمر جي هجڻي.

13. شرڪت ڪندڙ کي مشنري، بائني، هائوز ۽ سمن ۽ افرق قوت جي تفصيل ٽينڊر دستاويزات گڏ جمع ڪرائڻي هوندي.

14. پروڪيورر ڪرڻ واري ايجنسي کي اهو اختيار حاصل آهي ته اها ايس سي جي آڏي روزار 2010 جي تحت تصار يا ڪنهن به ٻولي يا تجزيي کي رد ڪري ڇڏي.



**DIRECTORATE OF PARKS AND HORTICULTURE
KARACHI METROPOLITAN CORPORATION**

Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road Karachi Ph.# 021-99204300 FAX# 021-99204327

NO.DG/P&H/KMC/ 634 /2016

Dated. 25-2 /2016

NOTIFICATION

SUBJECT: CONSTITUTION OF PROCURING COMMITTEE

Reference: Dir (Enfr-1)/0062/SPPRA/37-1(KMC)/14-15/6436 dated 03-03-2015.

In response to the above referred letter (copy attached) as approved from competent authority i.e. Administrator, KMC the constitution of procurement committee of Parks and Horticulture department KMC which is comprising of the following officers:

SNO.	NAME	DESIGNATION	STATUS
1.	Muhammad Jawaid Qureshi	Executive Engineer (Civil) I (P&H) KMC.	Chairman
2.	Nafees Agha	Executive Engineer (Civil) Lyari Development Authority	Member
3.	Syed Sajid Hussain Waris Khalil	Account Officer for (KMC Budget) Divisional Account Officer For(ADP Budget)	Secretary/Member

Submitted for your kind information and perusal please.

**Director General
Parks & Horticulture
K.M.C.**

Copy forwarded for information please:-

1. Administrator, KMC.
2. MC, K.M.C.

**Director General
Parks & Horticulture Deptt.
Karachi Metropolitan Corporation**



**DIRECTORATE OF PARKS AND HORTICULTURE
KARACHI METROPOLITAN CORPORATION**

Inside Bagh-e-Jinnah (Frere Hall) Fatima Jinnah Road Karachi Ph.# 021-99204300 FAX# 021-99204327

NO.DG/P&H/KMC/ 635 /2016

Dated. 25/2/2016

NOTIFICATION


SUBJECT: COMPLAINT REDRESSED COMMITTEE

Reference: Dir (Enfr-1)/0062/SPPRA/37-1(KMC)/14-15/6436 dated 03-03-2015

In response to the above referred letter (copy attached) as approved from competent authority i.e. Administrator, KMC the constitution of complaint redressed committee of Parks and Horticulture Department KMC which is comprising the following offices :

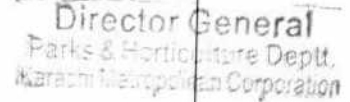
SNO.	NAME	DESIGNATION	STATUS
1.	Asad Ullah Shah	Director General (P&H) KMC	Chairman
2.	Yawar Mehdi	Executive Engineer (Civil) Lyari Development Authority	Member
3.	Muhammad Rizwan	Executive Engineer (Civil) P&H KMC.	Secretary / Member

Submitted for your kind information and perusal please.


Director General
Parks & Horticulture
K.M.C.

Copy forwarded for information please:-

1. Administrator, KMC.
2. MC, K.M.C.


Director General
Parks & Horticulture Deptt.
Karachi Metropolitan Corporation

NOTE SHEET

Paras

(1)

Reference

**SUBJECT: APPROVAL IS REQUIRED FOR CONSTITUTION
OF COMPLAINT REDRESSED COMMITTEE**

Reference: Dir (Enfr-1)/0062/SPPRA/37-1(KMC)/14-15/6436
dated 03-03-2015

in response to above referred letter (copy attached) the approval from competent authority i.e. Administrator, KMC is required for consultation of complaint redressed committee of Parks and Horticulture Department KMC.

SNO.	NAME	DESIGNATION	STATUS
1.	Asad Ullah Shah	Director General (P&H) KMC	Chairman
2.	Yawar Mehdi	Executive Engineer (Civil) Lyari Development Authority	Member
3.	Muhammad Rizwan	Executive Engineer(Civil) (P&H),KMC.	Member

In view of above facts it is therefore, requested that approval from head of the Department i.e. Administrator KMC is required for on ward transmission of SPPRA .

Submitted for approval please.

Account Officer
(P&H) KMC.

Director General (P&H) KMC.

Metropolitan Commisisoner, K.M.C.

Administrator, KMC.

4/2/16

3/2/16

Mc

NOTE SHEET

Paras

(1)

Reference

**SUBJECT: APPROVAL IS REQUIRED FOR CONSTITUTION
OF PROCURING COMMITTEE**


Reference: Dir (Enfr-1)/0062/SPPRA/37-1(KMC)/14-15/6436
dated 03-03-2015.

The approval from competent authority i.e. Administrator, KMC is required for constitution of Procurement Committee of Parks and Horticulture Department KMC under Rule-7 SPPRA-2010 AMENDED (2013) Sindh.

SNO.	NAME	DESIGNATION	STATUS
1.	M.Jawaid Qureshi	Executive Engineer(Civil) (P&H) KMC	Chairman
2.	Nafees Agha	Executive Engineer (Civil) Lyari Development Authority	Member
3.	Syed Sajid Hussain Waris Khalil	Account Officer for (KMC Budget) Divisional Account Officer for (ADP Budget)	Member / Secretary

In view of above facts it is therefore, requested that approval from head of the Department i.e. Administrator KMC is required for on ward transmission of SPPRA .

Submitted for approval please.


Director General
(P&H) KMC.

Metropolitan Commissioner, K.M.C.

Administrator, KMC.

MC

4/2/16



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: IMPROVEMENT/REHABILITATION OF LIGHTING
& IRRIGATION SYSTEM AT SHAHEED BANAZIR BHUTTO
PARK CLIFTON (P&H) DEPTT. KMC.

Estimated cost: Rs.2.605 Million

Tender Cost: Rs.3000/-

To be opened on _____/2016

Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 1 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORKS :- IMPROVEMENT/REHABILITATION OF LIGHTING
& IRRIGATION SYSTEM AT SHAHEED BANAZIR BHUTTO
PARK CEJFTON (P&H) DEPTT. KMC.
Schedule price

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT(Rs.)
	Schedule rates items				
1	P/L main with 35 mm unarmored 4 core cable pvc insulated pvc sheeted etc Pak/equivalent etc complete.	90 Meters	2529	Mtr	227610
2	P/L main with 16 mm unarmored 4 core cable pvc insulated pvc sheeted etc Pak/equivalent etc complete.	180 Mtrs	1300	Mtr	234000
3	P/L sub main 7/.029 2.5 MM 2 core pvc insulated pvc sheeted as required Million / equivalent	180 Mtrs	118	Mtr	21240
4	P/F 400 watts HPIT lamp at the hgieht of 50' feet height with the help of hydraulic crane and manual labour as per site requirement etc complete (Philips) etc	150 Jobs	2380	Job	357000
5	P/F choke 400 watts etc complete (Philips) or equ.	100 Jobs	4375	Job	437500
6	P/F igniter 400 watts etc complete Philips/ equ etc	100 Jobs	800	Job	80000
	Open rate items				
7	P/F non clogging water pump set size 6" x 5" 1400 RPM Coupled with 20 HP electric motor 3 phase 440 volts on common base plate including the cost of making cc pad with ratio 1:2:4 nuts and bolts etc complete in all respect.	01 no	225000	Each	225000
8	P/F GI pipe 6" dia best quality as required	30 Rft	800	Rft	24000
9	P/F GI pipe 4" dia best quality as required	50 Rft	600	Rft	30000
10	P/F chock valve 6" dia best quality as required imported	01 No.	12000	Each	12000
11	P/F bend 6" dia best quality as required	02 Nos	2000	Each	4000
12	P/F gate valve 4" dia best quality	01 No.	10000	Each	10000
13	P/F tee 4" dia best quality as required	02 Nos	1300	Each	2600
14	P/F elbow 4" dia best quality	02 Nos	1000	Each	2000
15	P/F bend 4" dia best quality	02 Nos	1200	Each	2400
16	P/F TP 300 AMPS MCCB Terasaki E-400NF	03 Nos	50000	Each	150000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT(Rs.)
17	P/F TP 200 AMP TP MCCB Terasaki	03 Nos	20000	Each	60000
18	P/F 100 AMP TP MCCB Terasaki	02 nos	9261	Each	18522
19	P/F GI Union best quality 4" INCH	02 Nos	1100	Each	2200
20	P/F led light 20 watts best quality with all necessary accessories as per approved by the DG(P&H) KMC make china / equivalent etc .	12 Nos	8500	Each	102000
21	Dismantling and repairing of burnt squaral cage induction motor 10 HP Siemens' electric motor 3 phase 440 volts 50 C/S 2800 RPM varnishing heating drying testing at site including the cost of required size and shape ball bearing SKF/NTN AND cartage from site to workshop and back within 10 KM limit etc complete	05 Jobs	22000	Job	110000
22	Dismantling / repairing of non clogging water pump set size 3 x 2 ½" including the cost of replacement of shaft and required size ball bearing SKF/NTN coupling set with rubber cussion impeller size brass bush gland packing oiling , gressing etc complete and refixing at site and cartage from site to workshop and back within 10 KM limit etc complete	05 jobs	24000	Job	120000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT(Rs.)
23	P/F wall mounted MS panel board size 2' x 1 1/2" x 8" with the locking arrangement of the following components : a) 1-30 AMP TP MCCB Terasaki Japan b) 3-magnetic contactor for 10 HP c) 1-EVR for best quality imported. d) 1-ECOR best quality imported e) 3-phase indication lamps f) 1-neutral bar g) Volt meter h) Ampere meter	05 Jobs	34638	Job	173190
GRAND TOTAL AMOUNT (approximately).		Rs.26,05,910/- (2.605 Million)			

	I/We hereby quoted as following :-		
A	(Item based of O/R works) _____ % Above/Below/at par the O/R	Rs.	
B	(Item based of S/R works) _____ % Above/Below/at par the O/R	Rs.	
	Grand Total amount (A+B)	Rs.	

Total amount is: .

Rs. _____ Rupees _____
(in figure) , (in words)

Checked and verified by :


I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____

Dated _____ issued from _____ amounting to Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)

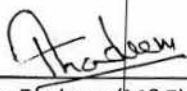
Time limit _____ Days
Penalty per day Rs.1000/-
Typed estimate compared with a checked Estimate & found correct.

Signature of Contractor _____
Address _____

(with rubber stamp)



Executive Engineer(M&E)
(P&H),KMC.



Sub-Engineer(M&E)
(P&H),KMC

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding / National/ International Competitive Bidding (Single Stage -One Envelope)

NAME OF WORK: IMPROVEMENT/REHABILITATION OF LIGHTING & IRRIGATION SYSTEM AT SHAHEED BANAZIR BHUTTO PARK CLIFTON (P&H) DEPTT. KMC.

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria :

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: IMPROVEMENT/REHABILITATION OF LIGHTING
& IRRIGATION SYSTEM AT SHAHEED BANAZIR BHUTTO
PARK CLIFTON (P&H) DEPTT. KMC.

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a) Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b) All rates quoted including the total amount of the bid shall be in figures and words (both)
- c) All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d) The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: DEVELOPMENT AND IMPROVEMENT OF BALOCH PARK KMC

Estimated cost: Rs.20.00 Million Tender Cost: Rs.3000/-

To be opened on _____/2016 Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 2 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORK: DEVELOPMENT AND IMPROVEMENT OF BALOCH PARK KMC

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT
1.	Excavation for foundation of building bridges and other bridges and other structures including degbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5' feet etc complete	52926 Cft	2722.50 (S.R)	%Cft	Rs.144092/-
2	Cartage of sand bajri lime and all kinds of soil including all loding and unloading with 3 miles lead etc complete.	54723 Cft	881.91 (S.R)	%Cft	Rs.482607/-
3	Supplying , stacking & spreading of sweet earth approved garden soil including the all leads and lifts from approved out side sources in required slopes as per direction by the officer incharge etc complete	54723 Cft	O/r 32.00	Cft	Rs.1751136/-
4	Supplying and stacking well decayed cowdung manure from approved out side sources including all leads and lifts including the cost of spreading in uniform thick fine for grassing etc complete	20000 Cft	O/r 30.00	Cft	Rs.600000/-
5	Supplying and stacking of Murrum soil from approved out side sources Nooriabad Superhighway including all leads and lifts i/c cost of spreading etc complete.	8400 Cft	O/r 40.00	Cft	Rs.336000/-
6	Providing and fixing moveable gate size 20'ft-0" X 10'ft-0" including the charges of sheshum wood and MS Bar 5/8" dia shaft 5" dia and RCC work as per approved by the Director General (P&H)KMC.	01 No.	O/r 800000	Each	Rs.800000/-
7	Construction of entrance gate with both side entrance burji 48" dia and 16" height pillars both side and bottom box with RCC covered with stone tiles and gola and top box covered with stone tiles and gola and top dom , both side including the cost of RCC work etc complete as per approved by the officer incharge etc complete	01 No	O/r 750000	Each	Rs.750000/-
8	Truffing lawn excluding the cost of turf-etc complete	54723 Sft	272.25 S.R.	%Sft	Rs.148983/-
9	Grassing fine by dribbling grass roots 3" apart including watering weeding till such time the grass fit for moving etc complete	54723 Sft	O/r 5.00	Sft	Rs.273615/-
10	P/F fiber glass dust bin as per approved by the officer incharge etc complete	20 Nos	O/r 12000	Each	Rs.240000/-

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT
11	Providing & fixing inauguration stone as per approved attached design and drawing inside plate size 60" x 52" x 17" x 4 1/2" wide top border 6 1/2" x 4 1/2" side border and 2 footing 12" x 2" size including writing matter in English as required etc complete	01 No.	O/r 70000	Each	Rs.70000/-
12	Providing and fixing hallow block masonry with cement sand mortar 1:4 including the jointing fixing and racking the joints as per direction by the officer incharge etc in red colour 90mm to 190mm thick in coloured pigments etc complete	2000 Cft	O/r 400.00	Cft	Rs.800000/-
13	P/f pre cast kerb stone plain grey as per approved the quality in Size 4"+6" x 12' x 18" including the 2 Cost of C.C upto back filling and fixing on over a base of CC upto 2" inch thick etc complete	7500 Rft	297.01 (S.R)	Rft	Rs.2227575/--
14	Providing and laying envicrate or equivalents pavers as per approved design including the cost of preparation of base with fine sand upto 4" thick including the jointing fixing in coloured pigment etc complete	15000 Sft	223.97 (S.R)	Sft	Rs.3359500/-
15	Providing and laying in 15 cm thick layer of grular sub base course using hub gravel with sand and silt from 0 to 60 mm laid in layers including compaction upto 98% of max. dry density determine by ASSHTO (T= 180 METHODS) or as directed by the Engineer Incharge etc complete	7500 Cft	4381.76 (S.R)	Cft	Rs.328632/-
16	Providing and fixing a complete unit of fiber glass physical appliances for children as per approved design by the officer incharge etc complete a. With wooden frame	01 Unit	O/r 1000000	Each	Rs.1000000/-
17	Construction of sand stone canopy with heavy 2 1/2" x 3/8" thick angle iron including the cost of mild steel bars fixing with nuts and bolts including the cost of chemical polishing and shape of octagonal use the circule pillar 8 nos size 12" diameter and making foundat-ion for pillar with cement concrete ratio 1:2:4 including the cost of excavation loading and unloading fixing with crane or chain pulley canopy size 20'-0" diameter as per approved by the Director General (Parks and Horticulture) Department, KMC.	02 Nos	O/r 800000	Each	Rs.1600000/-

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT
18	P/F cast iron wooden benches with pan wood battens 6'-0" x 0-2 x 0-1" benches size 6'-0" vertical with three footed of cast iron spiral total weight of foot 65 kgs including the cost of nuts bolts painting with ready mixed paint of approved make and shade as per approve by the Director General (Parks and Horticulture) Department, K.M.C.	40 Nos	O/r 17500	Each	Rs.700000/-
19	Supply of different varieties of shrubs plants as per approved by the officer incharge etc complete	1000 Nos	O/r 200.00	Each	Rs.200000/-
20	Supply of different varieties of seasonal plants as per approved by the officer incharge etc complete	3000 Nos	O/r 70.00	Each	Rs.210000/-
Total amount for schedule rates items Less @ 20% Below (-) Add open rates (Civil)items (+) Add 2% Contingences (+)					Rs.6691389/- Rs.1338277/- Rs.5353112/- Rs.19606863/- Rs.392137/-
Total amount (approximately)		Rs.1,99,99,000/- (Say 20.00 Million)			

	I/We hereby quoted as following :-	
A	(Item based of O/R works) _____ % Above/Below/at par the O/R	Rs.
B	(Item based of S/R works) _____ % Above/Below/at par the O/R	Rs.
	Grand Total amount (A+B)	Rs.

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

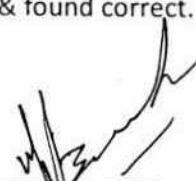
Checked and verified by :


I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____


Dated _____ issued from _____ amounting to
Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)

Time limit _____ Days
Penalty per day Rs.1000/-
Typed estimate compared with a checked
Estimate & found correct.

Signature of Contractor _____
Address _____
(with rubber stamp)


Executive Engineer(Civil)
(P&H),KMC.


Asstt. Executive Engineer(Ciivl)
(P&H),KMC


Dy. Director
(P&H),KMC

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding)National/
International Competitive Bidding) (Single Stage
-One Envelope)

NAME OF WORK: DEVELOPMENT AND IMPROVEMENT OF BALOCH PARK KMC

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria:

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: DEVELOPMENT AND IMPROVEMENT OF BALOCH PARK KMC

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a) Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b) All rates quoted including the total amount of the bid shall be in figures and words (both)
- c) All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d) The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: INSTALLATION OF SEWERAGE WATER TREATMENT FOR
VARIOUS PARKS OF KMC DIVISION-I & II, KMC

Estimated cost: Rs.20.00 Million

Tender Cost:

Rs.3000/-

To be opened on _____/2016

Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 3 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORK: **INSTALLATION OF SEWERAGE WATER TREATMENT FOR
VARIOUS PARKS OF KMC DIVISION-I & II, KMC**

SCHEDULE PRICES

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
	ELECTRICAL ITEMS				
1	P/L main with 35 mm 4 core cable pvc insulated pvc sheeted Pak /Equ etc complete	180 Mtrs	2529	Mtr	455220
2	P/L sub main 16 MM 4 core cable pvc insulated pvc sheeted Pak /Equ etc complete	180 Mtrs	1300	Mtr	234000
3	P/L Polithine pipe as connection clamp 75 x 38 mm bend socket union etc including the coswt of 1.5" x 1.5" dia GI Nipple 1.5" bend, 1.5" dia union and 1.5" dia dead plug etc complete (SDR-17 P.N.10)	600 Mtrs	423.25	Mtr	253950
4	Making excavation / trenches in hard or soft soil size 2' x 2' from ground elvel making good the surface by refilling the excavated material etc complete	17000 Cft	10.00	Cft	170000
5	P/F Non clogging water pump set size 6" x 5" 1400 RPM coupled with 20 HP Electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 nuts and bolts etc complete Jawaid / Siemens or equivalent etc. complete in all respect	02 Job	300000	Job	600000
6	P/F wall mounted M.S. panel board size 2' x 1 ½" x 8" with consisting of the following components a) 1-60 A T.P. M.C.C.B. Tersasaki b) 3-Magnatic connector for 20 HP Siemens electric motor c) 1-EVR imported / equivalent . d) 1-EOCR imported /equivalent e) 3-phase indication lamps f) 3-volts meter g) 1-Amper meter h) 2-push buttons i) 1-Netural bar	02 Job	50000	Job	100000
8	P/F Non clogging water pump set size 3" x 2 ½ 2800 RPM coupled with 10 HP Electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 nuts and bolts etc complete Jawaid / Siemens or equivalent etc. complete in all respect	02 Job	188000	Job	376000
9	P/F wall mounted M.S. panel board size 2' x 1 ½" x 8" with consisting of the following components a) 1-30 A T.P. M.C.C.B. Tersasaki b) 3-Magnatic connector for 10 HP Siemens electric motor c) 1-EVR imported / equivalent . d) 1-EOCR imported /equivalent e) 3-phase indication lamps f) 3-volts meter g) 1-Amper meter h) 2-push buttons i) 1-Netural bar	02 Job	45000	Job	90000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
10	P/F GI PIPE 6" best quality as required	40 Rft	1000	Rft	40000
11	P/F elbow 6" GI best quality	04 Nos	1500	Each	6000
12	Flange GI 6" best quality	08 Nos	800	Each	6400
13	P/F chuck valve 6" dia best quality	01 No.	15000	Each	15000
15	P/F P/F 3" dia GI flange	04 Nos	400	Each	1600
16	P/F socket size 6" x 4"	04 Nos	800	Each	3200
17	P/F GI PIPE 3" best quality as required	40 Rft	600	Rft	30000
18	P/F elbow 3" GI best quality	04 Nos	400	Each	1600
19	Flange GI 3" best quality	08 Nos	300	Each	2400
20	P/F chuck valve 3" dia best quality	01 No.	8000	Each	8000
22	P/F socket size 3' x 2 1/2" dia	04 Nos	400	Each	1600
23	Providing R.C.C./C.C. pump room size 10' x 10' x 10' deep consist of 1:3:6 block masonry 6" thick RCC slab including the cost of steel door RCC guarder 1/2" thick plaster both ends inside and out side foundation basement and plinth etc complete in all respect as per direction by the E/I etc	04 Job	120000	Job	480000
	Total electrical works amount				Rs.28,74,970/-

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
CIVIL WORKS ITEMS					
1	Construction of complete unit of wetland for sewerage wayer treatments including the cost of all civil works as per attached drawing and design of MAKES (Pvt) limited as per direction by the Director General (P&H) KMC.	01 Job	16800000 O/r	Job	16800000
Total amount (Electrical works items)			Rs. 28,74,970/-		
Total amount (civil works items) (+)			Rs.1,68,00,000		
Add 2% contingencies (+)			Rs.1,96,74,976/-		
Total amount (approximately)			Rs.2,00,68,469/-		
			Say Rs. 20.00 Million		

	I/We hereby quoted as following :-	
A	(Item based of O/R civil works) _____ % Above/Below/at par the O/R	Rs.
B	(Item based of O/R electrical works) _____ % Above/Below/at par the O/R	Rs.
	Grand Total amount (A+B)	Rs.

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Checked and verified by :


I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____


Dated _____ issued from _____ amounting to
Rs. _____ in favour of Karachi Metropolitan Corporation (KMC)

Time limit _____ Days
Penalty per day Rs.1000/-
Typed estimate compared with a checked
Estimate & found correct.

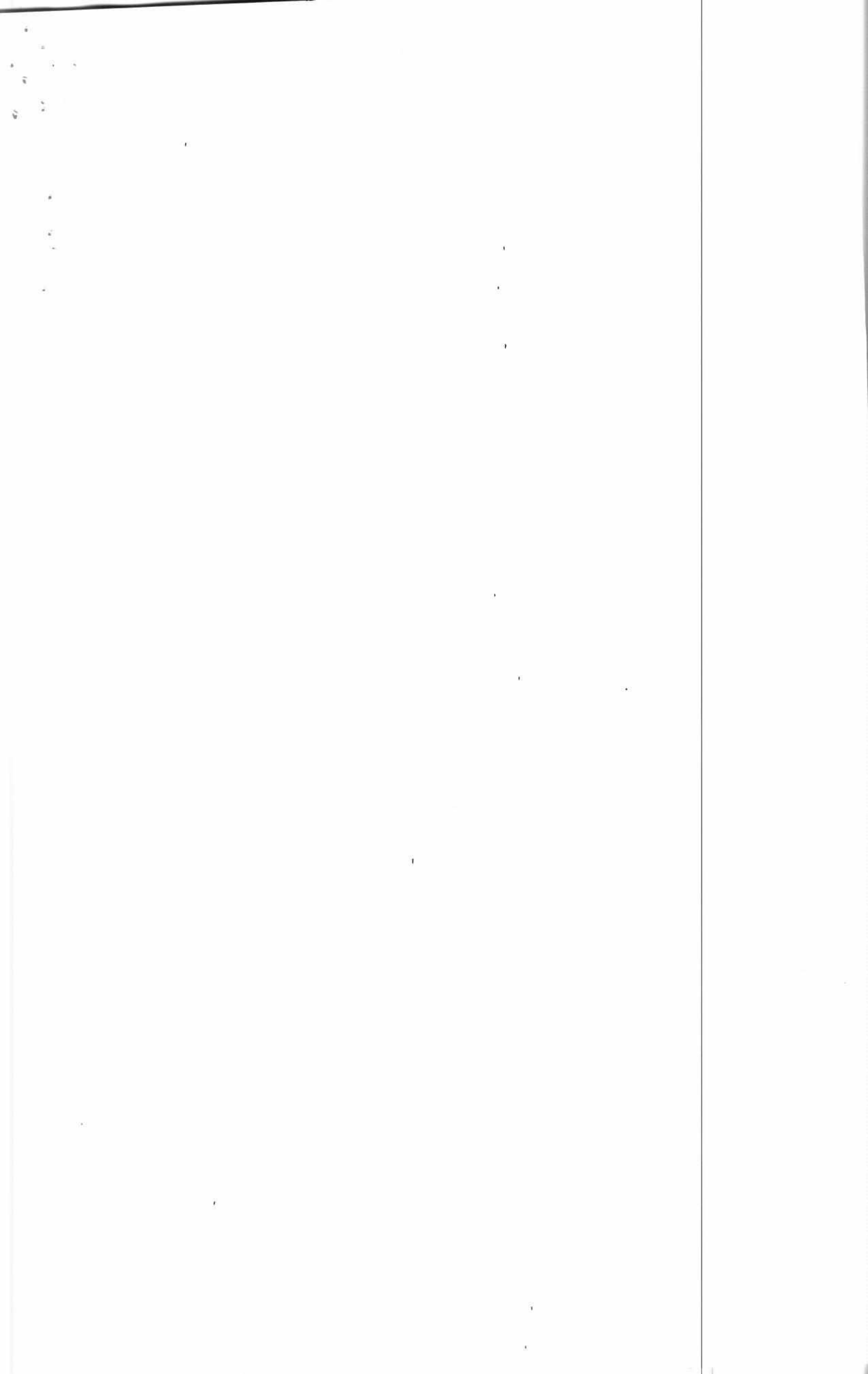
Signature of Contractor _____
Address _____

(with rubber stamp)


Executive Engineer (Civil)
(P&H), KMC.


Asstt. Executive Engineer (Civil)
(P&H), KMC


Dy. Director
(P&H), KMC.





MAKES

PROPOSAL

CONSTRUCTED WETLAND FOR SEWERAGE TREATMENT

Proposal for the Constructed Wetland for Sewerage Treatment with Sindh Government

MAKES (PVT) LIMITED



Incorporated under Companies Ordinance 1984 (XLVII of 1984)
Corporate Universal Identification No: 0097357

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MUHAMMAD AMEEN KERYO ENVIRONMENTAL SERVICES PRIVATE LIMITED

House No: Keryo House No: A 1350 Near Old Noorani Center, ward 11 Garib Abad Nawabshah- Sindh Pakistan

www.Constructedwetland.org www.constructedwetlands.biz Email: Keryoameen@gmail.com Cell: 03003233687



Abbreviation Used

1. PAK	Pakistan
2. PKRS	Pakistani Rupees
3. PA	Pakistan Army
4. PAF	Pakistan Air Force
5. PN	Pakistan Navy
6. PNS	Pakistan Naval Ship
7. KMC	Karachi Metropolitan Corporation
8. NHS	Naval Housing Society
9. NORE	Naval Officers Residential Estate
10. DMCS	District Municipal Committees
11. CW	Constructed Wetland
12. MAK	Muhammad Ameen Keryo
13. MAKES	Muhammad Ameen Keryo Environment Services
14. GC	Grit Chamber
15. ABR	Anaerobic Baffle Reactor Tank
16. FB	Filter Bed
17. RV	Reservoir Tank
18. SDB	Sludge Drying Bed
19. WWF	World Wide Fund for Nature
20. DDG	Deputy Director General
21. STP	Sewerage Treatment Plant
22. HF	Horizontal Flow
23. VF	Vertical Flow
24. BOD	Biological Oxidation Demand
25. COD	Chemical Oxidation Demand
26. TSS	Total Suspended Solids
27. TDS	Total Dissolved Solids



Company Profile

About MAKES

Muhammad Ameen Keryo Environmental Services Private Limited (MAKES) is an Environmental Construction Company dealing in designing and development of Biological wastewater treatment systems and various environmental solutions for human wellbeing social and development in Pakistan. MAKES is only organization in corporate sector providing technical support in designing and development of Biological wastewater treatment systems through Constructed Wetlands and achieved mark able results during the interventions with Government and private sector organizations. MAKES is incorporated under companies' ordinance 1984 (XLVII of 1984) vide Corporate Universal Identification No: 0097357 from Securities and Exchange Commission, Government of Pakistan.

Strategic Vision

By applying ecological approaches to deliver innovative solutions for the water industry, we serve our clients with integrity, delivering individualized service that consistently exceeds their needs and expectations.

Our vision is to be a nationally recognized leader in the wastewater industry, distinguished by the value we offer our clients, the quality of our services, and an uncommon commitment to integrity and excellence.

Our Services

We believe our company's success in wastewater treatment is due in part to the fact that our principals are involved in the projects from conception through construction. For many of the projects, the principal serves as the technical leader, providing direction, reviewing the work, and assisting in decision making. MAKES typically seeks input from the client prior to setting direction rather than relying on client reviews, especially with regard to issues involving client preferences.

MAKES is a leader in Pakistan in the areas of:

- Wastewater Process Design,
- Nutrient Removal,
- Odour and Corrosion Control,
- Energy Efficiency,
- Residuals Management, And
- Wastewater Reuse.

MAKES has a staff that has experienced in the design, development, and operation of Constructed Wetland systems. Specific services provided include:

- Feasibility studies, conceptual designs, kinetic modeling, and master plans
- Design for construction
- Construction management
- Wetland system operations assistance
- Water quality monitoring, vegetation surveys, and invasive/nuisance species control
- System performance evaluations
- Wetland rehabilitation and restoration consulting
- Mitigation wetland development

MUHAMMAD AMEEN KERYO ENVIRONMENTAL SERVICES PRIVATE LIMITED

House No: Keryo House No: A 1350 Near Old Noorani Center, ward 11 Garib Abad Nawabshah- Sindh Pakistan

www.Constructedwetland.org www.constructedwetlands.biz Email: Keryoameen@gmail.com Cell: 03003233687



MAKES Company Management

MAKES (Pvt) Limited is owned by environmentalist and social worker Mr. Muhammad Ameen Keryo, who is the pioneer of Biological wastewater treatment systems through Constructed Wetlands in Pakistan.

Keryo's significant contribution for conservation of nature is pioneering of "Pakistan's first Biological Wastewater Treatment System through Constructed Wetland"¹ and their successful replication in different parts of country under the guidance his connoisseur and Guru is Dr. Roshan Raj Shrestha².

Currently Keryo is serving Country Contact Person Pakistan for Global Environment Facility³, accordingly he is Expert Group Member for "Water and Wastewater Companies for Climate Mitigation" (WaCClIM) for Mexico, Peru, Jordan and Thailand countries and also Global Steering Committee member of IFE (Initiative for Equality⁴).

Keryo is providing technical support to different Government and non-organizations and intuitions in designing and construction of wastewater treatment systems at national level and served as consultant for WWF Pakistan, UN Habitat Pakistan, IRC, P&D Govt of Sindh, Mitchles Fruit Farms, Engro Foundation, Nestle Pakistan, Pakistan Customs, Karachi Metropolitan Corporation, Pakistan Air force, Pakistan Army and Pakistan Navy.

Services of Keryo are widely been recognized and following appreciations are awarded to him.

- | | |
|-------------------------------|--|
| • Pak Navy Crest - | Vice Admiral Pakistan Navy (The Commander Karachi) |
| • Special Award | Country Representative Pakistan Pathfinder International |
| • Special Award | Representative Pakistan Pathfinder International |
| • Indus Conservation Award | DDG WWF Pakistan |
| • Certificate of Appreciation | The Zila Nazim - Shaheed Benazirabad. |
| • Best Performance Shield | The Zila Nazim - Shaheed Benazirabad. |
| • Best Performance Shield | Programme WWF Pakistan |
| • Certificate of Appreciation | Manager WWF Pakistan |
| • Best Performance Shield | Country Representative The Asia Foundation |
| • Certificate of Performance | Country Representative The Asia Foundation |

¹ <https://www.constructedwetland.org/>

² <https://www.linkedin.com/in/roshan-raj-shrestha-a8339946>

³ <https://www.thegef.org/>

⁴ <https://www.initiativeforequality.org/>

What is Constructed Wetland

Constructed wetland is a natural, low-cost, eco-technological biological wastewater treatment technology designed to mimic processes found in natural wetland ecosystems, which is now standing as the potential alternative or supplementary systems for the treatment of wastewater. Constructed wetland is an artificial wetlands, a marsh or swamp created, as new or restored habitat for native and migratory wildlife; for anthropogenic discharge such as wastewater, or sewage treatment; for land reclamation after mining, refineries, or other ecological disturbances; and as required mitigation for natural wetlands lost to a development.

Treatment Procedure

A Constructed wetland is a shallow basin filled with some sort of filter material (substrate), usually sand or gravel, and planted with vegetation tolerant of saturated conditions. Wastewater is introduced into the basin and flows over the surface or through the substrate, and is discharged out of the basin through a structure which controls the depth of the wastewater in the wetland.

A constructed wetland comprises of the following five major components:

- Basin
- Substrate
- Vegetation
- Liner
- Inlet/Outlet arrangement system.

The excavated basin is filled with a permeable substrate (rock, gravel, sand and soil have all been used), and the water level is maintained below the top of the substrate so that all flow is supposed to be subsurface. This substrate supports the roots system of the same types of emergent vegetation, which are planted in the top surface of the substrate. The equal distribution and collection of wastewater is achieved by inlet and outlet arrangement systems. A liner is used, if the protection of the groundwater is important.

Constructed Wetland Function

A Constructed wetland is a complex assemblage of wastewater, substrate, vegetation and an array of microorganisms (most importantly bacteria). Vegetation plays a vital role in the wetlands as they provide surfaces and a suitable environment for microbial growth and filtration. Pollutants are removed within the wetlands by several complex physical, chemical and biological processes as depicted in below figure.

Designing Para Meters Followed

- | | |
|---------------------------|-------------------|
| • Daily Wastewater Flow | Different on site |
| • Duration of Most flow | 30 Hours |
| • Max Peak Flow per Hours | 12 hours |
| • COD In | 500 mg/l |
| • BOD In | 500 mg/l |
| • Max Temp | 25 |
| • De Sludge Interval | 12 months |

Pollutant Removal Mechanisms in CWs

Wastewater constituents	Removal mechanism
Suspended solids	• Sedimentation
	• Filtration
Soluble organics	• Aerobic microbial degradation
	• Anaerobic microbial degradation
Phosphorous	• Matrix sorption
	• Plant uptake
Nitrogen	• Ammonification followed by microbial nitrification
	• Denitrification
	• Plant uptake
	• Matrix adsorption
Metals	• Ammonia volatilization
	• Adsorption and cation exchange
	• Complexation
	• Precipitation
	• Plant uptake
Pathogens	• Microbial oxidation /reduction
	• Sedimentation
	• Filtration
	• Natural die – off
	• Predation
	• Uv irradiation
	Excretion of antibiotics from roots of macrophytes

Operation and Maintenance of CWs

Operations and maintenance includes regular checking of inflow and outflow rates, wastewater quality and water levels at various places in CWs. Over time, this data helps the operator to predict potential problems and select appropriate corrective actions

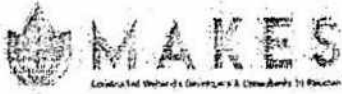
The performance of the wetland should be assessed time to time. Samples should be collected and analyzed to ascertain the treatment efficiencies. Not the least but the following Parameters need to be analyzed by sending samples for laboratory tests.

- a) Total suspended solids (tss)
- b) Biochemical oxygen demand (bod5)
- c) Chemical oxygen demand (cod)
- d) Ammonia
- e) Nitrate
- f) Phosphorus
- g) Fecal coliforms

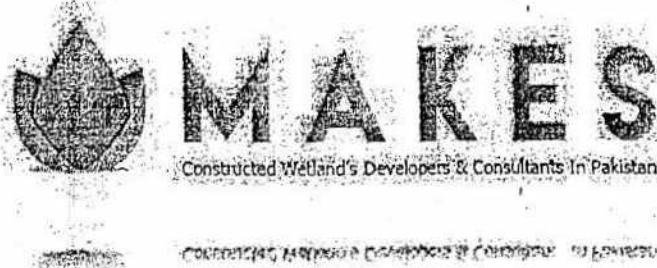
MUHAMMAD AMEEN KERYO ENVIRONMENTAL SERVICES PRIVATE LIMITED

House No: Keryo House No: A 1350 Near Old Noorani Center, ward 11 Garib Abad Nawabshah- Sindh Pakistan

www.Constructedwetland.org www.constructedwetlands.biz Email: Keryoameen@gmail.com Cell: 03003233687



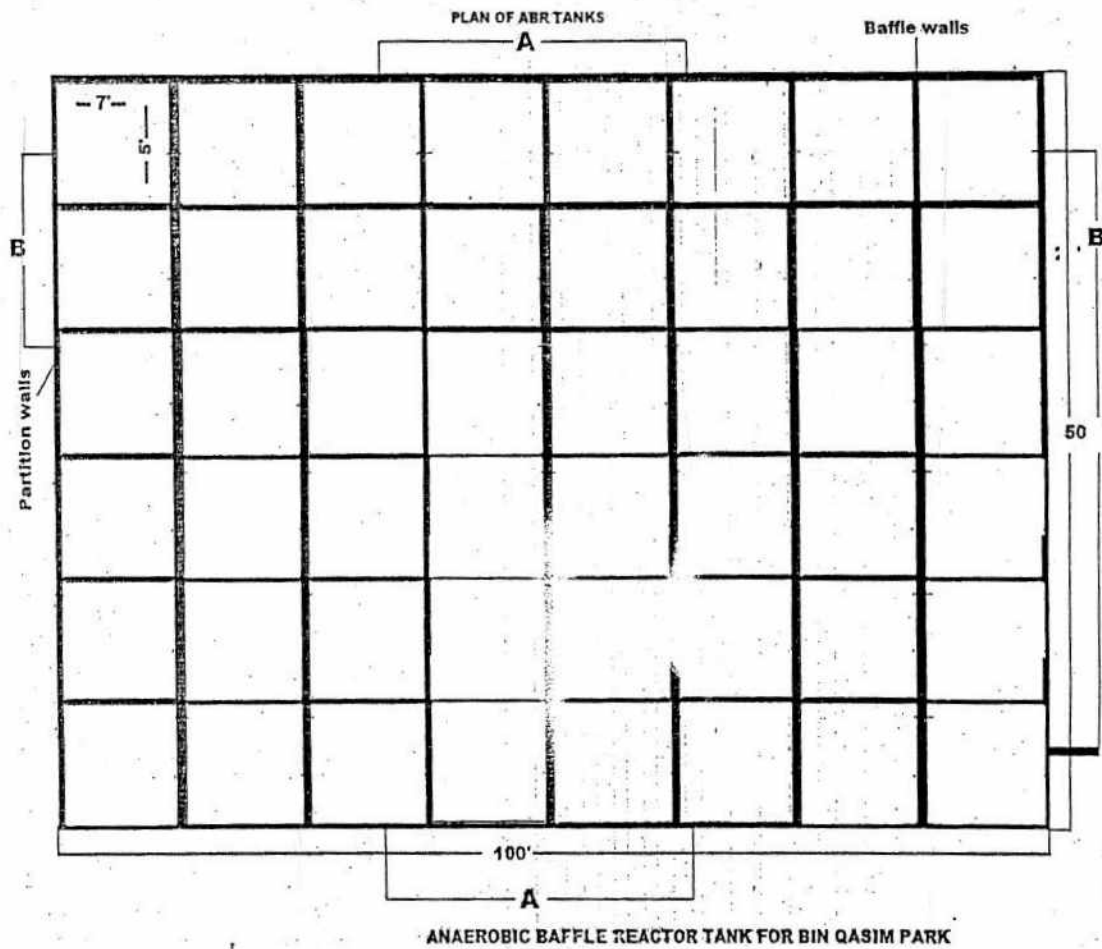
Incorporated under Companies Ordinance 1984 (XLVII of 1984)
Corporate Universal Identification No: 0097357



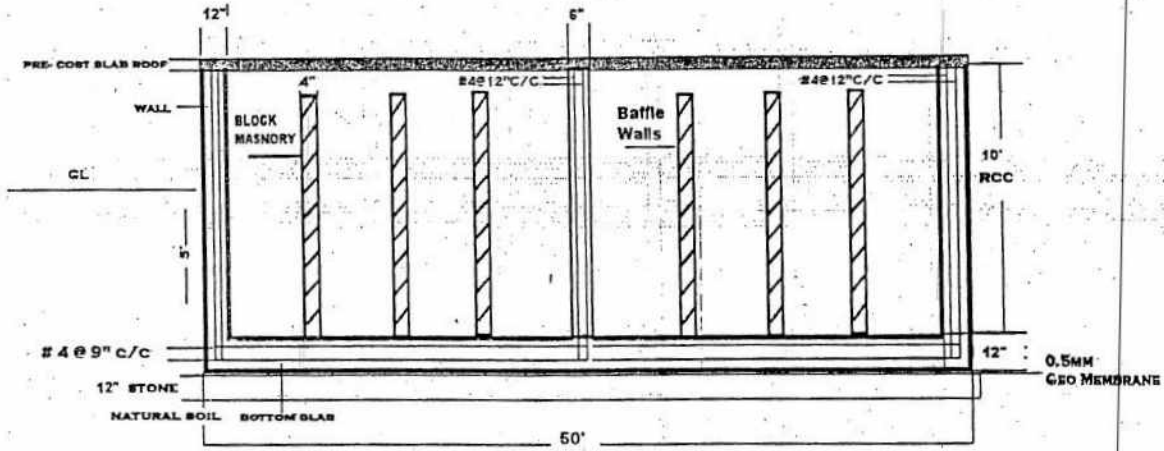
Technical Proposal

Construction of Sewerage Treatment Plants

Drawings

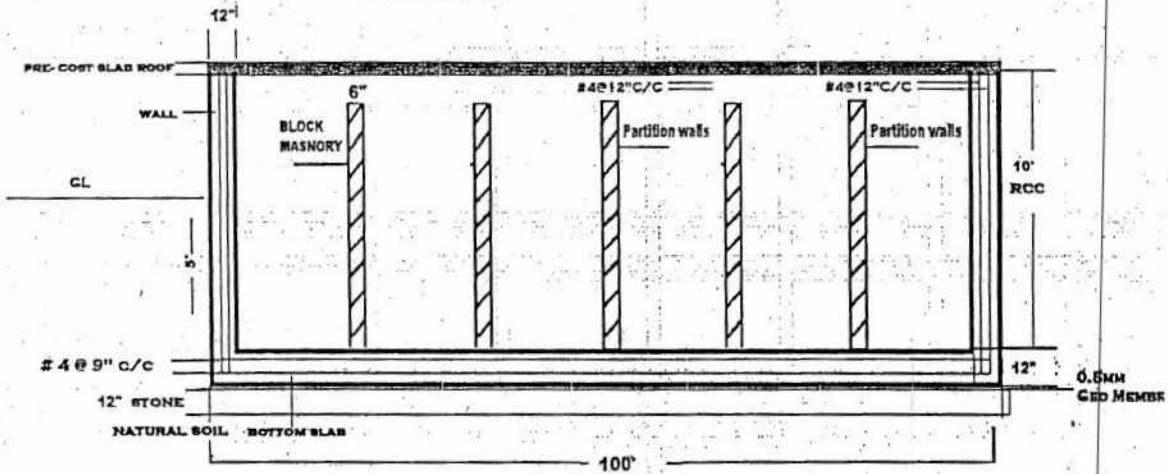


SECTION - A



ANAEROBIC BAFFLE REACTOR TANKS
 BIN QASIM PARK KARACHI

SECTION - B



ANAEROBIC BAFFLE REACTOR TANKS
 BIN QASIM PARK KARACHI

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: **INSTALLATION OF SEWERAGE WATER TREATMENT FOR**
VARIOUS PARKS OF KMC DIVISION-I & II, KMC

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a) Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b) All rates quoted including the total amount of the bid shall be in figures and words (both)
- c) All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d) The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: INSTALLATION OF SEWERAGE WATER TREATMENT FOR
VARIOUS PARKS OF KMC DIVISION- III, KMC

Estimated cost: Rs.20.00 Million

Tender Cost:

Rs.3000/-

To be opened on _____/2016

Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 4 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORK: **INSTALLATION OF SEWERAGE WATER TREATMENT AT FOR
VARIOUS PARKS OF KMC DIVISION-III, KMC**

SCHEDULE PRICES

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
ELECTRICAL ITEMS					
1	P/L main with 35 mm 4 core cable pvc insulated pvc sheeted Pak /Equ etc complete	180 Mtrs	2529	Mtr	455220
2	P/L sub main 16 MM 4 core cable pvc insulated pvc sheeted Pak /Equ etc complete	180 Mtrs	1300	Mtr	234000
3	P/L Polithine pipe as connection clamp 75 x 38 mm bend socket union etc including the coswt of 1.5" x 1.5" dia GI Nipple 1.5" bend, 1.5" dia union and 1.5" dia dead plug etc complete (SDR-17 P.N.10)	600 Mtrs	423.25	Mtr	253950
4	Making excavation / trenches in hard or soft soil size 2' x 2' from ground elvel making good the surface by refilling the excavated material etc complete	17000 Cft	10.00	Cft	170000
5	P/F Non clogging water pump set size 6" x 5" 1400 RPM coupled with 20 HP Electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 nuts and bolts etc complete Jawaid / Siemens or. equivalent etc. complete in all respect	02 Job	300000	Job	600000
6	P/F wall mounted M.S. panel board size 2' x 1 ½" x 8" with consisting of the following components j) 1-60 A T.P. M.C.C.B. Tersasaki k) 3-Magnatic connector for 20 HP Siemens electric motor l) 1-EVR imported / equivalent . m) 1-EOCR imported /equivalent n) 3-phase indication lamps o) 3-volts meter p) 1-Amper meter q) 2-push buttons r) 1-Netural bar	02 Job	50000	Job	100000
8	P/F Non clogging water pump set size 3" x 2 ½ 2800 RPM coupled with 10 HP Electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 nuts and bolts etc complete Jawaid / Siemens or equivalent etc. complete in all respect	02 Job	188000	Job	376000
9	P/F wall mounted M.S. panel board size 2' x 1 ½" x 8" with consisting of the following components j) 1-30 A T.P. M.C.C.B. Tersasaki k) 3-Magnatic connector for 10 HP Siemens electric motor l) 1-EVR imported / equivalent . m) 1-EOCR imported /equivalent n) 3-phase indication lamps o) 3-volts meter p) 1-Amper meter q) 2-push buttons r) 1-Netural bar	02 Job	45000	Job	90000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
10	P/F GI PIPE 6" best quality as required	40 Rft	1000	Rft	40000
11	P/F elbow 6" GI best quality	04 Nos	1500	Each	6000
12	Flange GI 6" best quality	08 Nos	800	Each	6400
13	P/F chuck valve 6" dia best quality	01 No.	15000	Each	15000
15	P/F P/F 3" dia GI flange	04 Nos	400	Each	1600
16	P/F socket size 6" x 4"	04 Nos	800	Each	3200
17	P/F GI PIPE 3" best quality as required	40 Rft	600	Rft	30000
18	P/F elbow 3" GI best quality	04 Nos	400	Each	1600
19	Flange GI 3" best quality	08 Nos	300	Each	2400
20	P/F chuck valve 3" dia best quality	01 No.	8000	Each	8000
22	P/F socket size 3' x 2 1/2" dia	04 Nos	400.	Each	1600
23	Providing R.C.C./C.C. pump room size-10' x 10' x 10' deep consist of 1:3:6 block masonry 6" thick RCC slab including the cost of steel door RCC guarder 1/2" thick plaster both ends inside and out side foundation basement and plinth etc complete in all respect as per direction by the E/I etc	04 Job	120000	Job	480000
	Total electrical works amount				Rs.28,74,970/-

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs).
	CIVIL WORKS ITEMS				
1	Construction of complete unit of wetland for sewerage wayer treatments including the cost of all civil works as per attached drawing and design of MAKES (Pvt) limited as per direction by the Director General (P&H) KMC.	01 Job	16800000 O/r	Job	16800000
Total amount (Electrical works items)			Rs. 28,74,970/-		
Total amount (civil works items) (+)			<u>Rs.1,68,00,000</u>		
Add 2% contingencies (+)			Rs.1,96,74,976/-		
Total amount (approximately)			<u>Rs.2,00,68,469/-</u>		
			Say Rs. 20.00 Million		

	I/We hereby quoted as following :-	
A	(Item based of O/R civil works) _____ % Above/Below/at par the O/R	Rs.
B	(Item based of O/R electrical works) _____ % Above/Below/at par the O/R	Rs.
	Grand Total amount (A+B)	Rs.

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Checked and verified by :

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____

Dated _____ issued from _____ amounting to
Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)

Time limit _____ Days


Penalty per day Rs.1000/-


Typed estimate compared with a checked
Estimate & found correct.


Signature of Contractor _____

Address _____

(with rubber stamp)


Executive Engineer(Civil)
(P&H),KMC.


Asstt.Executive Engineer(Ciivl)
(P&H),KMC


Dy. Director
(P&H)KMC.



MAKES

PROPOSAL

CONSTRUCTED WETLAND FOR SEWERAGE TREATMENT

Proposal for the Constructed Wetland for Sewerage Treatment with Sindh Government

MAKES (PVT) LIMITED



Incorporated under Companies Ordinance 1984 (XLVII of 1984)
Corporate Universal Identification No: 0097357

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MUHAMMAD AMEEN KERYO ENVIRONMENTAL SERVICES PRIVATE LIMITED

House No: Keryo House No: A 1350 Near Old Noorani Center, ward 11 Garib Abad Nawabshah- Sindh Pakistan

www.Constructedwetland.org www.constructedwetlands.biz Email: Keryoameen@gmail.com Cell: 03003233687



Abbreviation Used

1. PAK	Pakistan
2. PKRS	Pakistani Rupees
3. PA	Pakistan Army
4. PAF	Pakistan Air Force
5. PN	Pakistan Navy
6. PNS	Pakistan Naval Ship
7. KMC	Karachi Metropolitan Corporation
8. NHS	Naval Housing Society
9. NORE	Naval Officers Residential Estate
10. DMCS	District Municipal Committees
11. CW	Constructed Wetland
12. MAK	Muhammad Ameen Keryo
13. MAKES	Muhammad Ameen Keryo Environmental Services
14. GC	Grit Chamber
15. ABR	Anaerobic Baffle Reactor Tank
16. FB	Filter Bed
17. RV	Reservoir Tank
18. SDB	Sludge Drying Bed
19. WWF	World Wide Fund for Nature
20. DDG	Deputy Director General
21. STP	Sewerage Treatment Plant
22. HF	Horizontal Flow
23. VF	Vertical Flow
24. BOD	Biological Oxidation Demand
25. COD	Chemical Oxidation Demand
26. TSS	Total Suspended Solids
27. TDS	Total Dissolved Solids



Company Profile

About MAKES

Muhammad Ameen Keryo Environmental Services Private Limited (MAKES) is an Environmental Construction Company dealing in designing and development of Biological wastewater treatment systems and various environmental solutions for human wellbeing social and development in Pakistan. MAKES is only organization in corporate sector providing technical support in designing and development of Biological wastewater treatment systems through Constructed Wetlands and achieved mark able results during the interventions with Government and private sector organizations. MAKES is incorporated under companies' ordinance 1984 (XLVII of 1984) vide Corporate Universal Identification No: 0097357 from Securities and Exchange Commission, Government of Pakistan.

Strategic Vision

By applying ecological approaches to deliver innovative solutions for the water industry, we serve our clients with integrity, delivering individualized service that consistently exceeds their needs and expectations.

Our vision is to be a nationally recognized leader in the wastewater industry, distinguished by the value we offer our clients, the quality of our services, and an uncommon commitment to integrity and excellence.

Our Services

We believe our company's success in wastewater treatment is due in part to the fact that our principals are involved in the projects from conception through construction. For many of the projects, the principal serves as the technical leader, providing direction, reviewing the work, and assisting in decision making. MAKES typically seeks input from the client prior to setting direction rather than relying on client reviews, especially with regard to issues involving client preferences.

MAKES is a leader in Pakistan in the areas of:

- Wastewater Process Design,
- Nutrient Removal,
- Odour and Corrosion Control,
- Energy Efficiency,
- Residuals Management, And
- Wastewater Reuse.

MAKES has a staff that has experienced in the design, development, and operation of Constructed Wetland systems. Specific services provided include:

- Feasibility studies, conceptual designs, kinetic modeling, and master plans
- Design for construction
- Construction management
- Wetland system operations assistance
- Water quality monitoring, vegetation surveys, and invasive/nuisance species control
- System performance evaluations
- Wetland rehabilitation and restoration consulting
- Mitigation wetland development

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www.Constructedwetland.org www.constructedwetlands.biz Email: Keryoameen@gmail.com Cell: 03003233687



Incorporated under Companies Ordinance 1984 (XLVII of 1984)
Corporate Universal Identification No: 0097357

MAKES Company Management

MAKES (Pvt) Limited is owned by environmentalist and social worker Mr. Muhammad Ameen Keryo, who is the pioneer of Biological wastewater treatment systems through Constructed Wetlands in Pakistan.

Keryo's significant contribution for conservation of nature is pioneering of "Pakistan's first Biological Wastewater Treatment System through Constructed Wetland"¹ and their successful replication in different parts of country under the guidance his connoisseur and Guru is Dr. Roshan Raj Shresthaz.

Currently Keryo is serving Country Contact Person Pakistan for Global Environment Facility³, accordingly he is Expert Group Member for "Water and Wastewater Companies for Climate Mitigation" (WaCCliM) for Mexico, Peru, Jordan and Thailand countries and also Global Steering Committee member of IFE (Initiative for Equality⁴).

Keryo is providing technical support to different Government and non-organizations and intuitions in designing and construction of wastewater treatment systems at national level and served as consultant for WWF Pakistan, UN Habitat Pakistan, IRC, P&D Govt of Sindh, Mitchles Fruit Farms, Engro Foundation, Nestle Pakistan, Pakistan Customs, Karachi Metropolitan Corporation, Pakistan Air force, Pakistan Army and Pakistan Navy.

Services of Keryo are widely been recognized and following appreciations are awarded to him.

- Pak Navy Crest - Vice Admiral Pakistan Navy (The Commander Karachi)
- Special Award Country Representative Pakistan Pathfinder International
- Special Award Representative Pakistan Pathfinder International
- Indus Conservation Award DDG WWF PAKISTAN
- Certificate of Appreciation The Zila Nazim - Shaheed Benazirabad.
- Best Performance Shield The Zila Nazim - Shaheed Benazirabad.
- Best Performance Shield Programme WWF Pakistan
- Certificate of Appreciation Manager WWF Pakistan
- Best Performance Shield Country Representative The Asia Foundation
- Certificate of Performance Country Representative The Asia Foundation

¹ <https://www.constructedwetland.org/>

² <https://www.linkedin.com/in/roshan-raj-shrestha-a8339946>

³ <https://www.thegef.org/>

⁴ <https://www.initiativeforequality.org/>

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What is Constructed Wetland

Constructed wetland is a natural, low-cost, eco-technological biological wastewater treatment technology designed to mimic processes found in natural wetland ecosystems, which is now standing as the potential alternative or supplementary systems for the treatment of wastewater. Constructed wetland is an artificial wetlands, a marsh or swamp created, as new or restored habitat for native and migratory wildlife; for anthropogenic discharge such as wastewater, or sewage treatment; for land reclamation after mining, refineries, or other ecological disturbances; and as required mitigation for natural wetlands lost to a development.

Treatment Procedure

A Constructed wetland is a shallow basin filled with some sort of filter material (substrate), usually sand or gravel, and planted with vegetation tolerant of saturated conditions. Wastewater is introduced into the basin and flows over the surface or through the substrate, and is discharged out of the basin through a structure which controls the depth of the wastewater in the wetland.

A constructed wetland comprises of the following five major components:

- Basin
- Substrate
- Vegetation
- Liner
- Inlet/Outlet arrangement system.

The excavated basin is filled with a permeable substrate (rock, gravel, sand and soil have all been used), and the water level is maintained below the top of the substrate so that all flow is supposed to be subsurface. This substrate supports the roots system of the same types of emergent vegetation, which are planted in the top surface of the substrate. The equal distribution and collection of wastewater is achieved by inlet and outlet arrangement systems. A liner is used, if the protection of the groundwater is important.

Constructed Wetland Function

A Constructed wetland is a complex assemblage of wastewater, substrate, vegetation and an array of microorganisms (most importantly bacteria). Vegetation plays a vital role in the wetlands as they provide surfaces and a suitable environment for microbial growth and filtration. Pollutants are removed within the wetlands by several complex physical, chemical and biological processes as depicted in below figure.

Designing Para Meters Followed

- | | |
|---------------------------|-------------------|
| • Daily Wastewater Flow | Different on site |
| • Duration of Most flow | 30 Hours |
| • Max Peak Flow per Hours | 12 hours |
| • COD In | 500 mg/l |
| • BOD In | 500 mg/l |
| • Max Temp | 25 |
| • De Sludge Interval | 12 months |

Pollutant Removal Mechanisms in CWs

Wastewater constituents	Removal mechanism
Suspended solids	• Sedimentation
	• Filtration
Soluble organics	• Aerobic microbial degradation
	• Anaerobic microbial degradation
Phosphorous	• Matrix sorption
	• Plant uptake
Nitrogen	• Ammonification followed by microbial nitrification
	• Denitrification
	• Plant uptake
	• Matrix adsorption
	• Ammonia volatilization
Metals	• Adsorption and cation exchange
	• Complexation
	• Precipitation
	• Plant uptake
	• Microbial oxidation /reduction
Pathogens	• Sedimentation
	• Filtration
	• Natural die – off
	• Predation
	• Uv irradiation
	Excretion of antibiotics from roots of macrophytes

Operation and Maintenance of CWs

Operations and maintenance includes regular checking of inflow and outflow rates, wastewater quality and water levels at various places in CWs. Over time, this data helps the operator to predict potential problems and select appropriate corrective actions

The performance of the wetland should be assessed time to time. Samples should be collected and analyzed to ascertain the treatment efficiencies. Not the least but the following Parameters need to be analyzed by sending samples for laboratory tests.

- a) Total suspended solids (tss)
- b) Biochemical oxygen demand (bod5)
- c) Chemical oxygen demand (cod)
- d) Ammonia
- e) Nitrate
- f) Phosphorus
- g) Fecal coliforms

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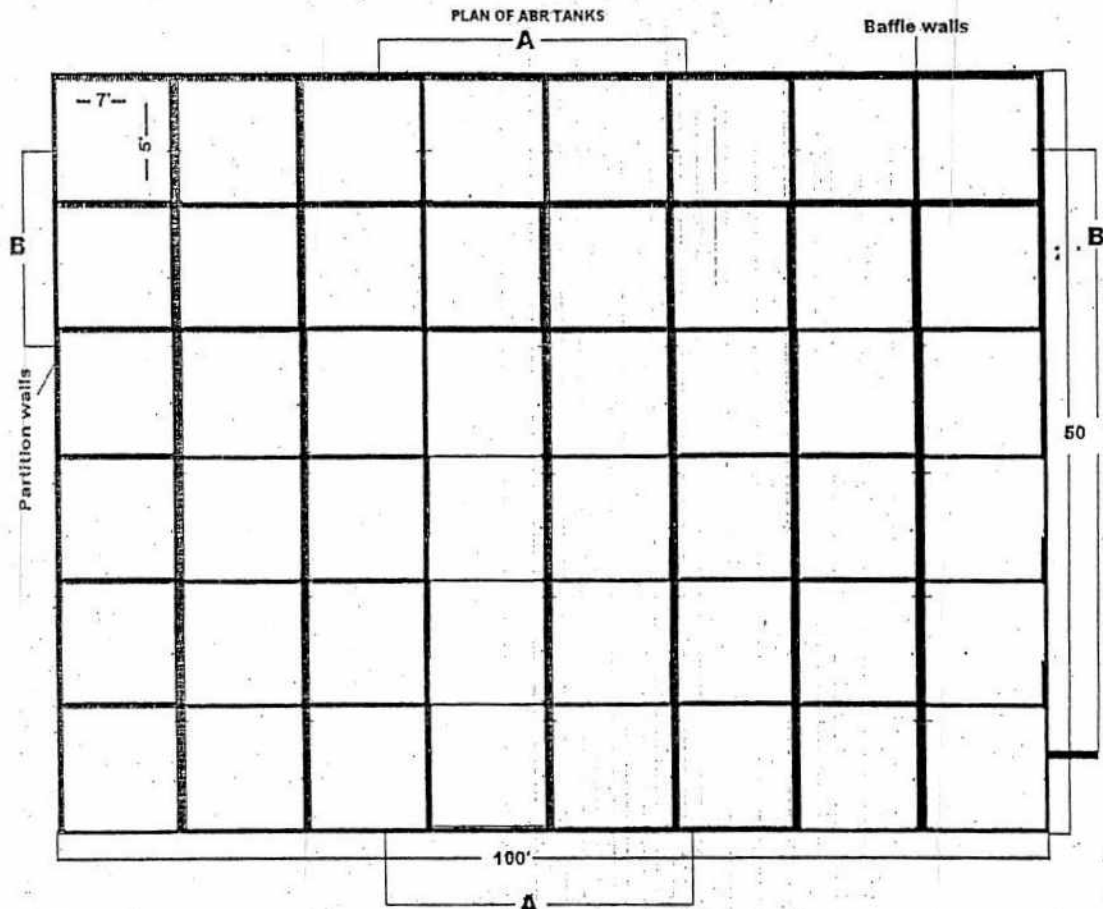
Incorporated under Companies Ordinance 1984 (XLVII of 1984)
Corporate Universal Identification No: 0097357



Technical Proposal

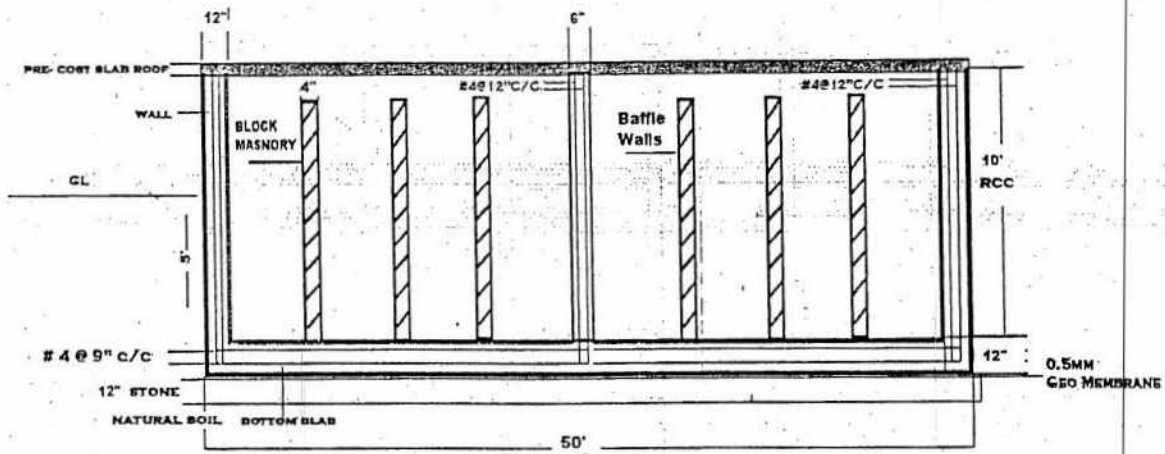
Construction of Sewerage Treatment Plants

Drawings



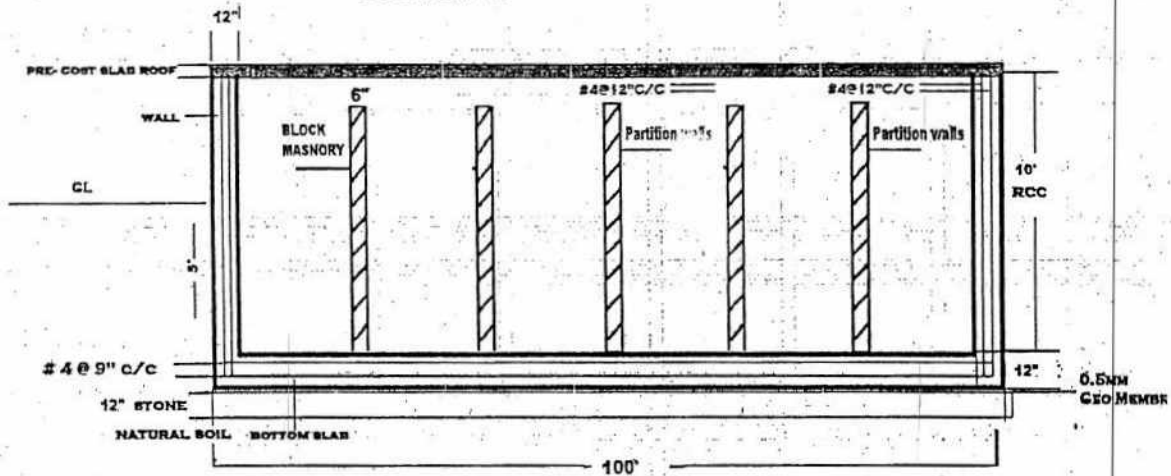
ANAEROBIC BAFFLE REACTOR TANK FOR BIN QASIM PARK

SECTION - A



ANAEROBIC BAFFLE REACTOR TANKS
 BIN QASIM PARK KARACHI

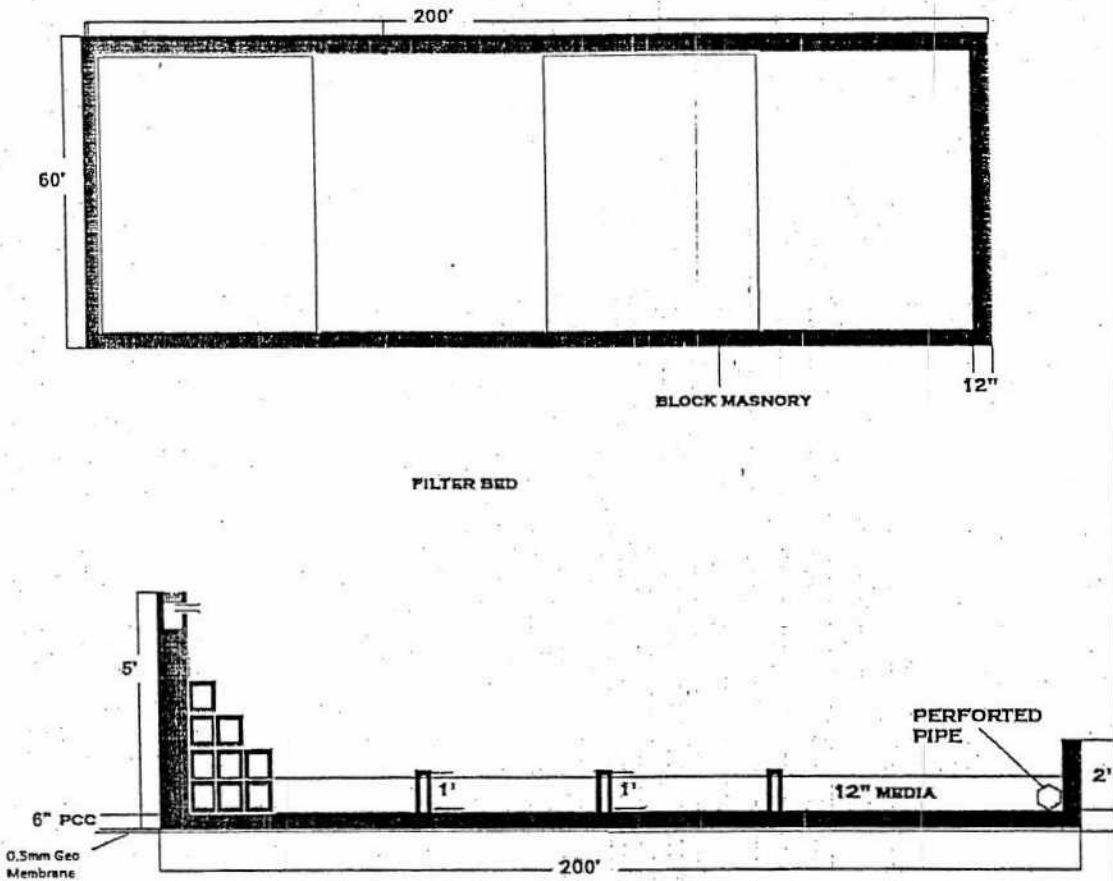
SECTION - B



ANAEROBIC BAFFLE REACTOR TANKS
 BIN QASIM PARK KARACHI

Constructed Wetland Bin Qasim Park

FILTER BED



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: **INSTALLATION OF SEWERAGE WATER TREATMENT FOR
VARIOUS PARKS OF KMC DIVISION- III, KMC**

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a) Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b) All rates quoted including the total amount of the bid shall be in figures and words (both)
- c) All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d) The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding)National/
International Competitive Bidding) (Single Stage
-One Envelope)

NAME OF WORK: INSTALLATION OF SEWERAGE WATER TREATMENT FOR
VARIOUS PARKS OF KMC DIVISION- III, KMC

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria :

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)

5



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: DEVELOPMENT OF TRIANGLE PARK OPPOSITE DOLMAN MALL
CLIFTON (P&H) KMC.

Estimated cost: Rs.19.990 Million

Tender Cost:

Rs.3000/-

To be opened on _____/2016

Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 5 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORK: DEVELOPMENT OF TRIANGLE PARK OPPOSITE DOLMAN MALL
CLIFTON (P&H) KMC

Schedule prices

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs)
1	Dismantling cement concrete works in any description including the cost of disposal of rubbish upto one chain etc complete.	100 Cft	3327.50 S.R.	%Cft	3328
2	Excavation in foundation of building bridges and others structures including debelling dressing refilling around structure with excavated earth watering and ramming lead upto 5' feet (in ordinary soil)	10800 Cft	2722.50 S.R.	%Cft	29403
3	Cartage of sand bajri lime and all kinds of soil including the cost of loading and unloading etc complete as directed by the Engineer Incharge etc complete	10000 Cft	881.91 S.R.	%Cft	88191
4	P/L Dry stone rammed bid stone ballast 1 1/2" to 2" gauge etc complete with compacting as directed by the Engineer Incharge etc complete	1600 Cft	3327.50 S.R.	%Cft	53240
5	P/fixing pre cast kerb stone plain grey as per approved the quality in size 4"+6" x 12" x 18" / 2 including the cost of excavation of base of cement concrete upto 2" thick etc complete	6400 Rft	297.01	Rft	190864
6	Erection and removal of centering for RCC or plain cement concrete works and part wood . horizontal etc complete etc complete	2800 Sft	3127.41	%Cft	87567
7	P/l Cement concrete 1:2:4 situ plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without shuttering ratio 1:2:4) etc complete	6300 Cft	14429.25	%Cft	909043
8	P/L 1:4:8 Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without shuttering ratio 1:4:8) etc complete	2250 Cft	11288.75	%Cft	253997
9	P/L RCC Work i/c all labour and material except the cost of \ reinforcement and its labour for banding and binding which will be paid separately. This rate also i/e all kinds of forms, molds, lifting shuttering. Cutting rendering and finishing the expose surface i/e screening and washing of shingle etc complete	860 Cft	337.00	Cft	289820
10	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also includes removal of rust from bars). Etc complete	23 cwt	5001.70	Cwt	115039
11	P/L 1:3:6 cement concrete solid block masonry 4" to 6" thick using graded screened bajri 3/4" and down guage set in lime cement mortar 1:1:6 i/c scaffolding, taking out joints and curing etc. complete in ground floor superstructure etc comp.	176 FT	14621.44	%Sft	25734

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs)
12	P/I Cement plaster 1:4 upto ½" thick etc complete	6460 Sft'	2283.93 S.R.	%Sft	147542
13	Providing and Laying 2" thick CC Floor cement concrete 1:2:4 surface finishing etc.	840 Sft	3275.50 SR	%Sft	27514
14	providing and fixing steel door & Windows single leaf with milled steel sheet including the cost of fixing as per direction by the Engineer incharge etc complete	39 Sft	726.72	Sft	28342
15	P/F Milled steel Grill/ Gate including the cost of jointing with welding etc complete	1200 Kgs	250.00 O/r	Kg	300000
16	Colour create plaster 3/8" thick as per approved design and colour with white cement and fine sand required shade including the cost of making edge corner etc complete	440 Sft	6319.50	%Sft	27806
17	Painting on iron work with ready mixed paint at any height in any shade etc complete	238 Sft	1489.68	%Sft	3545
18	Oil free Distempering with approved made and shade at any height in any floor etc complete	4900 Sft	1079.65	%Sft	52903
19	Providing and Fixing Paving Blocks (pavers) of Envicrete make of any type of desired color or shade (60 mm tick approx) over 2 inch thick screened sand, fixing paving block in desired pattern / design filling the joint with fine sand, compacting etc complete including making edges with same pavers and jointing the edge blocks with cement mortar 1:4 curing compacting etc complete as directed by the Engineer Incharge and manufacturer specification. etc complete	29125 Sft	223.97	Sft	6523126
20	Providing and laying 15 cm thick layer of grular sub base course using hub gravel with sand and silt from 9 to 60 mm laid in layers including compaction upto 98% of max. dry density determine by AASHTO (T=180 methods) as directed by the Engineer Incharge etc complete	14562 Sft	4381.76 S.R.	%Cft	638072
21	Grassing fine by dribbling grass roots 3" apart including watering weeding till such time the grass fit for moving etc complete	67675 Sft	16.00	Sft	1082800
22	P/F cast iron wooden benches with pan wood battens 6'-0" x 0-2 x 0-1" benches size 6'-0" vertical with three footed of cast iron spiral total weight of foot 65 kgs including the cost of nuts bolts painting with ready mixed paint of approved make and shade as per approve by the Director General (P&H) KMC.	50 Nos	18000	Each	900000
23	Manufacturing / Providing and Fixing Dust Bin as per Design DB-2 in fiber glass material 5 mm thick (approximate) including pedestal in 1-1/2" Dia G.I Pipe 8 SWG molded to shape and fixing in pedestal, including fixing in cement concrete, painting to pedestal etc complete as directed by the E/I etc complete	20 Nos	12500	Each	250000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs)
24	Providing and fixing see saw with approved design and drawing etc complete	02 Nos	50000	Each	100000
25	Supplying, Stacking and spreading of Sweet earth approved garden soil from outside sources including all leads and lifts i/c cost of spreading in required slopes etc complete	101512	32.00 O/r	cft	3248384
26	Leveling and dressing the ground i/c cutting and filling upto 6" thick etc complete	100000 Sft	181.50	%Sft	181500
27	Supplying, Stacking and Spreading of well decayed cowdung manure from approved outside sources including leads and lifts and including cost of spreading in uniform thick fine for grassing etc complete.	16919 cft	30.00 O/r	Cft	507570
28	Supply of mixed seasonal plants as per approved by the officer incharge etc complete	3000 Nos	70.00 O/r	Each	210000
29	Supply of mixed shrub plants as per approved by the officer incharge etc complete	3000 Nos	150.00	Each	450000
30	Supply of Trees size 6' feet to 8' feet height as per approved by the officer incharge etc complete	450 Nos	500	Each	225000
31	Providing, Manufacturing and Fixing round columns 12" dia with and stone in had stone with the help of lath machine including the cost of making 9" dia holes and making edge 2" thick in 13" dia for true alignments including the cost of erection in position with the help of heavy crane i/c the cost of fixing with mixing in colour for matching in marble jelly filling in pours with powder chemical and rubbing and making smooth surface i/c the cost of loading, unloading and transportation etc complete	600 Sft	2000	Sft	1200000
32	P/F physical appliance unit with fiber glass and wooden frame structure including the cost of fixing as per approved design and drawing and as per approved by the competent authority by DG (P&H)KMC.	01 No	1000000	Each	1000000
33	Providing, Manufacturing and Fixing round foot for top and bottom 16" dia and 8" height with sand stone in hard stone with the help of lath machine i/c the cost of making 9" Dia hole and making edge 2" thick in 13" dia for true alignment and 2" dia making gola surrounding fo foots on top and bottom of foot i/c the cost of erection in position with the help of chain pulley including the cost of fixing with mixing in colour for matching in marble jelly and filling of pours with powder chemical and rubbing and making smooth surface including the cost of loading unloading and transportation etc complete.	400	2500		1000000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs)
34	Providing / Manufacturing and fixing 4"x6" thick sand stone in hard stone beading for top and bottom of boundary wall chisel with the help of lath machine for true alignment making holes with drill machine for fixing with nuts and bolts making square holes and edge to fixing in true alignment i/c the cost of fixing with marble jelly and powder mixing in colour for matching and filling of pours with powder chemical and rubbing and making smooth surface including the cost of loading, unloading and transportation etc complete	2400 Rft	750	Rft	1800000
35	Providing, Manufacturing and Fixing 8"x8" sand stone in hard stone jali with 4"x4"x4" stone junction box for boundary wall with the help of lath machine i/c the cost of erection in position i/c the cost of fixing with mixing in colour for matching in marble jelly filling in pours with powder chemical and rubbing and making smooth surface i/c the cost of loading unloading and transportation etc complete	3600 Sft	750	Sft	2700000
36	Providing, Manufacturing and Fixing 12" dia 6" thick sand stone in hard stone half ball for top of boundary wall chisel with the help of lath machine true alignment making holes with drill machine for fixing with nuts and bolts and edge for fixing in true alignment i/c the cost of erection in position at site i/c the cost of fixing with marble jelly and powder mixing in colour for matching and filling with marble jelly and powder mixig in colour for matching and filling of pours with powder chemical rubbing and making smooth surface including the cost of loading unloading and transportation etc complete.	200 Nos	700	Each	140000
37	S/S special Yellow murrum soil from Nooriabad Super highway to Clifton including all leads and lifts and compacting curing etc complete	2000 Cft	45.00	Cft	90000

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs)
38	Supplying of Earth filling from approved out side sources including all leads and lifts as per direction by the officer incharge etc complete	29000 cft	18.00	Cft	522000
Grand total amount (approx.)			RS.1,99,89,830/- (19.99 0Million)		

I/We hereby quoted as following :-			
A	(Item based of O/R works) _____ % Above/Below/at par the O/R	Rs.	
B	(Item based of S/R works) _____ % Above/Below/at par the O/R	Rs.	
Grand Total amount (A+B)		Rs.	

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Checked and verified by :

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____

Dated _____ issued from _____ amounting to Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)

Time limit _____ Days

Penalty per day Rs.1000/-


Typed estimate compared with a checked Estimate & found correct.

Signature of Contractor _____

Address _____

(with rubber stamp)


Executive Engineer(Civil)
(P&H),KMC.


Asstt.Executive Engineer(Civil)
(P&H),KMC


Dy Director,
(P&H)KMC.

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

(5)

Method and procedure of procurement: Open Competitive Bidding)National/
International Competitive Bidding) (Single Stage
-One Envelope)

NAME OF WORK: DEVELOPMENT OF TRIANGLE PARK OPPOSITE DOLMAN MALL
CLIFTON (P&H) KMC

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria :

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: DEVELOPMENT OF TRIANGLE PARK OPPOSITE DOLMAN MALL
CLIFTON (P&H) KMC

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a. Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b. All rates quoted including the total amount of the bid shall be in figures and words (both)
- c. All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d. The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: IMPROVEMENT OF LAWNS AT BAGH-E-IBNE QASIM CLIFTON KMC

Estimated cost: Rs.19.94 Million , Tender Cost: Rs.3000/-

To be opened on _____/2016 Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 6 /2016-2017

Tender Issued to M/s _____ Pay order No. _____

_____ Dated _____

_____ Bank : _____

Name of Works:- IMPROVEMENT OF LAWNS AT BAGH-E-IBNE QASIM
CLIFTON KMC

PRICE SCHEDULE

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs.)
1	Excavation for foundation basement trenches in all kinds of soil excluding the cost of back filling etc complete	350000 Cft	2722.50	%Cft	Rs.952875/-
2	Cartage of sand bajri etc and all kinds of soil including the cost of loading and unloading etc complete	350000 Cft	714.29	%Cft	Rs.2500015/-
3	Supplying , stacking and spreading of sweet earth approved garden soil including the all leads and lifts from approved out side sources in required slopes as per direction by the officer incharge etc complete	350000 Cft	O/r 35.00	Cft	Rs.12250000
4	Supplying and stacking well decayed cowdung manure from approved out side sources including all leads and lifts including the cost of spreading in uniform thick fine for grassing etc complete	65000 Cft	O/r 32.00	Cft	Rs.2080000/-
5	Truffing lawn excluding the cost of turf etc complete	260000 Sft	272.25	%Sft	Rs.707850/-
6	Grassing fine by dribbling grass roots 3" apart including watering weeding till such time the grass fit for moving etc complete	205934 Sft	O/r 5.00	Sft	Rs.1029670/-

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT (Rs.)
7	Supply of cronocarpus trees size 4' feet to 6' feet height as per approve by the officer incharge etc complete	2800 Nos	O/r 150	Each	Rs.420000/-
Total amount (approximately)		Rs.19940410/- (19.94 Million)			

	I/We hereby quoted as following :-		
A	(Item based of O/R Civil works) Rs.15359670/- _____ % Above/Below/at par the O/R	Rs.	
B	(Item based of S/R works)Rs.4160740/- _____ % Above/Below/at par the O/R	Rs.	
C	(Item based of O/R Horticulture works)Rs.420000/- _____ % Above/Below/at par the O/R	Rs.	
	Grand Total amount (A+B+C)	Rs.	

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Note : 15% Below is the Maximum ceiling on schedule item CSR 2012 by the Authority

Checked and verified by :

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____


Dated _____ issued from _____ amounting to Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)


Time limit _____ Days
Penalty per day Rs.1000/-
Typed estimate compared with a checked Estimate & found correct.


Signature of Contractor _____

Address _____

(with rubber stamp)


Executive Engineer(Civil)
(P&H),KMC.


Asstt. Executive Engineer(Civil)
(P&H),KMC


Dy. Director
(P&H)KMC.

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: IMPROVEMENT OF LAWNS AT BAGH-E-IBNE QASIM CLIFTON KMC

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a. Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b. All rates quoted including the total amount of the bid shall be in figures and words (both)
- c. All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d. The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding)National/
International Competitive Bidding) (Single Stage
One Envelope)

NAME OF WORK: IMPROVEMENT OF LAWNS OF BAGH-E-IBNE QASIM CLIFTON KMC

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria :

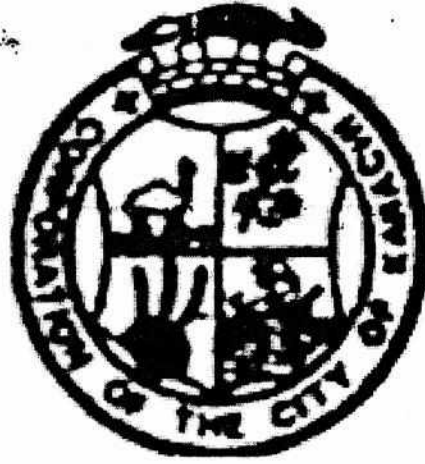
SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents .

NAME OF WORKS :- IMPROVEMENT/REHABILITATION OF IRRIGATION AND LIGHTING
SYSTEM AT DIFFERENT PARKS & ROADS OF DIVISION-I, II, III, IV, V
& VI (P&H) DEPTT.KMC.,

Estimated cost: Rs.19.98 Million Tender Cost: Rs.3000/-

To be opened on _____/2016 Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 7 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

NAME OF WORKS :- IMPROVEMENT/REHABILITATION OF IRRIGATION AND LIGHTING SYSTEM AT DIFFERENT PARKS & ROADS OF DIVISION-I, II, III, IV, V & VI (P&H) DEPTT.KMC.

SCHEDULE PRICE

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT
SCHEDULE RATS ITEMS					
1	P/F 400 watts HPIT Lamp at the height of 50' feet height with the help of hydraulics crane and manual labour as per site requirement etc complete as required	200 Jobs	2380	Job	476000
2	P/F choke 400 watts etc complete as required	200 Jobs	4375	Job	875000
3	P/F igniter 400 watts etc complete as required	200 Jobs	800	Job	160000
4	P/L main with 35 mm unarmored four core cable pvc insulated pvc sheeted Million / equivalent etc	500 Mtrs	2529	Mtr	1264500
5	P/L main with 16 mm unarmored four core cable pvc insulated pvc sheeted Million / equivalent etc	1000 Mtrs	1300	Mtr	1300000
6	P/L sub main 7/.044 two core pvc insulated pvc sheeted Million / equivalent etc	804.72 Mtrs	233	Mtr	187500
7	P/L Polithine pipe 125 mm dia as connection clamp size 125 x 38 mm bend, socket union etc including the cost of Nipple 1.5' x 1.5" dia GI Pipe 1.5" dia long GI bend 1.5" dia and dead plug 1.5" dia etc complete (SDR-17 PN-8) Dadex / Equivalent etc complete as per instruction by the Engineer incharge etc complete	600 Meters	918.08	Mtr	550848
8	P/L Polithine pipe 75 mm dia as connection clamp size 75 x 38 mm bend, socket union etc including the cost of Nipple 1.5' x 1.5" dia GI Pipe 1.5" dia long GI bend 1.5" dia and dead plug 1.5" dia etc complete (SDR-17 PN-8) Dadex / Equivalent etc complete as per instruction by the Engineer incharge etc complete	1184.50 Meters	357.63	Mtr	423612
TOTAL AMOUNT SCHEDULE RATES ITEMS					Rs.52,37,460/-
Open rates items (Electrical)					
9	Making situ around 1' x 1' x 2" with ratio 1:2:4 including the cost of roding and curing etc complete	399 Nos	288	Each	114910
10	Making excavation for trenches hard sand soft soil size 2' x 2' from ground level making good the surface by refilling the excavated material complete as required	65715 Cft	7.00	Cft	460000
11	P/F water pump set non clogging size 6" x 5" Jawed 1450 RPM 20 HP siemens electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 and nut and bolts etc complete in all respect.	11 Nos	221400	Each	2435400

S.#	DESCRIPTION OF WORKS	QUANTITY	RATE	PER	AMOUNT
12	P/F sweet water pump set size 3" x 2 1/2" Jawed 2800 RPM 10 HP siemens electric motor 3 phase 440 volts on common base plate including the cost of making CC pad with ratio 1:2:4 and nut and bolts etc complete in all respect.	13 Nos	121500	Each	1579500
13	P/F wall mounted MS panel board size 2' x 1 1/2" x 8" with the locking arrangement of the following components :- a) 1-30 AMP TP MCCB Terasaki Japan b) 3-magnatic contractor for 10 HP c) 1-EVR for best quality imp. d) 1-ECOR best quality imp. e) 3-phase indication lamps f) 2-push butons g) 1-netraul bar h) 1-bush bar i) Volt meter j) Ampere meter	08 Jobs	45000	Job	360000
14	P/F wall mounted MS panel board size 2' x 1 1/2" x 8" with the locking arrangement of the following components :- a) 1-60 AMP TP MCCB Terasaki Japan b) 3-magnatic contractor for 20 HP c) 1-EVR for best quality imp. d) 1-ECOR best quality imp. e) 3-phase indication lamps f) 2-push butons g) 1-netraul bar h) 1-bush bar i) Volt meter j) Ampere meter	08 Jobs	50000	Job	400000
15	P/F MS Pipe 6" dia	300 Rft	600	Rft	180000
16	P/F GI pipe 4" dia	500 Rft	400	Rft	200000
17	P/F foot valve 6" dia	15 Nos	12000	Each	180000
18	P/F MS bend 6" dia	22 Nos	2000	Each	44000
19	P/F gate valve 6" dia	24 Nos	10000	Each	240000
20	P/F Mono block pump set size 2" x 2" inch with 2 HP electric motor 220 volts 50 c/s single phase including cost of making of CC bolts etc complete Jawaid / siemens / Equivalent etc complete	14 Nos	21500	Each	301000
21	P/F GI pipe 3" dia best quality as required etc complete	250 Rft	300	Rft	75000

22	P/F Gate valve 2 ½" dia bet quality as required etc complete	14 Nos	5000	Each	70000
23	P/F union 2 ½" dia best quality as required etc complete	12 Nos	1000	Each	12000
24	P/F GI pipe 2 ½" dia best quality as required etc complete	300 Rft	300	Rft	90000
25	P/F Tee 2 ½" dia best quality as required etc complete	12 Nos	800	Each	9600
26	P/F Hose pipe 3" dia best quality as required etc complete	542 Rft	300	Rft	162500
27	P/F elbow 2 ½" dia best quality as required etc complete	12 Nos	400	Each	4800
28	P/F Nuts and bolts off. size best quality as required etc complete	10 Kgs	200	Kg	2000
29	Making thrust bore 10' feet across the road at the depth of 5' feet from road level in hard rock area 75' feet long including the cot of making pit size 6'x6'x6' feet in hard rock soil at the both ends making a thrust bore etc complete	12 Nos	75000	Each	900000
30	Providing RCC / CC pump room size 8'-0" x 8'-0" and 8' feet deep consist of 1:3:6 block masonry 6" thick and RCC slab 6" thick including the cost of steel door RCC garder ½" thick plantor inside and out siding foundation basement plinth etc complete in all respect as per direction by the E/I	12 Nos	80000	Each	960000
31	P/F lawn mower machine size 24" dia with coupled 5.5 HP motor Honda etc complete as per direction by the E/I including one year maintenance	24 Nos	111216	Each	2669180
32	P/F submersible pump set size 3" x 3" inch 10 HP electric motor 440 volts 3000 RPM 3 phase Saer/Somoto/Equivalent as required	07 Nos	350000	Each	2450000

33	P/F non clogging submersible pump set size 3' x 3' feet with 10 HP electric motor etc complete as required.	02 No	425000	Each	850000
Total amount for schedule rates items		Rs. 52,37,460/-			
Total amount for open rates items		Rs.1,47,49,900/-			
GRAND TOTAL AMOUNT (approximately)		Rs.1,99,87,360/- (19.98 Million)			

	I/We hereby quoted as following :-	
A	(Item based of O/R works) Rs.1,47,49,900/- _____ % Above/Below/at par the O/R	Rs.
B	(Item based of S/R works) Rs.52,37,460/- _____ % Above/Below/at par the O/R	Rs.
	Grand Total amount (A+B)	Rs.

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Checked and verified by :

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____

Dated _____ issued from _____ amounting to Rs. _____ in favour of Karachi Metropolitan Corporation (KMC)

Time limit _____ Days


Penalty per day Rs.1000/-


Typed estimate compared with a checked Estimate & found correct.

Signature of Contractor _____

Address _____

(with rubber stamp)


Executive Engineer(M&E)
(P&H),KMC.


Sub-Engineer(M&E)
(P&H),KMC

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORKS :- IMPROVEMENT/REHABILITATION OF IRRIGATION AND LIGHTING
SYSTEM AT DIFFERENT PARKS & ROADS OF DIVISION-I, II, III, IV, V
& VI (P&H) DEPTT.KMC.,

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- 1) Bid security, as mentioned in the NIT & Bidding documents, is furnished.
- 2) All rates quoted including the total amount of the bid shall be in figures and words
(both)
- 3) All corrections / overwriting shall be clearly re-written with initials and duly stamped
by the bidder.
- 4) The bid shall be properly signed, named and stamped by the authorized person of the
firm and authorization letter for signatory shall be enclosed with the tender by the
authorized person, if other than the signatory of the firm.

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding (National/ International Competitive Bidding) (Single Stage -One Envelope)

NAME OF WORKS :- IMPROVEMENT/REHABILITATION OF IRRIGATION AND LIGHTING SYSTEM AT DIFFERENT PARKS & ROADS OF DIVISION-I, II, III, IV, V & VI (P&H) DEPTT.KMC.

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria :

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)



KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

Tender documents

NAME OF WORK: CONSTRUCTION OF ROOMS FOR EXTENSION OF OFFICE AT BAGH-E-JINNAH (FRÈRE HALL) P&H DEPTT. KMC.

Estimated cost: Rs.9.97 Million

Tender Cost:

Rs.3000/-

To be opened on _____/2016

Receiving application upto _____/2016

Sr.No.DG/P&H/KMC / 8 /2016-2017

Tender Issued to M/s _____

Pay order No. _____

Dated _____

Bank : _____

**NAME OF WORK: CONSTRUCTION OF ROOMS FOR EXTENSION OF OFFICE AT
BAGH-E-JINNAH (FRÈRE HALL)P&H DEPTT. KMC.**

PRICE SCHEDULE

S.#	DESCRIPTION OF WORKS.	QUANTITY	RATE	PER	AMOUNT(Rs.)
1	Excavation in foundation of building bridges and others structures including debelling dressing refilling around structure with excavated earth watering and ramming lead upto 5' feet (in ordinary soil)	882 Cft	2722.50 S.R.	%Cft	2401
2	P/L 1:4:8 Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without shuttering ratio 1:4:8) etc complete	110 Cft	11288.75 S.R.	%Cft	12418
3	P/L RCC Work i/c all labour and material except the cost of \ reinforcement and its labour for banding and binding which will be paid separately. This rate also i/e all kinds of forms, molds, lifting shuttering. Cutting rendering and finishing the expose surface i/e screening and washing of shingle etc complete	2566Cft	337.00 S.R.	Cft	864742
4	P/L Fabrication of mild steel bars reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also includes removal of rust from bars). Etc complete	91.64 Cwt	5001.70 S.R.	Cwt	965328
5	P/L 1:3:6 cement concrete solid block masonry 4" to 6" thick using graded screened bajri ¾" and down guage set in lime cement mortar 1:1:6 i/c scaffolding, taking out joints and curing etc. complete in ground floor superstructure etc complete.	1851 Cft	14268.53 S.R.	%Cft	264110
6	Cement plaster 1:4 upto 20' feet height ½" thick etc complete	11913 Sft	2283.93 S.R.	%Sft	272085
7	P/F wooden frame Deador wood with golden teak as per direction by the Engineer incharge etc complete	20 Cft	6122.16 S.R.	Cft	122443
8	P/F wooden pannel door deodar as per direction by the Engineer incharge etc complete	231 Sft	1336.59 S.R.	Sft	308752
9	P/F aluminum Delux windows with golden teak as per direction by the Engineer incharge etc complete	224 Sft	1647.69	Sft	369083
10	Applying matt finish colour in any shade and any make as per direction by the Engineer incharge etc complete	9708 Sft	30.00	Sft	291240
11	Oil free distempering with approved make and shade at any height in any floor etc complete	2205 Sft	1762.75 O/r	%Sft	38868
12	French polishing as per direction by the Engineer incharge etc complete	462 Sft	40.00	Sft	18480

S.#	DESCRIPTION OF WORKS.	QUANTITY	RATE	PER	AMOUNT(Rs.)
13	Providing and laying glazed tiles floor dado / skirting National or Equivalent floor 8x4" best quality in coloured in ground floor laid over 1" thick cement mortar base 1:2 including jointing fixing and washing etc complete	1054 Sft	27747.06 S.R.	%Sft	292454
14	Providing and fixing iron grill fencing and gate as per approved design and drawing including cost of welding 11 sides etc complete including the cost of iron pieces for grills as per approved design and as per direction by the Engineer incharge et complete	605 Kgs	250	Kg	151250
15	Painting on iron works three coats with ready mixed paint of approved make and shade at any height in any floor etc complete	336 Sft	1645.27 S.R.	%Sft	5528
16	Providing and Laying 2" thick CC Floor cement concrete 1:2:4 surface finishing etc.	4205 Sft	3275.50	%Sft	137735
17	Providing and fixing Marble Tiles floor size 12" x 12" inch Veroa ½" thick as per approved design and as per direction by the Engineer incharge et complete	2005 Sft	200.00	Sft	401000
18	P/F Fiber glass over head tank 400 gallons capacity as per approved design and as per direction by the Engineer incharge et complete	01 No.	50000	Each	50000
19	Providing and fixing PVC pipe as per direction by the Engineer incharge etc complete size as under :		O/r		
	a) ½" inch dia	200 Rft	32	Rft	6400
	b) ¾" inch dia	100 Rft	45	Rft	4500
	c) 1" inch dia	150 Rft	65	Rft	9750
20	P/F P. Trap 4" dia as per direction by the Engineer incharge etc complete	18 Nos	500 O/r	Each	9000
21	Providing and fixing wash basin pedestal as per direction by the Engineer incharge etc complete	06 Nos	4000 O/r	Each	24000
22	P/F W.C English. C as per direction by the Engineer incharge etc complete	06 Nos	9000 O/r	Each	54000
23	P/F mirror and tower rail complete set Master made as per direction by the Engineer incharge etc complete	06 Nos	10000 O/r	Each	60000
24	P/F double bib cock as per approved quality	12 Nos	550 O/r	Each	6600
25	P/F Muslim shower as per approved size and quality	06 Nos	500 O/r	Each	3000
26	P/F tea cock as per approved size and quality	06 Nos	550 O/r	Each	3300
27	P/F Piller cock	06 Nos	1500 O/r	Each	9000
28	P/F door lock as per direction by the Engineer incharge etc complete	03 Nos	3000 O/r	Each	9000

S.#	DESCRIPTION OF WORKS.	QUANTITY	RATE	PER	AMOUNT(Rs.)
29	Colour create plaster 3/8" thick as per approved design and colour with white cement and fine sand required shade including the cost of making edge corner etc complete	900 Sft	6319.50 S.R.	%Sft	56876
30	Supplying, Stacking and spreading of Sweet earth approved garden soil from outside sources including all leads and lifts i/c cost of spreading in required slopes etc complete	50000 Cft	32.00	Cft	1600000
31	Supplying, Stacking and Spreading of well decayed cowdung manure from approved outside sources including leads and lifts and including cost of spreading in uniform thick fine for grassing etc complete.	50000 Cft	30.00 O/r	Cft	1500000
32	P/F door lock khass made as per direction by the Engineer incharge etc complete	14 Nos	3000	Each	42000
33	P/F door closer as per direction by the Engineer incharge etc complete	08 nos	5000 O/r	Each	40000
34	P/F tower bolt 10" long as per direction by the Engineer incharge etc complete	14 Nos	300 O/r	Each	4200
35	P/F hanges iron as per direction by the Engineer incharge etc complete	42 Nos	200 O/r	Each	8400
36	Providing and fixing burn backed earthen khprail (Roof tiles) pre cast with cement sand mortar as per direction by the Engineer incharge etc complete	180 Sft	150 O/r	Sft	27000
37	P/F C.C Jali size 1' x 1' 3" as per approved design including the cost of jointing fixing with cement sand mortar 1:4 as per direction by the Engineer incharge etc complete	100 Sft	100	Sft	70000
38	P/F cast iron wooden benches with pan wood battens 6'-0" x 0-2 x 0-1" benches size 6'-0" vertical with three footed of cast iron spiral total weight of foot 65 kgs including the cost of nuts bolts painting with ready mixed paint of approved make and shade as per approve by the Director General (P&H) KMC.	20 Nos	18000	Each	360000
39	Cartage of sand bajri lime and all kinds of soil including the cost of loading and unloading etc complete as directed by the Engineer Incharge etc complete	5000 Cft	881.91 S.R.	%Cft	44096
40	Supplying and filling of earth filling including all leads and lifts from approved out side sources etc complete	4050 Cft	18.00	Cft	72900
41	Providing & Fixing chissended coursed stone Tiles size 3" to 4" thick in floor including the cost of jointing fixing etc complete	200 Sft	200.00	Sft	40000
42	Supply of seasonal plants as per approved by the officer incahrge etc compelte	9000 Nos	70.00	Each	630000

S.#	DESCRIPTION OF WORKS.	QUANTITY	RATE	PER	AMOUNT(Rs.)
43	Supply of shrub l plants as per approved by the officer incahrge etc complete	2300 Nos	150.00	Each	345000
	ELECTRICAL WORKS				
44	P/L main 16 MM 4 core pvc insulated pvc sheeted as required Pak / Equivalentents etc complete	100 Mtrs	1300	Mtr	130000
45	P/L main 10 MM 4 core pvc insulated pvc sheeted as required Pak / Equivalentents etc complete	300 Mtrs	858	Mtr	257400
46	P/L 7/.036 2 core pvc insulated pvc sheeted Pak / equivalentents etc complete	630 Mtrs	147	Mtr	92610
47	P/F ceiling fan 56" inch best quality as required Pak Fan or equivalent as per approved by the E/I	07 Nos	5000	Each	35000
48	P/F exhaust fan 12" inch best quality as required Pak Fan or equivalent as per approved by the E/I	03 Nos	3000	Each	9000
49	P/F PVC pipe ¾" dia best quality as required	700 Rft	30	Rft	21000
50	P/F Male switch 15 A best quality as required	200 Nos	60.00	Each	12000
51	P/F female switches 15A best quality as required	100 Nos	70.00	Each	7000
52	P/F air conditioner split type 1.5 Tons complete with all necessary accessories etc complete as required	04 Nos	80000	Each	320000
53	P/F wooden box size 3" x 4 " as required	24 Nos	80.00	Each	1920
54	P/F MS board siz 1 ½" x 3" x 1 ½", consist of the following components with locaking arrangement : a) 7-breaker 36A SP b) 4-breaket 30A MCCB Terasaki c) 3-phase indication lamps d) 1-100 A TP MCCB Terasak e) Natural bar f) 2-60 A TP MCCB	01 Job	30000	Job	30000
55	P/F energy saver 42 watts best quality as required Philips or equ.as Required	24 Nos	800	Each	19200

S.#	DESCRIPTION OF WORKS.	QUANTITY	RATE	PER	AMOUNT(Rs.)
56	P/F Bulb holder suitable for 42 watts (thread type) best quality as required etc complete	24 Nos	50.00	Each	1200
Total amount (civil) works		Rs.90,30,697/-			
Total amount (electrical) works		Rs.9,36,330/-			
Total cost of works		Rs.99,67,027/- (Rs.9.97 Million)			

	I/We hereby quoted as following :-		
A	(Item based of O/R Civil works) Rs. _____ % Above/Below/at par the O/R	Rs.	
B	(Item based of S/R works)Rs. _____ % Above/Below/at par the O/R	Rs.	
C	(Item based of O/R Electrical works)Rs _____ % Above/Below/at par the O/R	Rs.	
	Grand Total amount (A+B+C)	Rs.	

Total amount is:

Rs. _____ Rupees _____
(in figure) (in words)

Checked and verified by :

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of KMC and I have attached an Bid security in shape of pay order # _____

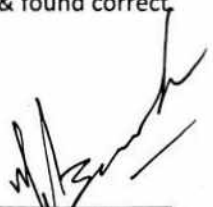
Dated _____ issued from _____ amounting to Rs. _____ infavour of Karachi Metropolitan Corporation (KMC)


Time limit _____ Days
Penalty per day Rs.1000/-
Typed estimate compared with a checked Estimate & found correct.


Signature of Contractor _____

Address _____

(with rubber stamp)


Executive Engineer(Civil)
(P&H),KMC.


Asstt. Executive Engineer(Ciivl)
(P&H),KMC


Dy. Director
(P&H),KMC.

N.I.T. # DG/P&H/KMC/ /2016, DT. /2016 & Date of Opening : /2016

Method and procedure of procurement: Open Competitive Bidding)National/
International Competitive Bidding) (Single Stage
-One Envelope)

NAME OF WORK: CONSTRUCTION OF ROOMS FOR EXTENSION OF OFFICE AT
BAGH-E-JINNAH (FRÈRE HALL)P&H DEPTT. KMC.

Name of Bidder : _____

Bidders' eligibility / qualification report

Eligibility / Qualification Criteria 8

SNO	ELIGIBILITY/QUALIFICATION CRITERIA	BIDDERS' NAME	BIDDERS' NAME	BIDDERS' NAME
1	Registration with PEC (if applicable)			
2	NTN			
3	Sales Tax Registration with FBR for Goods			
4	Professional Tax			
5	Registration with Sindh Revenue Board (SRB) for works and Services			
	Qualification Criteria :			
6	Minimum three years' experience of relevant field			
7	Turnover of at least last three years			
8	Required Bid Security is attached			
9	Bid is signed, named and stamped by the authorized person of the firm along with authorization letter			
10	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44			
	Qualified / disqualified			

Note : The procuring agency may modify the criteria as per their requirement

Asstt. Account Officer
Parks & Horticulture KMC
(Member/Secretary)

Executive Engineer
Lyari Development Authority
(Member)

Executive Engineer(Civil)
Parks & Horticulture, K.M.C.
(Chairman)

KARACHI METROPOLITAN CORPORATION
DIRECTORATE OF PARKS AND HORTICULTURE DEPARTMENT.

NAME OF WORK: CONSTRUCTION OF ROOMS FOR EXTENSION OF OFFICE AT BAGH-E-JINNAH (FRÈRE HALL)P&H DEPTT. KMC.

Eligibility and minimum qualification criteria

The evidence/documents for the following minimum qualification/eligibility criteria will be checked during opening process of tender prior to technical and financial evaluation and if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

PART-A : ELIGIBILITY CRITERIA

- ◆ NTN Certificate
- ◆ Valid profession TAX
- ◆ Valid GST Certificate
- ◆ Valid PEC with relevant category
- ◆ Registration with SRB
- ◆ Experience certificate

PART-B

Minimum Qualification Criteria

- a. Bid security, as mentioned in the NIT through newspapers & Bidding documents, is furnished.
- b. All rates quoted including the total amount of the bid shall be in figures and words (both)
- c. All corrections / overwriting shall be clearly re-written with initials and duly stamped by the bidder.
- d. The bid shall be properly signed, named and stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.



NO. AO(P&H)/KMC/295/2015 DATED:-16/10/2015

**KARACHI METROPOLITAN CORPORATION
DIRECTORATE
PARKS & HORTICULTURE DEPARTMENT**

Inside FRERE HALL, FATIME JINNAH ROAD, KARACHI CANTT. KARACHI
PHONE 99204300 FAX NO.99204327

To,

The Deputy Director (ENF-I)
Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Barrack No.8, Sindh Secretariat No.4-A,
Court Road,
Karachi.

**SUBJECT:- ANNUAL PROCUREMENT PLAN FOR THE FINANCIAL
YEAR 2015-2016 OF PARKS & HORTICULTURE
DEPARTMENT, KMC.**

Enclosed please find herewith the Annual Procurement Plan of Parks & Horticulture Department, KMC for the year 2015-2016 alongwith copy of Procurement Committee / Redressal Complaint Committee (which copy will be provided after approval of Competent Authority) for the financial year 2015-for your kind perusal and information please.


DIRECTOR GENERAL

Encl:-

1. Annual Procurement Plan (5) pages.
2. Copy of Procurement Committee.

**ANNUAL PROCUREMENT PLAN
(WORKS, GOODS AND SERVICES)
Parks & Horticulture Department, KMC
FINANCIAL YEAR 2015-2016
(KMC Budget)**

SNo	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost (In Rs.)	Funds allocated (In Rs.)	Sources of funds (ADP/Non-ADP)	Proposed procurement method.	Timing of procurements				Remarks
								1 st Qtr.	2 nd Qtr	3 rd Qtr	4 th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Repairing & Maintenance of vehicles	As per demanded by Motor vehicles Inspector (MVI)	Office and services vehicles	20,00,000	20,00,000	KMC	Tender/ Quotation					
2	Maintenance/Repair of parks & playground	As per site requirement	As per site requirement	25,00,000	25,00,000	KMC	Tender/ Quotation					
3	Maintenance/Repair of green belt	As per site requirement	As per site requirement	25,00,000	25,00,000	KMC	Tender/ Quotation					
4	Maintenance/Repair of nurseries and greenery	As per site requirement	As per site requirement	5,00,000	5,00,000	KMC	Tender/ Quotation					
5	Repairing & Maintenance electric motors -and pumps.	As per site requirement	As per site requirement	15,00,000	15,00,000	KMC	Tender/ Quotation					
6	Extension and development of Gulshan-e-Jinnah	As per site requirement	As per site requirement	10,00,000	10,00,000	KMC	Tender/ Quotation					
7	Maintenance and development of different parks of KMC	As per site requirement	As per site requirement	8,00,00,000	8,00,00,000	KMC	Tender/ Quotation					
8	Development and maintenance s of Bagh-e-Jinnah (Frere Hall)	As per site requirement	As per site requirement	10,00,000	10,00,000	KMC	Tender/ Quotation					
9	Development and maintenances of Hill Park	As per site requirement	As per site requirement	15,00,000	15,00,000	KMC	Tender/ Quotation					
10	Development and	As per site	As per site	5,00,000	5,00,000	KMC	Tender/					

24	Tree Plantation at Shaheed-e-Millat road	As per site requirement	As per site requirement	10,00,000	10,00,000	KMC	Tender/Quotation							
25	Tree Plantation in VIP & important Shahrah/roads of KMC	As per site requirement	As per site requirement	1,50,00,000	1,50,00,000	KMC	Tender/Quotation							
26	Tree Plantation in Shahrah -e-Pakistan	As per site requirement	As per site requirement	10,00,000	10,00,000	KMC	Tender/Quotation							
27	Tree Plantation in Shahrah -e-Faisal	As per site requirement	As per site requirement	1,00,00,000	1,00,00,000	KMC	Tender/Quotation							
28	Purchases of computer & office equipments	As per site requirement	As per site requirement	3,00,000	3,00,000	KMC	Tender/Quotation							
29	Purchase of lawns mover and tractors	As per site requirement	As per site requirement	20,00,000	20,00,000	KMC	Tender/Quotation							
30	Purchase of water tanker	As per site requirement	As per site requirement	10,00,000	10,00,000	KMC	Tender/Quotation							
31	Providing and fixing physical appliances, dental bricks and cowdung manure in park at Club Road KMC.	As per demanded by Motor vehicles Inspector (MVI)	Office and services vehicles	Rs.7,86,072/-	Rs.7,86,072/-	KMC	Tender/Quotation							
32	Providing of plants for Beautification of Lawns at C.S. House, KMC.	As per site requirement	As per site requirement	Rs.9,96,000/-	Rs.9,96,000/-	KMC	Tender/Quotation							
33	Construction of rockery, supply of sweet earth and urea manure at Division-II, KMC.	As per site requirement	As per site requirement	Rs.7,16,000/-	Rs.7,16,000/-	KMC	Tender/Quotation							
34	Clearance and removing of jungle at Aziz Bhatti park (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,99,989/-	Rs.9,99,989/-	KMC	Tender/Quotation							
35	Construction of under ground tank at Aziz Bhatti Park District East, KMC.	As per site requirement	As per site requirement	Rs.9,73,978/-	Rs.9,73,978/-	KMC	Tender/Quotation							
36	Providing sweet earth, cowdung manure and earthen pots at Nursery of Aziz Bhatti Park District	As per site requirement	As per site requirement	Rs.9,97,400/-	Rs.9,97,400/-	KMC	Tender/Quotation							

37	(East), KMC Providing sweet earth and cowdung manure in different roads and parks of District South (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,97,600/-	Rs.9,97,600/-	KMC	Tender/ Quotation							
38	Providing sweet earth and cowdung manure in different Parks of District Central (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,90,400/-	Rs.9,90,400/-	KMC	Tender/ Quotation							
39	Providing sweet earth and cowdung manure from water pump chowrangi to Nagan chworangi in District Central (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,98,480/-	Rs.9,98,480/-	KMC	Tender/ Quotation							
40	Providing and fixing water pump sets and its accessories at Bagh-e-Jinnah (Frere hall) P&H Deptt. KMC.	As per site requirement	As per site requirement	Rs.9,96,000/-	Rs.9,96,000/-	KMC	Tender/ Quotation							
41	Maintenance of fountain and office Building at Bagh-e-Jinnah (Frere Hall) P&H Deptt. KMC	As per site requirement	As per site requirement	Rs.9,99,297/-	Rs.9,99,297/-	KMC	Tender/ Quotation							
42	Construction of sewerage water under ground tank for irrigation system of Bagh-e-Jinnah (P&H) KMC	As per site requirement	As per site requirement	Rs.9,87,502/-	Rs.9,87,502/-	KMC	Tender/ Quotation							
43	Providing of seasonal plants for Beautification of Shahrah-e-Faisal (P&H) Deptt. KMC.	As per site requirement	As per site requirement	Rs.9,60,000/-	Rs.9,60,000/-	KMC	Tender/ Quotation							

44	Providing earthen pots different sizes for Clifton nursery (P&H) Department, KMVC	As per site requirement	As per site requirement	Rs.9,50,000/-	Rs.9,50,000/-	KMC	Tender/ Quotation							
45	Providing & Fixing water pump sets and its accessories at Hino Chowrangi (P&H) Department, KMC	As per site requirement	As per site requirement	Rs.9,50,449/-	Rs.9,50,449/-	KMC	Tender/ Quotation							
46	Supply of Winter Seasonal Imported seeds for Flower Show- 2015-2016 and different Parks of Division-I (P&H), K.M.C.	As per site requirement	As per site requirement	Rs.9,87,268/-	Rs.9,87,268/-	KMC	Tender/ Quotation							
47	Providing of sweet earth in District Central Nursery (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,99,985/-	Rs.9,99,985/-	KMC	Tender/ Quotation							
48	Removal of old debris behind Baradari Gulshan-e-jinnah (P&H) K.M.C.	As per site requirement	As per site requirement	Rs.9,96,558/-	Rs.9,96,558/-	KMC	Tender/ Quotation							
49	Providing of Cowdung manure at Shahrah-e-Faisal (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,99,000/-	Rs.9,99,000/-	KMC	Tender/ Quotation							
50	Providing of different varieties plants for different Parks of Division-I District South (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/ Quotation							
51	Providing of office manure and Earthen pots in Nursery District South (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,98,400/-	Rs.9,98,400/-	KMC	Tender/ Quotation							
52	Providing of Seasonal Flower Plants for Beautification of different portion of Hill Park District East (P&H),K.M.C.	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/ Quotation							

53	SUPPLYING AND STACKING OF SWEET EARTH, COWDUNG AND MANURE SEASONAL PLANTS AT ST-13 BLOCK-2 CLIFTON, KMC.	As per site requirement	As per site requirement	Rs.9,98,000/-	Rs.9,98,000/-	KMC	Tender/ Quotation						
54	SUPPLY OF COWDUNG MANURE AT SIR SYED PARK KMC	As per site requirement	As per site requirement	Rs.9,90,000/-	Rs.9,90,000/-	KMC	Tender/ Quotation						
55	SUPPLY OF EARTHEN POTS AT NURSERY AT SIR SYED PARK, KMC	As per site requirement	As per site requirement	Rs.9,98,500/-	Rs.9,98,500/-	KMC	Tender/ Quotation						
56	SUPPLY OF SWEET EARTH COWDUNG MANURE , EARTHEN POTS, FLOWER SEEDS OF WINTER SEASON AT GULISTAN-E-JAUHAR NURSERY SCHEME-36 KDA WING KMC	As per site requirement	As per site requirement	Rs.9,98,800/-	Rs.9,98,800/-	KMC	Tender/ Quotation						
57	SUPPLY OF SWEET EARTH COWDUNG MANURE , EARTHEN POTS, FLOWER SEEDS OF WINTER SEASON AT TURJANI NURSERY SCHEME-41 KDA WING KMC	As per site requirement	As per site requirement	Rs.9,98,309	Rs.9,98,309	KMC	Tender/ Quotation						
58	SUPPLY OF SWEET EARTH COWDUNG MANURE , EARTHEN POTS, FLOWER SEEDS OF WINTER SEASON AT LIYARI NURSERY WEST KARACHI KMC.	As per site requirement	As per site requirement	Rs..9,98,821	Rs..9,98,821	KMC	Tender/ Quotation						
59	BEAUTIFICATION WORK ALONG CIVIC CENTER BUILDIN CIVIC CENTER GULSHAN-E-IQBAL KDA WING KMC	As per site requirement	As per site requirement	Rs.9,97,025/-	Rs.9,97,025/-	KMC	Tender/ Quotation						


60	DEVELOPMENT OF LAWNS AT KHAYABAN-E-IQBAL TEEN TALWAR CLIFTON KMC	As per site requirement	As per site requirement	Rs.9,76,164/-	Rs.9,76,164/-	KMC	Tender/Quotation						
61	PROVIDING STACKING AND SPREADING OF SWEET EARTH AND COWDUNG MANURE IN AZIZ BHATTI PARK DISTRICT EAST (P&H) KMC	As per demanded by Motor vehicles Inspector (MVI)	Office and services vehicles	Rs.9,85,000/-	Rs.9,85,000/-	KMC	Tender/Quotation						
62	PROVIDING STACKING AND SPREADING OF SWEET EARTH AND COWDUNG MANURE IN JHEEL PARK PECHS DISTRICT EAST (P&H) KMC	As per site requirement	As per site requirement	Rs.9,96,000/-	Rs.9,96,000/-	KMC	Tender/Quotation						
63	Providing and laying of American Grass at side belt and triangles at Clifton KMC	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/Quotation						
64	Improvement of round about at 2-Talwar Clifton KMC	As per site requirement	As per site requirement	Rs.9,98,600/-	Rs.9,98,600/-	KMC	Tender/Quotation						
65	Plantation with different variety of trees in District South KMC.	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/Quotation						
66	Beautification of office of KMC with different variety of decorative plants KMC	As per site requirement	As per site requirement	Rs.10,00,000/-	Rs.10,00,000/-	KMC	Tender/Quotation						
67	Development of round about at Khayaban-e-Iqbal Clifton KMC	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/Quotation						
68	Tree plantation at central island from Natha Khan bridge to Airport (P&H) KMC	As per site requirement	As per site requirement	Rs.9,98,853/-	Rs.9,98,853/-	KMC	Tender/Quotation						
69	Development of central island with cowdung manure at Malir Cantt.	As per site requirement	As per site requirement	Rs.956800/-	Rs.956800/-	KMC	Tender/Quotation						

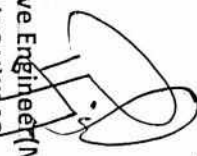
87	Maintenance of Beach Park Clifton 35 acres (P&H) KMC for one (01) year.	As per site requirement	As per site requirement	Rs.15.75 Million	Rs.15.75 Million	KMC	Tender/ Quotation								
88-	Maintenance of Gulshan-e-Jinnah (Pologround) 28 acres (P&H) KMC for one (01) year	As per site requirement	As per site requirement	Rs.12.60 Million	Rs.12.60 Million	KMC	Tender/ Quotation								
89	Improvement of central island and side belt 8000-road from VITA round about to Bilal chworangi Korangi (P&H) KMC.	As per site requirement	As per site requirement	Rs.3.45 Million	Rs.3.45 Million	KMC	Tender/ Quotation								
90	Tree plantation in central island and side belt of Mauripur Road District West KMC	As per site requirement	As per site requirement	Rs.20.00 Million	Rs.20.00 Million	KMC	Tender/ Quotation								
91	Construction of 8 nos inauguration stone at Gulshan-e-Jinnah (P&H) KM	As per site requirement	As per site requirement	1000000	1000000	KMC	Tender/ Quotation								
92	Supply of different sizes of earthen pots at Clifton nursery at division-(P&H) KMC	As per site requirement	As per site requirement	932500	932500	KMC	Tender/ Quotation								
93	Supply of winter seasonal imported seeds for flower show 2014-15 & different parks Div- I (P&H) Deptt. KMC	As per site requirement	As per site requirement	987268	987268	KMC	Tender/ Quotation								
94	Clearing of jungle bushes and leveling dressing at central island of 8000 road KMC	As per site requirement	As per site requirement	997466	997466	KMC	Tender/ Quotation								
95	Supply of earthen and cwo dung manure for nursery of District East	As per site requirement	As per site requirement	980100	980100	KMC	Tender/ Quotation								
96	Beautification of triangle opposite time medico at	As per site	As per site	6.407 Million	6.407 Million	KMC	Tender/								

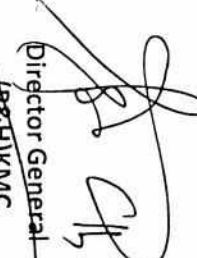
107	Improvement of lawns with supply of sweet earth and cowdung manure at old KMC Building M A Jinnah Road (P&H) K.M.C.	As per site requirement	As per site requirement	Rs.9,99,000/-	Rs.9,99,000/-	KMC	Tender/ Quotation						
108	Beautification of offices with indoor decorative plants at Old KMC Building (P&H) KMC	As per site requirement	As per site requirement	Rs.9,97,500/-	Rs.9,97,500/-	KMC	Tender/ Quotation						
109	Providing and laying of seasonal plants for Beautification of lawns at light House (P&H) K.M.C.	As per site requirement	As per site requirement	Rs.9,94,000/-	Rs.9,94,000/-	KMC	Tender/ Quotation						
110	Improvement of lawns at Parda Park alongwith National Museum District South (P&H) KMC	As per site requirement	As per site requirement	Rs.9,85,000/-	Rs.9,85,000/-	KMC	Tender/ Quotation						
111	Providing and laying seasonal plants for Burns Garden (P&H) K.M.C.	As per site requirement	As per site requirement	Rs.9,94,000/-	Rs.9,94,000/-	KMC	Tender/ Quotation						
112	Providing and fixing of two (02) Nos Barrier at entrance of Baghe-jinnah (P&H) Deptt. K.M.C.	As per site requirement	As per site requirement	Rs.9,85,050/-	Rs.9,85,050/-	KMC	Tender/ Quotation						
113	Repairing engine and overhauling and maintenance of adm mini open truck vehicle no.CH-326, CH-328, CH-329, CH-00426 (P&H) DEPTT. K.M.C.	As per site requirement	As per site requirement	Rs.3,76,000/-	Rs.3,76,000/-	KMC	Tender/ Quotation						
114	Repairing and maintenance of vehicle	As per site requirement	As per site requirement	Rs.2,78,000/-	Rs.2,78,000/-	KMC	Tender/ Quotation						

143	Improvement of central island from Bilal round about to Indus round about Korangi (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,97,668/-	Rs.9,97,668/-	KMC	Tender/ Quotation							
144	Providing summer season seeds for Shahrah-e-Faisal, (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,80,000/-	Rs.9,80,000/-	KMC	Tender/ Quotation							
145	Improvement of round about Junder KPT flyover (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,95,000/-	Rs.9,95,000/-	KMC	Tender/ Quotation							
146	Providing summer season seeds for Division-II(P&H) KMC.	As per site requirement	As per site requirement	Rs.9,80,000/-	Rs.9,80,000/-	KMC	Tender/ Quotation							
147	Improvement of central island from brooks round about to Shan round about Korangi (P&H)KMC.	As per site requirement	As per site requirement	Rs.9,90,000/-	Rs.9,90,000/-	KMC	Tender/ Quotation							
148	Providing summer season seeds for Division-III(P&H) KMC.	As per site requirement	As per site requirement	Rs.9,80,000/-	Rs.9,80,000/-	KMC	Tender/ Quotation							
149	Improvement of central island from Shan round about to Getz round about Korangi (P&H)KMC.	As per site requirement	As per site requirement	Rs.9,99,297/-	Rs.9,99,297/-	KMC	Tender/ Quotation							
150	Providing summer season seeds for Division-I/(P&H) KMC.	As per site requirement	As per site requirement	Rs.9,80,000/-	Rs.9,80,000/-	KMC	Tender/ Quotation							
151	Beautification of central island from Getz round about to Bilal round about 8000-Road Korangi (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,98,573/-	Rs.9,98,573/-	KMC	Tender/ Quotation							
152	D/R Maintenance of water pump sets and laying cable near Power House round about at 5000 road (P&H) Deptt. KMC.	As per site requirement	As per site requirement	Rs.9,31,010/-	Rs.9,31,010/-	KMC	Tender/ Quotation							

153	Gap filling of tree plantation at Ibone Sina Road KMC	As per site requirement	As per site requirement	Rs.9,97,656/-	Rs.9,97,656/-	KMC	Tender/ Quotation											
154	Improvement of Lawns at Old KMC Building MA Jinnah Road (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,99,800/-	Rs.9,99,800/-	KMC	Tender/ Quotation											
155	Improvement of central island at Jinnah Avenue Malir (P&H) KMC.	As per site requirement	As per site requirement	Rs.9,99,891/-	Rs.9,99,891/-	KMC	Tender/ Quotation											
156	Gap filling of plantation at Sir Shah Suleman Road KMC.	As per site requirement	As per site requirement	Rs.9,79,782/-	Rs.9,79,782/-	KMC	Tender/ Quotation											
157	Tree plantation at Rashid Minhas Road from UBL sports complex to Sohrab Goth KMC	As per site requirement	As per site requirement	Rs.9,99,997/-	Rs.9,99,997/-	KMC	Tender/ Quotation											
158	Providing and laying plants different central island of District South (P&H) KMC	As per site requirement	As per site requirement	Rs.9,98,500/-	Rs.9,98,500/-	KMC	Tender/ Quotation											


 Executive Engineer (Civil)
 (P&H)KMC


 Executive Engineer (M&E)
 (P&H)KMC


 Director General
 (P&H)KMC

**ANNUAL PROCUREMENT PLAN
(WORKS, GOODS AND SERVICES)
PARKS & HORTICULTURE DEPARTMENT, KMC**

**FINANCIAL YEAR 2016-2017
(A.D.P. Budget)**

1.	Refurbishment of Most Prestigious fountain, with Historical Victorian style light pole-cast iron grill on bridge at Bagh-e-Jinnah, (Frere Hall), P&H K.M.C.	As per site requirement	As per site requirement	11.72 M	11.72 M	KMC/ADP	Tender/ Quotation						
2.	Development of Central island and side belt of 12000 Road Korangi K.M.C.	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
3.	Improvement of Gulshan-e-Jinnah, KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
4.	Construction of Plant Nursery for Korangi Division (P&H) K.M.C.	As per site requirement	As per site requirement	19.99	19.99	KMC	Tender/ Quotation						
5.	Construction of Boundary wall and store room and floor at Workshop at Karsaz K.M.C.	As per site requirement	As per site requirement	9.70	9.70	KMC	Tender/ Quotation						
6.	Construction of Rooms for offices of officers of (P&H) Department including improvement of lawns atrfront of office Bagh-e-Jinnah (Frere Hall) P&H, K.M.C.	As per site requirement	As per site requirement	10.00	10.00	KMC	Tender/ Quotation						
7.	Development of ST-28 Park Block-2 Clifton (P&H) K.M.C.	As per site requirement	As per site requirement	19.99	19.99	KMC	Tender/ Quotation						
8.	Development of Baloch Park K.M.C.	As per site requirement	As per site requirement	6.00	6.00	KMC	Tender/ Quotation						
9.	Improvement of ST-29	As per site requirement	As per site requirement	10.00	10.00	KMC	Tender/ Quotation						

28.	Development / Beautification under NIPA flyover at University Road KMC	As per site requirement	As per site requirement	19.900	19.900	KMC	Tender/ Quotation						
29.	Tree plantation and gap filling at central island and side belt from Johar chworangi to University Road KMC	As per site requirement	As per site requirement	19.994	19.994	KMC	Tender/ Quotation						
30.	Improvement of pathways and central island of University Road opposite Sir Syed Engineering and Technology University Gulshan-e-Iqbal KMC	As per site requirement	As per site requirement	17.448	17.448	KMC	Tender/ Quotation						
31.	Development outer foot path and damage portion of boundary wall at Aziz Bhatti park KMC	As per site requirement	As per site requirement	19.950	19.950	KMC	Tender/ Quotation						
32.	Lighting arrangement at Aziz Bhatti Park (Division-III) P&H Deptt. KMC	As per site requirement	As per site requirement	-18.725	18.725	KMC	Tender/ Quotation						
33.	Development of triangular park in front of Block-N at Shahrah-e-Sher Shah Soori KMC	As per site requirement	As per site requirement	14.586	14.586	KMC	Tender/ Quotation						
34.	Improvement of Gul-e-Lala Family park (ST-11) in sector-11/A PS-98 at North Karachi, Karachi	As per site requirement	As per site requirement	19.983	19.983	KMC	Tender/ Quotation						
35.	Construction of wet land for biological waste water treatment and recycling system , boundary wall and laying of 24" dia sewerage line at Jheel Park (P&H) KMC.	As per site requirement	As per site requirement	19.938	19.938	KMC	Tender/ Quotation						
36.	Improvement of lawn at Mehdi Hassan park at Block-N North Nazimabad District Central KMC.	As per site requirement	As per site requirement	18.385	18.385	KMC	Tender/ Quotation						

37.	Installation of Surveillance system in all Parks of KMC (CCTV) Network	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/Quotation							
38.	Development of Ahmed Ali Park (Kidney Hill Park portion) Phase-I adjacent of reservoir of KW&SB KMC.	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/Quotation							
39.	Development of Park near Masjid-E-Hira Model Colony (P&H), KMC	As per site requirement	As per site requirement	19.98	19.98	KMC	Tender/Quotation							
40.	Development of Park at Brunton Road District South (P&H) KMC.	As per site requirement	As per site requirement	19.16	19.16	KMC	Tender/Quotation							
41.	Development of side belt of University Road from Samama shopping center to Safoora chworangi (right side)	As per site requirement	As per site requirement	19.742	19.742	KMC	Tender/Quotation							
42.	Development of side belt of University Road from Samama shopping center to Safoora chworangi (left side)	As per site requirement	As per site requirement	19.993	19.993	KMC	Tender/Quotation							
43.	Development of side belt of Mosmiyat road from Safoora chworangi to Kiran Hospital Karachi	As per site requirement	As per site requirement	19.996	19.996	KMC	Tender/Quotation							
44.	Annual contract for Tree Plantation in Division-I, KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/Quotation							
45.	Annual contract for Tree Plantation in Division-II, KMC.	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/Quotation							
46.	Annual contract for Tree Plantation in Division-III, KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/Quotation							

47.	Annual contract for Tree Plantation in Division-IV, KMC.	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
48.	Annual contract for Tree Plantation in Division-V, KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
49.	Annual contract for Tree Plantation in Division-VI, KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
50.	Renovation of Fish Aquarium at Clifton Karachi (Revised) (Mechanical & Plumbing works)	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
51.	Renovation of Fish Aquarium at Clifton Karachi (Revised) (HVAC, Electric accessories)	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
52.	Renovation of Fish Aquarium at Clifton Karachi (Revised) (Artistic & Civil works)	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
53.	Renovation of Fish Aquarium at Clifton Karachi (Revised) (HVAC Works)	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
54.	Installation of Musical Fountain and improvement of Lawns at Gulshan-e-Jinnah (Pologround), KMC	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation						
55.	Arrangement of water irrigation system at Division-IV District Central	As per site requirement	As per site requirement	10.11	10.11	KMC	Tender/ Quotation						

72.	Construction of jogging track, boundary wall and plantation around Hill Park area at PECHS District East (P&H) KMC.	As per site requirement	As per site requirement	235.305	235.305	KMC	Tender/ Quotation							
73.	Renovation of Fish Aquarium at Clifton KMC.	As per site requirement	As per site requirement	200.00	200.00	KMC	Tender/ Quotation							
74.	Improvement / rehabilitation of Aziz Bhati Park KMC.	As per site requirement	As per site requirement	319.721	319.721	KMC	Tender/ Quotation							
75.	Construction of children play area and park adjacent to Miraj Amusement park at Hill Park PECHS district East (P&H) Deptt. KMC.	As per site requirement	As per site requirement	46.085	46.085	KMC	Tender/ Quotation							
76.	Construction of children play area in Jheel park PECHS District East (P&H) Karachi.	As per site requirement	As per site requirement	36.605	36.605	KMC	Tender/ Quotation							
77.	Improvement / rehabilitation of Aziz Bhati Park KMC.	As per site requirement	As per site requirement	319.721	319.721	KMC	Tender/ Quotation							
78.	Development of park opposite Landi Kotai chworangi at Block-L North Karachi KMC	As per site requirement	As per site requirement	65.153	65.153	KMC	Tender/ Quotation							
79.	Development of Hill Park at Orangi 11 ½ KMC.	As per site requirement	As per site requirement	80.50	80.50	KMC	Tender/ Quotation							
80.	Development of remaining area of National Park (Gutter	As per site requirement	As per site requirement	936.895	936.895	KMC	Tender/ Quotation							

81.	baghicha) KMC Construction of boundary wall of National Park (Gutter Baghicha) in District West KMC	As per site requirement	As per site requirement	108.315	108.315	KMC	Tender/ Quotation							
82.	Construction of boundary wall at City Park Sohrab Goth Super highway KMC Karachi.	As per site requirement	As per site requirement	60.96	60.96	KMC	Tender/ Quotation							
83.	Development of Kidney Hill Park (ahmed Ali Park) District East KMC	As per site requirement	As per site requirement	734.393	734.393	KMC	Tender/ Quotation							
84.	Development of central island of 8000-Road Korangi. KMC/CP	As per site requirement	As per site requirement	59.50	59.50	KMC	Tender/ Quotation							
85.	Construction of jogging track, boundary wall and plantation around Hill Park area at PECHS -District East (P&H) KMC.	As per site requirement	As per site requirement	235.305	235.305	KMC	Tender/ Quotation							
86.	Construction of Boundary wall at different ST Plots of Parks in Clifton Division, KMC.	As per site requirement	As per site requirement	50.00	50.00	KMC	Tender/ Quotation							
87.	Rehabilitation of Bagh-e-Jilne Qasim Clifton, KMC.	As per site requirement	As per site requirement	200.00	200.00	KMC	Tender/ Quotation							
88.	Rehabilitation of Shaheed Benazeer Bhutto Park Clifton, KMC.	As per site requirement	As per site requirement	100.00	100.00	KMC	Tender/ Quotation							
89.	Rehabilitation of Beach Park Phase-I, Clifton, KMC.	As per site requirement	As per site requirement	50.00	50.00	KMC	Tender/ Quotation							
90.	Renovation of Fish Aquarium at Clifton KMC.	As per site requirement	As per site requirement	200.00	200.00	KMC	Tender/ Quotation							
91.		As per site requirement	As per site requirement			KMC	Tender/ Quotation							
92.	Rehabilitation of Model park at Gulshan-e-Iqbal	As per site requirement	As per site requirement	18.917	18.917	KMC	Tender/ Quotation							

93.	District East KMC. Rehabilitation of Model park at Reta Plot Shah Faisal colony District East, KMC	As per site requirement	As per site requirement	19.784	19.784	KMC	Tender/ Quotation								
94.	Rehabilitation of Model Park at Metrovilla-III Gulshan-e-Iqbal District East KMC	As per site requirement	As per site requirement	19.329	19.329	KMC	Tender/ Quotation								
95.	Rehabilitation of Model park t Enquiry office Landhi No.04 District East KMC	As per site requirement	As per site requirement	15.368	15.368	KMC	Tender/ Quotation								
96.	Rehabilitation of Model Park at Mehmoodabad District East KMC	As per site requirement	As per site requirement	19.237	19.237	KMC	Tender/ Quotation								
97.	Rehabilitation of Model park at Morninabad Metrovilla-III SITE District West KMC	As per site requirement	As per site requirement	14.24	14.24	KMC	Tender/ Quotation								
98.	Rehabilitation of Model Park at Kemari District West KMC	As per site requirement	As per site requirement	11.337	11.337	KMC	Tender/ Quotation								
99.	Rehabilitation of Middat Park at Shadman Town North Karachi District Central KMC.	As per site requirement	As per site requirement	16.180	16.180	KMC	Tender/ Quotation								
100.	Rehabilitation of Model park at Korangi No.3 ½ District East KMC	As per site requirement	As per site requirement	14.056	14.056	KMC	Tender/ Quotation								
101.	Rehabilitation of Model Park at Korangi No.5 District East KMC	As per site requirement	As per site requirement	19.346	19.346	KMC	Tender/ Quotation								
102.	Rehabilitation of Model Park at Gadap Town District Malir KMC	As per site requirement	As per site requirement	10.375	10.375	KMC	Tender/ Quotation								
103.	Rehabilitation of Model Park at Tipu Sultan Road District East KMXC	As per site requirement	As per site requirement	18.154	18.154	KMC	Tender/ Quotation								
104.	Rehabilitation of Molai Park Block-07 PECHS District East KMC	As per site requirement	As per site requirement	14.075	14.075	KMC	Tender/ Quotation								

105.	Rehabilitation of Model Park at sector 14-A opposite Faran School Orangi District West KMC	As per site requirement	As per site requirement	19.009	19.009	KMC	Tender/ Quotation							
106.	Rehabilitation of Model park at Baldia Town District West KMC	As per site requirement	As per site requirement	15.125	15.125	KMC	Tender/ Quotation							
107.	Rehabilitation of Fateh Bagh (Masjid-e-Noor) at North Nazimabad District Central KMC	As per site requirement	As per site requirement	19.964	19.964	KMC	Tender/ Quotation							
108.	Rehabilitation of Model park at Talib Chaman Park District Central KMC	As per site requirement	As per site requirement	19.977	19.977	KMC	Tender/ Quotation							
109.	Rehabilitation of Model Park at Masjid e Rizwan Block-16 FB area District Central KMC	As per site requirement	As per site requirement	19.062	19.062	KMC	Tender/ Quotation							
110.	Rehabilitation of Bee Amma park at North Karachi District Central KMC	As per site requirement	As per site requirement	14.667	14.667	KMC	Tender/ Quotation							
111.	Rehabilitation of Model park adjacent RCD play ground Malir Town District Malir KMC	As per site requirement	As per site requirement	14.910	14.910	KMC	Tender/ Quotation							
112.	Rehabilitation of Model park opposite Telephone exchange Surjani KMC	As per site requirement	As per site requirement	18.710	18.710	KMC	Tender/ Quotation							
113.	Rehabilitation of Model Park at UC-04 Malir Town District Malir KMC	As per site requirement	As per site requirement	15.070.	15.070.	KMC	Tender/ Quotation							
114.	Rehabilitation of Bakhawar Park Lyari, KMC.	As per site requirement	As per site requirement	20.00	20.00	KMC	Tender/ Quotation							
115.	Rehabilitation of Mi Amma Park at North Karachi District Central KMC.	As per site requirement	As per site requirement	14.667	14.667	KMC	Tender/ Quotation							
116.	Rehabilitation of Model Park at Mehmoodabad	As per site requirement	As per site requirement	19.237	19.237	KMC	Tender/ Quotation							

117.	Rehabilitation of Model Park at Mehmoodabad District East Phase-II, KMC.	As per site requirement	As per site requirement	09.237	09.237	KMC	Tender/ Quotation						
118.	Improvement / Rehabilitation lighting and irrigation system at Shaheed Benazir Bhutto Park Clifton (P&H) Department, KMC.(Re-invited)	As per site requirement	As per site requirement	Rs.2.605 Million	Rs.2.605 Million	KMC	Tender/ Quotation						
119.	Development and improvement of Baloch Park, KMC.	As per site requirement	As per site requirement	Rs.20.00 Million	Rs.20.00 Million	KMC	Tender/ Quotation						
120.	Installation of sewerage treatment plant for various parks of KMC Division-I, II KMC	As per site requirement	As per site requirement	Rs.20.00 Million	Rs.20.00 Million	KMC	Tender/ Quotation						
121.	Installation of sewerage treatment plant for various parks of KMC Division-III, IV KMC.	As per site requirement	As per site requirement	Rs.20.00 Million	Rs.20.00 Million	KMC	Tender/ Quotation						
122.	Development of Triangle park opposite Dolman Mall Clifton (P&H) KMC.	As per site requirement	As per site requirement	Rs.19.990 Million	Rs.19.990 Million	KMC	Tender/ Quotation						
123.	Improvement of Lawns at Bagh-e-Ibne Qasim Clifton, KMC (Re-invited).	As per site requirement	As per site requirement	Rs.19.94 million	Rs.19.94 million	KMC	Tender/ Quotation						
124.	Improvement / Rehabilitation of irrigation and lighting system at different Parks and Roads of Division-I, II, III, IV, & VI (P&H) Department, KMC (Re-invited)	As per site requirement	As per site requirement	Rs.19.98 Million	Rs.19.98 Million	KMC	Tender/ Quotation						
125.	Construction of Rooms for extension of Office at Bagh-e-Jinnah (Frere Hall) P&H Deptt. KMC.	As per site requirement	As per site requirement	Rs.9.97 Million	Rs.9.97 Million	KMC	Tender/ Quotation						

SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) amounting between Rs. 2.5 million to Rs. 50 million)

INSTRUCTIONS TO PROCURING AGENCIES

INSTRUCTIONS TO PROCURING AGENCIES
(Not to be included in Bidding Documents)

A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

B. Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

- (i) Invitation for Bids

- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

E. Bidding Data

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
2. Procuring Agency should insert required experience in IB.11.2.
3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

F. Schedules to Bid

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

G. Conditions of Contract

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

H. Contract Data

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of **liquidated damages** per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between **0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.**
6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
 - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
 - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

I. Specifications

To be prepared and incorporated by the Engineer/Procuring Agency

J. Drawings

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

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INVITATION FOR BIDS

INSTRUCTIONS TO BIDDERS & BIDDING DATA

Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.

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INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed.*)

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called “the Procuring Agency”) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as “the Works”).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC .

- b) duly pre-qualified with the Procuring Agency. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken , the procuring agency may ask information and documents not limited to following:-
 - (i) company profile;
 - (ii) works of similar nature and size for each performed in last 3/5 years;
 - (iii) construction equipments;
 - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

IB.3 Cost of Bidding

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid
Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
 - (i) Form of Bid Security,
 - (ii) Form of Performance Security;
 - (iii) Form of Contract Agreement;
 - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by an interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. - PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
 - (a) Offer /Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
 - (d) Bid Security furnished in accordance with IB.13.
 - (e) Power of Attorney in accordance with IB 14.5.
 - (f) Documentary evidence in accordance with IB.2(c) & IB.11
 - (g) Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for 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 other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1%.and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security or
 - (ii) sign the Contract Agreement.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
 - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
 - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
 - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
 - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency,

provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
 - (a) which affect in any substantial way the scope, quality or performance of the works;
 - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations -

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

- 16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.

- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities if any, but including **Day work**, where priced competitively.

IB.17 Process to be Confidential

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in "**Corrupt and Fraudulent Practices**" means either one or any combination of the practices given below SPP Rule 2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) "**Corrupt Practice**" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice**" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) "**Obstructive Practice**" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

F. AWARD OF CONTRACT

IB.18. Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of the IB.18.

- 19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

IB.21 Performance Security

21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:

- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

- * (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

*Procuring agency can adopt either of two options. (*Select either of them*)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

FORM OF BID AND SCHEDULES TO BID

[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]

SCHEDULE – A TO BID

SCHEDULE OF PRICES

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	* (a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Quantities (BOQ)	

** [To be prepared by the Engineer/Procuring Agency]*

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.

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)

**(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).*

SCHEDULE – C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. (<i>attach evidence</i>)
-------------------------------------	-------------------------------------	--

Note:

- * *The Procuring Agency should decide whether to allow subcontracting or not. In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:*
 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
 3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

(INTEGRITY PACT)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)**

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] 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 Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] 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, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability 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 PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] 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 declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

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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.

8.2 **Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

9. **REMEDYING DEFECTS**

9.1 **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 **Uncovering and Testing**

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. **VARIATIONS AND CLAIMS**

10.1 **Right to Vary**

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 INTEGRITY PACT

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

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

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31 (Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
 - (i) The materials are in accordance with the Specifications for the Permanent Works;
 - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
 - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
 - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
 - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees (Rs.....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer..... Circle whose..... decision shall be final and the provisions of the Indian Arbitration Act for the time being in force so far as they are applicable shall apply to any such reference.

In witnesses whereof the* ----- on behalf of the
Governor of Sindh and the said..... --have hereunto set
their respective hands and seals the day and first above written.

Signed, sealed and delivered by* In
the presence of

Seal
1st witness 2nd witness

Signed, sealed and delivered by* In
the presence of

Seal
1st Witness 2nd witness

SPECIFICATIONS

[Note for Preparing the Specifications]

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

***DRAWINGS**

** (Note: The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).*

INVITATION FOR BIDS

Date: _____

Bid Reference No.: _____

1. The Procuring Agency, _____ [enter name of the procuring agency], invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category(not required for works costing Rs 2.5 million or less) and/or duly pre-qualified(if pre-qualification is done for specific scheme/project) with the Procuring Agency for the Works, _____ [enter title, type and financial volume of work], which will be completed in _____ [enter appropriate time period] days.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees _____ (Insert Amount). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at _____ (Mailing Address).
3. All bids must be accompanied by a Bid Security in the amount of Rs. _____ (Rupees _____) or _____ percentage of bid price in the form of (pay order / demand draft / bank guarantee) and must be delivered to _____ (Indicate Address and Exact Location) at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

- [Note: 1. Procuring Agency to enter the requisite information in blank spaces.
2. The bid shall be opened within one hour after the deadline for submission of bids.]

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders

Clause Reference

1.1 Name of Procuring Agency

(Insert name of the Procuring Agency)

Brief Description of Works

5.1 (a) Procuring Agency's address:

(Insert address of the Procuring Agency with telex/fax)

(b) Engineer's address:

(Insert name and address of the Engineer, if any, with telex/fax.)

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

- i. Financial capacity: *(must have turnover of Rs-----Million);*
- ii. Technical capacity: *(mention the appropriate category of registration with PEC and qualification and experience of the staff);*
- iii. Construction Capacity: *(mention the names and number of equipments required for the work).*

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security

(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1% and not exceeding 5%)

14.1 Period of Bid Validity

(Fill in "number of days" not exceeding 90)

14.4 Number of Copies of the Bid to be submitted:

One original plus _____ copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

(insert postal address or location of bid box for delivery by hand)

15.1 Deadline for Submission of Bids

Time: _____ AM/PM on _____.

16.1 Venue, Time, and Date of Bid Opening

Venue: _____

Time: _____ Date: _____

16.4 Responsiveness of Bids

- (i) Bid is valid till required period,

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

SCHEDULE OF PRICES – SUMMARY OF BID PRICES (Sample)

Bill No.	Description	Total Amount (Rs)
	(A) Building Work	
1.	Civil works	
2.	Internal sanitary and water supply	
3.	Electrification	
4.	External Development works	
5.	Miscellaneous Items	
	(B) Road Work.	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	
4.	Miscellaneous Items	
	(C) Public Health Engineering Works.	
1.	Earthwork	
2.	Subsurface Drains	
3.	Pipe Laying and Man holes	
4.	Tube wells, Pump houses	
5.	Compound wall	
6.	Miscellaneous Items	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).	

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II. Internal sanitary and water supply.			
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
<p>Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.</p>				

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

Sub-Clauses of

Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any
(To be listed by the Procuring Agency)

1.1.4 **The Procuring Agency** means

1.1.5 **The Contractor** means

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion** _____ days

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 **Engineer** (mention the name along with the designation including whether he belongs to department or consultant) and other details

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) _____
- (j) _____

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 **Authorized person:** _____
- 3.2 **Name and address of Engineer's/Procuring Agency's representative**

- 4.4 **Performance Security:**
Amount _____
Validity _____
(Form: As provided under Standard Forms of these Documents)
- 5.1 **Requirements for Contractor's design (if any):**
Specification Clause No's _____
- 7.2 **Programme:**
Time for submission: Within fourteen (14) days* of the Commencement Date.
Form of programme: _____ *(Bar Chart/CPM/PERT or other)*
- 7.4 Amount payable due to failure to complete shall be ___% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)
- 7.5 **Early Completion**
In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects**

- 10.2 (e) **Variation procedures:**
Day work rates _____
_____ (details)
- 11.1 **Terms of Payments**
a) **Mobilization Advance**

(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
 - (viii) Detailed account of advances must be kept in part II of running account bill; and
 - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
 - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; "deduct quantity utilized in work measured since previous bill," equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
 - (ii) value of secured advance on the materials and valuation of variations (if any).
 - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
 - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.
- 11.2 *(a) **Valuation of the Works:**
- i) Lump sum price _____ (details), or
 - ii) Lump sum price with schedules of rates _____ (details), or
 - iii) Lump sum price with bill of quantities _____ (details), or
 - iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR _____ (details), or/and
 - v) Cost reimbursable _____ (details)

11.3 **Percentage of retention*:** *five (5%)*

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:** *(Procuring Agency may decide, keeping in view the nature and the scope of the work)*

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Procuring Agency)

14.2 **Amount to be recovered**

Premium plus _____ percent (____%).

15.3 **Arbitration****

Place of Arbitration: _____

** (Procuring Agency to specify as appropriate)*

*** (It has to be in the Province of Sindh)*

FORM OF BID SECURITY
(Bank Guarantee)

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with
address: _____

Name of Principal (Bidder) with
address: _____

Sum of Security (express in words and
figures): _____

Bid Reference No. _____ Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called The "Procuring Agency") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

	Guarantor (Bank)
Witness:	1. Signature _____
1. _____	2. Name _____
_____	3. Title _____
Corporate Secretary (Seal)	
2. _____	

(Name, Title & Address)	Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____
Expiry Date _____

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with
address: _____

Name of Principal (Contractor) with
address: _____

Penal Sum of Security (express in words and
figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for _____
_____ (Name of Contract) for the _____
_____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

	_____ Guarantor (Bank)
Witness:	
1. _____	1. Signature _____
_____	2. Name _____
Corporate Secretary (Seal)	3. Title _____
2. _____	
_____	_____
(Name, Title & Address)	Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of _____ 200 _____ between _____ (hereinafter called the "Procuring Agency") of the one part and _____ (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Acceptance;
 - (b) The completed Form of Bid along with Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices/Bill of quantities (BoQ);
 - (e) The Specifications; and
 - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

MOBILIZATION ADVANCE GUARANTEE

Guarantee No. _____

Executed on _____

(Letter by the Guarantor to the Procuring Agency)

WHEREAS the _____ (hereinafter called the Procuring Agency) has entered into a Contract for

_____ (Particulars of Contract), with

_____ (hereinafter called the Contractor).

AND WHEREAS the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs. _____ Rupees _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Agency has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS _____ (Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Agency agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Procuring Agency shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Procuring Agency to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than _____
by which date we must have received any claims by registered letter, telegram, telex or telefax.

It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

Guarantor (Scheduled Bank)

Witness:

1. _____

Corporate Secretary (Seal)

2. _____

(Name, Title & Address)

1. Signature _____

2. Name _____

3. Title _____

Corporate Guarantor (Seal)

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the day of
----- -197--" BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).¹

AND WHEREAS the contractor has applied to the
—..... ---- for an advance to him of Rupees
(Rs.) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs.) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E). the said works signed by the contractor
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on----- — and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees.....
(Rs. -----) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees
(RF. -----) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been

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Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other

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Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the Divisional Officer----- (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve