



OFFICE OF THE EXECUTIVE ENGINEER (DEV.)
PUBLIC HEALTH ENGINEERING DIVISION-I LARKANO

EMAIL ADDRESS/ Phediv.larkanal@gmail.com
FAX NO. 074-9410326

NO. AB/TC/290 of 2026

LARKANO DT: 05 / 08 /2026

“OUR FAITH, CORRUPTION FREE PAKISTAN”

Invitation of Electronic Bid (IEB)

The Executive Engineer (Dev) Public Health Engineering Division-I, Larkano, Government of Sindh, intends to execute the "UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY" invites Electronic Bids from eligible Joint Venture comprising one (01) Contractor and one (01) Engineering Consultant.

1. The procurement shall be carried out under the provisions of the Sindh Public Procurement Act, 2009 (Amended) and Sindh Public Procurement Rules, 2010 (Amended) through Single Stage – Two Envelope Procedure.

S. No	Name of Work/ Scheme and Location	Estimated Cost (in Million)	Earnest Money @ 5% of Bid Price	Tender Fee in Rs.	Time for Completion (in months)
1	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY	3,744/- (M)		10,000/-	12 Months

2. Interested bidders are requested to register their Joint Venture on the SPPRA EPAD for submission of Electronic Bids.
3. The Bidding Documents can be downloaded from the SPPRA e-Pak Acquisition & Disposal System (EPADS). Interested Joint Ventures possessing the required technical capability, financial capacity and relevant experience may participate in the bidding process. The Bidding Document Fee shall be **Rs. 10,000/- (Rupees Ten Thousand Only)**, non-refundable, to be paid in the manner prescribed in the Bidding Documents.
4. Each Bid shall be accompanied by Bid Security equivalent to Five Percent (5%) of the Quoted Bid Amount in the form of Pay Order or Bank Guarantee issued by a scheduled bank operating in Pakistan, in favour of the Executive Engineer (Dev), Public Health Engineering Division-I, Larkano. Bids submitted without the prescribed Bid Security or with insufficient Bid Security shall be considered non-responsive and shall be rejected.
5. Interested Bidders shall submit their Electronic Bids online through the SPPRA (EPADS) only. Manual/Physical submission of bids shall not be accepted.
6. The bids shall comprise separate Technical Bid and Financial Bid under the Single Stage – Two Envelope Procedure.
7. The Technical Bid shall be submitted on 28.08.2026 up to 10:00 a.m., and the Technical Bid will be opened on the same date at 10:30 a.m.
8. The Financial Bid of only those bidders who qualify the Technical Bid shall be opened subsequently, and the date and time shall be communicated accordingly.

9. Contractor

Valid PEC Registration in Category CA (No Limit) with Profile Codes: EE11(viii), EE11(vv), EE11(xvi), ME07(vi) CE02(xii), CE04, ME03, BC02, BC04, CE10, CE01, CE09, CE11(i), CE11(ix), EE02, EE04, EE11(ii), EE11(i), EE11(iii), EE11(vi), EE11(viii), EE11(xix), ME07(v), EE05 (Attach valid PEC certificate);

- Valid registration certificate from Income Tax Department (NTN)
- Valid Registration with Sindh Revenue Board (SRB).
- Valid Electrical Inspector License issued by Licensing Board, Sukkur Region, Government of Sindh.
- Valid Alternative Energy Development Board (AEDB) Certificate.
- At least one (01) similar completed work costing not less than **80%** of the estimated cost OR two (02) similar completed works each costing not less than **50%** of the estimated cost during the last

Five (05) Years supported with Completion Certificates.

- Average Annual Financial Turnover during the last three **(03) Years** not less than the estimated cost of the work.
- General Construction Experience of similar nature works during the last **Five (05) Years**.
- Audited Financial Statements of the last **Three (03) Years** duly certified by a Chartered Accountant.
- The Contractor and consultant both should have the Certificate of Registration for ISO 9001:2015, ISO 45001:2018, ISO 14001:2015

10. Consultant

- Valid PEC Registration having Consultancy Profile Codes: 1201, 1203, 1204, 1206, 1208(ii), 1210, 1220, 1222, 1226 & 1235
- Valid NTN Registration.
- Valid Registration with Sindh Revenue Board.

11. Joint Venture Requirements

- Joint Venture shall consist of only One (01) Contractor and one (01) Engineering Consultant.
- Contractor with Contractor Joint Venture shall not be permitted.
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- Both JV Partners shall submit Affidavit that they are not blacklisted by any Government, Semi-Government or Autonomous Organization.
- Both JV Partners shall submit Litigation History along with affidavit confirming that they have not abandoned any Government project.
- Any forged, fabricated or misleading information/document shall render the bid liable to rejection besides legal action under the applicable laws.

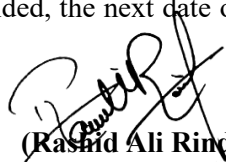
12. The bidders shall submit their Bidding Documents strictly in accordance with the Instructions to Bidders (ITB), Bid Data Sheet and other provisions of the Bidding Documents.

13. The Procuring Agency reserves the right to reject any or all bids in accordance with the provisions of the Sindh Public Procurement Act, 2009 and the Sindh Public Procurement Rules, **2010 (Amended)**.

This Invitation for Bids is also available on the **SPPRA Website** and **EPADS Portal**.

2nd Attempt:

If the undersigned is out of Head Quarter or tenders found un-responded, the next date of opening will be on 15.9.2026 up to 10:30 A.M.


(Rashid Ali Rind)
Executive Engineer (Dev.)
Public Health Engg: Division-I,
Larkano

C.C for information to

1. Secretary, Public Health Engineering and Rural Development Department Government of Sindh, Karachi.
2. The Chief Engineer (Dev.) Public Health Engineering Department Sukkur.
3. The Director Information (Advertisement), Block-96 Sindh Secretariat Karachi for publication in at least three languages leading Newspapers viz (Sindhi, Urdu & English) for wide publicity.
4. Director (A&F) Sindh Public Procurement Regulatory Authority, Barrack 8 Secretariat 4-A, Court Road Karachi Tel: 021-99205369 for hosting on SPPRA website.
5. The Deputy Commissioner Larkano.
6. The Superintending Engineer (Dev.) Public Health Engineering Circle Larkano.
7. The Assistant Engineers (Dev.) Public Health Engineering Sub Division-I, Larkano.
8. Notice Board



GOVERNMENT OF SINDH
INFORMATION DEPARTMENT
DIRECTORATE OF ADVERTISEMENT
BLOCK-96-SINDH SECRETARIAT 4B,
COURT ROAD, KARACHI.

Phone:-021-99202672

RELEASE ORDER

Advertisement Agency ADVERTISING CLUB MARKETING (SMC) PVT LTD

Name Of Department PUBLIC HEALTH ENGINEERING DIVISION-I LARKAN

Name Of Office

Department Head EXECUTIVE ENGINEER

Department Ref. No. AB/TC/290/2026

Nature CLASSIFIED - INVITATION OF ELECTRONIC BIDS

Special Notes:

SNO.	PUBLICATION	STATION	PUBLISH On/Bef.	SIZE	RATE
1	BENAZIR TIMES	KARACHI	08/08/26 - 09/08/26	96	411.90
2	EXPRESS TRIBUNE	KARACHI	08/08/26 - 09/08/26	96	185.61
3	IMKAN	KARACHI	08/08/26 - 09/08/26	96	469.90
4	INDUS POST	KARACHI	08/08/26 - 09/08/26	96	285.21
5	KAWISH	HYD	08/08/26 - 09/08/26	96	545.42
6	UMMAT	KARACHI	08/08/26 - 09/08/26	96	334.20

Total Newspapers

(PKR: Two hundred fourteen thousand two hundred ninety five rupees and four p

Must For Tomorrow

آفيس آف ڊي ايگزيڪيوٽو انجنيئر (DEV) پبلڪ هيلٿ انجنيئرنگ ڊويزن - I لاڙڪاڻو



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"OUR FAITH, CORRUPTION FREE PAKISTAN"

اليڪٽرانڪ واک جي دعوت (IEB)

ايگزيڪيوٽو انجنيئر (DEV) پبلڪ هيلٿ انجنيئرنگ ڊويزن - I لاڙڪاڻو سنڌ حڪومت، لاڙڪاڻو شهر جي نيڪال جي نظام جي اپگرديشن جي ڪم جي عمل ۾ آڻڻ جو ارادو رکي ٿي. جنهن ۾ هڪ (01) ٽيڪنيڪل ۽ هڪ (01) انجنيئرنگ ڪنسلٽنٽ تي مشتمل اهل گڏيل منصوبي کان اليڪٽرانڪ واک گهرائي ٿو.

1. خريداري سنڌ پبلڪ پروڪيورمينٽ ايڪٽ 2009 (ترميم ٿيل) ۽ سنڌ پبلڪ پروڪيورمينٽ رولز 2010 (ترميم ٿيل) جي شرطن تحت سڀ کان گهٽ قيمت تي ڏيڻ واري طريقن جي ذريعي ڪئي ويندي.

سپيڪشن نمبر	ڪم جو نالو/الٽيٽيڊ ۽ هنڌ	ڪم ٿيڻ لاءِ (ملين روپيا)	سوتي رقم واک ۽ قيمت جو 5%	ٽيڊر في رپيا	تڪميل جو مڌو (مهينن ۾)
1	لاڙڪاڻو شهر جي درميان سمن جي اپگرديشن	3744 (ٽي)		10000	12 مهينا

2. دلچسپي رکندڙ واک ڏيندڙن کي گذارش آهي ته اهي اليڪٽرانڪ واک جمع ڪرائڻ لاءِ پنهنجو جوابت وٺڻ SPPRA EPAD تي رجسٽر ڪن.
3. واک دستاويز SPPRA جي سڀ کان پهرين اپڊيٽ ڊسپوزل سمن (EPADS) تان ڏاڻو ڏيو وڃي سگهي ٿو. گهريل ٽيڪنيڪل صلاحيت، مالي صلاحيت ۽ لاڳاپيل تجربو رکندڙ دلچسپي رکندڙ جوابت وٺڻ واري واک جي عمل ۾ حصو وٺي سگهن ٿا. واک دستاويز جي فيس 10000 رپيا (صرف ڏهه هزار رپيا) ناقابل واپسي ادا ڪرڻي پوندي. واک دستاويزن ۾ بيان ڪيل طريقن سان.
4. هر واک سان گڏ ڪوٽ ڪيل واک رقم جي پنج سيڪڙو (5%) جي برابري واک سيڪيورٽي هوندي جيڪا پاڪستان ۾ ڪم ڪندڙ شهيدولڊ بينڪ پاران ايگزيڪيوٽو انجنيئر (DEV) پبلڪ هيلٿ انجنيئرنگ ڊويزن - I لاڙڪاڻو جي حق ۾ جاري ڪيل پي آرڊر يا بينڪ گارنٽي جي صورت ۾ هوندي. مقرر ڪيل واک سيڪيورٽي کان واه يا ناڪافي واک سيڪيورٽي سان جمع ڪرايل واک موت ۾ مليل سمجهيو ويندو ۽ رد ڪيو ويندو.
5. دلچسپي رکندڙ واک ڏيندڙ صرف SPPRA (EPADS) ذريعي پنهنجا اليڪٽرانڪ واک آن لائن جمع ڪرائيندا. واک دستي/جسماني طور تي جمع ڪرائڻ قبول نه ڪيو ويندو.
6. واک سڀ کان گهٽ 10:00 صبح 28.08.2026 تي ڏيڻ جي ضرورت آهي ۽ واک پڌ تي مشتمل هوندا.
7. ٽيڪنيڪل واک 28.08.2026 تي صبح 10:00 وڳي تائين جمع ڪرايو ويندو ۽ ٽيڪنيڪل واک ساڳئي تاريخ تي صبح 10:30 وڳي کوليو ويندو.
8. صرف انهن واک ڏيندڙن جي مالي واک بعد ۾ کوليو ويندو جيڪو ٽيڪنيڪل واک ۾ قابليت رکن ٿا ۽ تاريخ ۽ وقت مطابق ٻڌايو ويندو.
9. ڪانٽريڪٽ
- ڪارگر PEC رجسٽريشن ڪمپني جي CA (ڪارگر حد ۾) سان پروفائيل ڪوڊز: EE11 (viii), EE11 (w), EE11 (xvi), ME07 (vi), CE02 (xii), CE04, ME03, BC02, BC04, CE10, CE01, CE09, CE11 (i), CE11 (ix), EE02, EE04, EE11 (ii), EE11 (iii), EE11 (vi), EE11 (viii), EE11 (xix), ME07 (v), EE05 (ڪارگر PEC سرٽيفڪيٽ شامل ڪريو).
- انڪم ٽيڪس ڊپارٽمينٽ (NTN) کان ڪارگر رجسٽريشن سرٽيفڪيٽ.
- سنڌ روپيو بورڊ (SRB) سان ڪارگر رجسٽريشن.
- لائسنسنگ بورڊ، سکر ريجن، سنڌ حڪومت پاران جاري ڪيل ڪارگر اليڪٽرانڪل انسپيڪٽر لائسنس. ڪارگر متبادل توانائي ترقي بورڊ (AEDB) سرٽيفڪيٽ.
- گهٽ ۾ گهٽ هڪ (01) ساڳيو مڪمل ٿيل ڪم جنهن جي قيمت اندازي مطابق قيمت جي 80% کان گهٽ نه هجي يا به (02) ساڳيا مڪمل ٿيل ڪم جيڪي گذريل پنجن (05) سالن دوران اندازي مطابق قيمت جي 50% کان گهٽ نه هجن ۽ مڪمل ٿيڻ جي سرٽيفڪيٽ سان سهڪار ڪيا وڃن.
- سراسري سالانو فنانشل ٽرن اوور گذريل 03 سالن دوران ڪم جي ڪم ٿيڻ کان گهٽ نه هجي.
- گذريل 05 سالن دوران ساڳي نوعيت جي ڪمن جي عام تعميل جو تجربو.
- چارٽرڊ اڪائونٽنٽ پاران تصديق ڪيل هجي ڪم جي اندازي گذريل ٽن (03) سالن جي آڊٽ ڪيل فنانشل اسٽيٽمينٽس.
- ڪانٽريڪٽ ۽ ڪنسلٽنٽ ٻنهي وٽ ISO 14001:2015, ISO 45001:2018, ISO 9001:2015 لاءِ رجسٽريشن جو سرٽيفڪيٽ هجڻ گهرجي.
10. ڪنسلٽنٽ
- ڪارگر PEC رجسٽريشن جنهن ۾ ڪنسلٽنٽ پروفائيل ڪوڊ آهن: 1201, 1203, 1204, 1206, 1208, 1210 (ii), 1220, 1222, 1226 ۽ 1235
- ڪارگر NTN رجسٽريشن
- سنڌ روپيو بورڊ سان ڪارگر رجسٽريشن.
11. جوابت وٺڻ جو گهرجون
- گڏيل منصوبو صرف هڪ (01) ٽيڪنيڪل ۽ هڪ (01) انجنيئرنگ ڪنسلٽنٽ تي مشتمل هوندو.
- ٽيڪنيڪل سان گڏ ٽيڪنيڪل جي گڏيل منصوبي جي اجازت نه هوندي.
- ڪنسلٽنٽ جي گڏيل منصوبي سان ڪنسلٽنٽ کي اجازت نه ڏني ويندي.
- هر تجويز ڪيل اسٽاف ميمبر جي ملازمت واري اسٽيٽس جو دستاويزي ثبوت فراهم ڪيو ويندو.
- ٻئي IV پارٽنرز حلف نامو جمع ڪرائيندا، ته ڪنهن به سرڪاري يا خودمختيار اداري طرفان بليڪ لسٽ نه ڪيا ويا آهن.
- ٻئي IV پارٽنرز ڪيس جي تاريخ ۽ حلف نامي سان گڏ جمع ڪرائيندا ته انهن ڪنهن به حڪومت جي پروجيڪٽ کي نه ڇڏيو آهي.
- ڪاروباري، ماهيل يا گمراه ڪندڙ معلومات/دستاويز واک کي رد ڪرڻ جي لائق بڻائيندو ان کان علاوه قانوني ڪارروائي جي تحت لاڳو قانون.
12. واک ڏيندڙ پنهنجا واک دستاويز سختي سان واک ڏيندڙن کي هدايتون (ITB)، واک دستاويزن جي واک ڏيڻا ڏيڻ جي شرطن جي مطابق جمع ڪرائيندا.
13. خريداري ايجنسي سنڌ پبلڪ پروڪيورمينٽ ايڪٽ، 2009 ۽ سنڌ پبلڪ پروڪيورمينٽ رولز، 2010 (ترميم ٿيل) جي شرطن جي مطابق سڀني واکن مان ڪنهن به کي رد ڪرڻ جو حق محفوظ رکي ٿي. واک لاءِ هي دعوت نامو SPPRA ويب سائيٽ ۽ EPADS پورٽل تي پڻ موجود آهي.

ٻيون ڀيرو:

جيڪڏهن هيٺ صحيح ڪندڙ هيڊ ڪوارٽر کان ٻاهر آهي يا ٽيڊرن يا موت ۾ ملي نه ڪوئڻ جي ايندڙ تاريخ 15.9.2026 تي صبح 10:30 وڳي تائين هوندي.

WORK FOR SINDH JOB PORTAL BY
www.workforsindh.com INFORMATION DEPARTMENT

راشد علي وڌ
ايگزيڪيوٽو انجنيئر (DEV)
پبلڪ هيلٿ انجنيئرنگ ڊويزن - I لاڙڪاڻو



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Invitation of Electronic Bid (IEB)

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- 9- **Contractor**
 - Valid PEC Registration in 'Category CA (No Limit)' with Profile Codes: EE11(viii), EE11(vv), EE11(xvi), ME07(vi) CE02(xii), CE04, ME03, BC02, BC04, CE10, CE01, CE09, CE11(i), CE11(ix), EE02, EE04, EE11(ii), EE11(i), EE11(iii), EE11(vi), EE11(viii), EE11(xix), ME07(v), EE05 (Attach valid PEC certificate);
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IV Partners shall submit Litigation History along with affidavit confirming that they have not abandoned any Government
T
rgerd, fabricated or misleading information/document shall render the bid liable to rejection besides legal action under the



PUBLIC HEALTH ENGG. DEPARTMENT LARKANO NEAR ZULFIQAR BAGH, LARKANO

UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY



BIDDING DOCUMENT

August 2026

INVITATION FOR BIDS

NOTICE INVITING TENDERS

Refer Notice published in News papers



OFFICE OF THE EXECUTIVE ENGINEER (DEV.)
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2. Interested bidders are requested to register their Joint Venture on the SPPRA EPAD for submission of Electronic Bids.
3. The Bidding Documents can be downloaded from the SPPRA e-Pak Acquisition & Disposal System (EPADS). Interested Joint Ventures possessing the required technical capability, financial capacity and relevant experience may participate in the bidding process. The Bidding Document Fee shall be **Rs. 10,000/- (Rupees Ten Thousand Only)**, non-refundable, to be paid in the manner prescribed in the Bidding Documents.
4. Each Bid shall be accompanied by Bid Security equivalent to Five Percent (5%) of the Quoted Bid Amount in the form of Pay Order or Bank Guarantee issued by a scheduled bank operating in Pakistan, in favour of the Executive Engineer (Dev), Public Health Engineering Division-I, Larkano. Bids submitted without the prescribed Bid Security or with insufficient Bid Security shall be considered non-responsive and shall be rejected.
5. Interested Bidders shall submit their Electronic Bids online through the SPPRA (EPADS) only. Manual/Physical submission of bids shall not be accepted.
6. The bids shall comprise separate Technical Bid and Financial Bid under the Single Stage – Two Envelope Procedure.
7. The Technical Bid shall be submitted on 28.08.2026 up to 10:00 a.m., and the Technical Bid will be opened on the same date at 10:30 a.m.
8. The Financial Bid of only those bidders who qualify the Technical Bid shall be opened subsequently, and the date and time shall be communicated accordingly.

9. Contractor

Valid PEC Registration in Category CA (No Limit) with Profile Codes: EE11(viii), EE11(vv), EE11(xvi), ME07(vi) CE02(xii), CE04, ME03, BC02, BC04, CE10, CE01, CE09, CE11(i), CE11(ix), EE02, EE04, EE11(ii), EE11(i), EE11(iii), EE11(vi), EE11(viii), EE11(xix), ME07(v), EE05 (Attach valid PEC certificate);

- Valid registration certificate from Income Tax Department (NTN)
- Valid Registration with Sindh Revenue Board (SRB).
- Valid Electrical Inspector License issued by Licensing Board, Sukkur Region, Government of Sindh.
- Valid Alternative Energy Development Board (AEDB) Certificate.
- At least one (01) similar completed work costing not less than **80%** of the estimated cost OR two (02) similar completed works each costing not less than **50%** of the estimated cost during the last

Five (05) Years supported with Completion Certificates.

- Average Annual Financial Turnover during the last three **(03) Years** not less than the estimated cost of the work.
- General Construction Experience of similar nature works during the last **Five (05) Years**.
- Audited Financial Statements of the last **Three (03) Years** duly certified by a Chartered Accountant.
- The Contractor and consultant both should have the Certificate of Registration for ISO 9001:2015, ISO 45001:2018, ISO 14001:2015

10. Consultant

- Valid PEC Registration having Consultancy Profile Codes: 1201, 1203, 1204, 1206, 1208(ii), 1210, 1220, 1222, 1226 & 1235
- Valid NTN Registration.
- Valid Registration with Sindh Revenue Board.

11. Joint Venture Requirements

- Joint Venture shall consist of only One (01) Contractor and one (01) Engineering Consultant.
- Contractor with Contractor Joint Venture shall not be permitted.
- Consultant with Consultant Joint Venture shall not be permitted.
- Documentary evidence of the employment status of each proposed staff member shall be provided.
- Both JV Partners shall submit Affidavit that they are not blacklisted by any Government, Semi-Government or Autonomous Organization.
- Both JV Partners shall submit Litigation History along with affidavit confirming that they have not abandoned any Government project.
- Any forged, fabricated or misleading information/document shall render the bid liable to rejection besides legal action under the applicable laws.

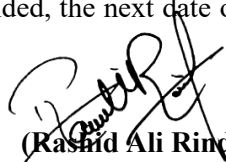
12. The bidders shall submit their Bidding Documents strictly in accordance with the Instructions to Bidders (ITB), Bid Data Sheet and other provisions of the Bidding Documents.

13. The Procuring Agency reserves the right to reject any or all bids in accordance with the provisions of the Sindh Public Procurement Act, 2009 and the Sindh Public Procurement Rules, **2010 (Amended)**.

This Invitation for Bids is also available on the **SPPRA Website** and **EPADS Portal**.

2nd Attempt:

If the undersigned is out of Head Quarter or tenders found un-responded, the next date of opening will be on 15.9.2026 up to 10:30 A.M.


(Rashid Ali Rind)
Executive Engineer (Dev.)
Public Health Engg: Division-I,
Larkano

C.C for information to

1. Secretary, Public Health Engineering and Rural Development Department Government of Sindh, Karachi.
2. The Chief Engineer (Dev.) Public Health Engineering Department Sukkur.
3. The Director Information (Advertisement), Block-96 Sindh Secretariat Karachi for publication in at least three languages leading Newspapers viz (Sindhi, Urdu & English) for wide publicity.
4. Director (A&F) Sindh Public Procurement Regulatory Authority, Barrack 8 Secretariat 4-A, Court Road Karachi Tel: 021-99205369 for hosting on SPPRA website.
5. The Deputy Commissioner Larkano.
6. The Superintending Engineer (Dev.) Public Health Engineering Circle Larkano.
7. The Assistant Engineers (Dev.) Public Health Engineering Sub Division-I, Larkano.
8. Notice Board

INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDERS

A. GENERAL

IB.1 Scope of Bid

- 1.1 Procuring agency as defined in the bidding data hereinafter called “the procuring agency” wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the “Works”.
- 1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.
- 1.3 The Interested firms must accompany with a consultant firm being joint venture.

IB.2 Source of Funds

- 2.1 Procuring agency has received/allocated/ applied for loan/grant/Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

- (a) Bidders may be excluded if;
 - (i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or
 - (ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.
- (b) Government-owned enterprises or institutions may participate only if they can establish that they are;
 - (i) legally and financially autonomous, and
 - (ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation

is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are: -

- (i) pre-qualified with procuring agency for particular project/scheme;
- (ii) registered with Pakistan Engineering Council in particular category and discipline,
- (iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, 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.

IB.6 Site Visit

- 6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.
- 6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

- 7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.
- a. Instructions to Bidders.
 - b. Bidding Data.
 - c. General Conditions of Contract, Part-I (GCC).
 - d. Special Conditions of Contract, Part-II (SCC)

- e. Specifications.
- f. Form of Bid and Appendices to Bid.
- g. Bill of Quantities (Appendix-D to Bid).
- h. Form of Bid Security.
- i. Form of Contract Agreement.
- j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

- 9.1 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 a interested bidder, modify the bidding documents by issuing addendum.
- 9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.
- 9.3 To afford bidders reasonable time in which to take an addendum into account in preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

- 10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

- (a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following:
 - (i) Evidence of access to financial resources along with average annual construction turnover;
 - (ii) Financial predictions for the current year and the following two years, including the effect of known commitments;
 - (iii) Work commitments since prequalification;
 - (iv) Current litigation information; and
 - (v) Availability of critical equipment.

And

- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid Proposed Construction Schedule

Appendix-F to Bid Method of Performing the Work

Appendix-G to Bid List of Major Equipment

Appendix-K to Bid Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) one of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;
- (b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;
- (c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
- (d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the

contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;
- (f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub-clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7 of

GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

- 14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

IB.15 Bid Security

- 15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.
- 15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The bid security may be forfeited:
- (a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;
 - (b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or
 - (c) In the case of successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security; or
 - (ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

- 16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.
- 16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.
- 16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

- 17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.
- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency

exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.
- 18.2 All appendices to bid are to be properly completed and signed.
- 18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as “ORIGINAL” and „COPY”, as the case may be. If there is any discrepancy between original and copy(ies) then the original shall prevail.
- 18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialled and stamped by the person(s) signing the bid.
- 18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialled by the person(s) signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.
- 18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

- 19.1 Each bidder shall submit his bid as under:
- (a) HARD COPY of the bid shall be separately sealed and put in separate envelopes and marked as such.
 - (b) The envelopes containing the HARD COPY shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 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 data; and
- (c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub-clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to Clause IB.21

19.4 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.

IB.20 Deadline for Submission of Bids

- 20.1
- (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,
 - (b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,
 - (c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,
 - (d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.
- 20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

- (a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.
- (b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder’s responsibility to submit the bid intime.

IB.22 Modification, Substitution and Withdrawal of Bids

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked “MODIFICATION”, “SUBSTITUTION” or “WITHDRAWAL” as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadlines 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 in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

- 23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders’ representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.
- 23.2 Envelopes marked “MODIFICATION”, “SUBSTITUTION” or “WITHDRAWAL” shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.
- 23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.
- 23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring

agency if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract. 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. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

- 25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfils all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures, depending on the selection procedure adopted by the procuring agency.
- 26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affects in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfil the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(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.

- 26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

IB.27 Correction of Errors before Financial Evaluation

- 27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

- (a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

- 27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as

binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub-clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

- 28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.
- 28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:
- (a) making any correction for errors pursuant to clause IB 27;
 - (b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
 - (c) making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.
- 28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.
- 28.5 Bidders may be excluded if involved in **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below SPP Rule2(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, non competitive 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.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

- 29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall 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, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.
- 29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having prima facie evidence of any deficiency(ies) in contractor’s capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

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

IB.30 Procuring Agency’s Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub-rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31 Notification/Publication of the Award of Contract (SPP Rule 25)

- 31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing (“Letter of Acceptance”) that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the “Contract Price”).
- 31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.
- 31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.
- 31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.
- 31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:
 - (1) Evaluation Report;
 - (2) Form of Contract and letter of Award;
 - (3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

- (a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.
- (b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

- 32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.
- 32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

- 32.3 Validity of performance security shall extend at least ninety days beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

IB.33 Signing of Contract Agreement (SPP Rule 39)

- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.
- 33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of 0.35% of bid price (updated from time to time) stated in Letter of Acceptance.

IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

BIDDING DATA

Bidding Data

Instructions to Bidders

Clause Reference

- 1.1 Name and address of the procuring agency:

**Executive Engineer
Public Health Engg. Division-I Larkano
Near Zulfiqarabad, Larkano**

Name of the Project:

UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY

- 1.2 The successful bidder will be expected to complete the works within the time specified in Special Stipulations (Appendix-A).

2. Source of Fund;
Government of Sindh

3. **Mandatory Eligible Bidders:**

This bidding is open to all constructing firms of Islamic Republic of Pakistan meeting the following mandatory eligibility criteria:

- (i) Valid PEC Registration in Category CA (No Limit) having biometric verified employed Engineers with Profile Codes: EE11(viii), EE11(vv), EE11(xvi), ME07(vi) CE02(xii), CE04, ME03, BC02, BC04, CE10, CE01, CE09, CE11(i), CE11(ix), EE02, EE04, EE11(ii), EE11(i), EE11(iii), EE11(vi), EE11(viii), EE11(xix), ME07(v), EE05 (Attach valid PEC certificate);
- (ii) Bidder shall associate with a PEC-registered Engineering Consultant Firm having Profile Codes 1201, 1203, 1204, 1206, 1208(ii), 1210, 1220, 1222, 1226 & 1235
- (iii) Valid registration certificate from Income Tax Department (NTN) (Attach NTN Certificate);
Joint Venture: Both Contractor and Consultant must meet
- (iv) Valid registration with Sindh Board of Revenue.
Joint Venture: Both Contractor and Consultant must meet
- (v) Affidavit duly signed showing that the firm/contractor is not blacklisted by any procuring agency and that the given information and data is absolutely true and correct, any tampered or fabricated documents will be liable to the rejection of the bid.
- (vi) Valid Electrical Inspector license from Licencing Board, Sukkur region, Government of Sindh for Electrical Works
- (vii) Litigation History (Attach all required forms, certificates and affidavit showing that the firm has no litigation with any government, semi government or autonomous body and that the firm has not abandoned any work);

Joint Venture: Both Contractor and Consultant must meet

- (viii) Documentary evidence of the employment status of each proposed staff member shall be provided.
- (ix) The valid certificate of Alternative Energy Development Board (AEDB) certificate should be attached with the bid.
- (x) At least one (01) similar nature of work having minimum cost 80% of the estimated cost of the work OR at least two (02) similar nature of works each having minimum cost 50% of the estimated cost of works, executed during last five (5) years duly supported with successful completion certificate(s) from respective department.
- (xi) Average Annual financial turnover not be less than the estimated cost of the work applied, in last three years (turnover will be evaluated from annual returns and Audit Reports)
- (xii) General Construction Experience of similar nature Works in last 5years (submit company registration documents)
- (xiii) Annual Audited reports of last three years from Chartered Accountant. Audit report issued other than Chartered Accountant will not be accepted
- (xiv) The Contractor and consultant both should have the Certificate of Registration for ISO 9001:2015, ISO 45001:2018, ISO 14001:2015
- (xv) The Interested Firms / Contractors must form a Joint Venture exclusively with a Consultant Firm, as per the criteria mentioned in the Bidding Documents. Joint Ventures comprising Contractor with other Contractor or Consultant with other Consultant shall not be permitted. Only one Contractor in association with one Consultant Firm shall be eligible to participate.
- (xvi) The following minimum professional and technical personnel shall be collectively made available by the Joint Venture of the Contractor and the Consultant for the successful execution of the Project.

Position	Qualification & Experience
Team Leader	BE (Civil) with 20 years' experience (10 years relevant experience)
Project Manager	BE (Civil) with 20 years' experience (10 years relevant experience)
Planning Engineer	BE (Civil) with 10 years' experience
Contracts Engineer	BE (Civil) with 15 years' experience
Structures Engineer	BE (Civil) with 15 years' experience with 10 years relevant experience
Public Health Design Engineer	BE (Civil) with 15 years' experience
Mechanical Engineer	BE (Mech) with 15 years' experience
Electrical Engineer	BE (Elec) with 15 years' experience
Material Engineer	Msc (Geology) with 15 years' experience
Resident Engineer	BE (Civil) with 20 years' experience (10 years relevant experience)
Assistant Resident Engineer	BE (Civil) with 15 years' experience (08 years relevant experience)
Site Engineers (4 Nos.)	BE (Civil) with 10 years' experience
Surveyors (4 Nos)	Diploma in Civil with 10 years' experience
Quantity Surveyor	Diploma in Civil with 10 years' experience

Must have following key Plant & Equipment

Plant & Equipment

Sr. NO.	Description of Equipment	Minimum Number Required
1	Bulldozer	1
2	Drilling Machine	1
3	Lifter	2
4	Dewatering pumps	2
5	Truck	1
6	Excavator	1
10	Crane	1
11	Generator	4
12	Concrete Mixer Machine	6

A affidavit shall be provided confirming the availability of the above-mentioned Plant and Equipment for the execution of the Project. Such availability shall be substantiated through valid ownership documents, duly executed rental agreements, or lease agreements, as applicable.

10. Bid language:

Bid language is English

11. Documents Accompanying the Bid

The Bidder shall be required to satisfy the following requirements and submit a comprehensive Technical Bid demonstrating its capability to successfully execute the Works. The Technical Bid shall be prepared in accordance with the provisions of the Bidding Documents and shall include, but not be limited to, the following Appendices to Bid, duly completed and supported by all relevant documentary evidence:

Appendix-E to Bid Proposed Construction Schedule

Appendix-F to Bid Method of Performing the Work

Appendix-G to Bid List of Major Equipment

Appendix-K to Bid Organization Chart for Supervisory Staff

Appendix-L to Bid: Integrity Pact

Appendix-M to Bid: Forms of eligibility

and other pertinent information such as mobilization programme etc;

13. Bidders to quote entirely in Pak. Rupee

The currency of Bid is Pakistan Rupee (PKR). All payment will be made in PKR only

14. Period of Bid Validity:

Period of Bid Validity shall be 90 days

15. Amount of Bid Security:
The amount of the bid security shall be 5% (Five Percent) of Bid Price in PKR
The Bid Security shall be in shape of Pay Order or irrevocable Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Executive Engineer, Public Health Engg. Division-I Larkano.
16. Alternate Proposals/Bid
Alternative bids is not permitted
Alternative times for completion is not permitted.
Alternative technical solutions is not permitted for any part of the Works
19. Number of copies of the bid to be completed and returned:
Submission of the Bid shall be made exclusively through the e-PADS. No physical or manual submission shall be accepted.
- 32.1 Standard form and amount of Performance Security acceptable to the procuring agency:
The performance security will be in the form of a “unconditional, irrevocable and acceptable bank guarantee” in the amount of 10% (Ten percent) of the Accepted Contract Amount acceptable to the Procuring Agency in the attached format
- 32.2 Validity of performance security
The Performance Security shall be valid for a period 90 days after the date of issue of defects liability certificate
- 33.4 Stamp duty
The Contract will be executed on a non-judicial stamp paper of the value @ 0.35% of the contract value. The cost of the stamp duty shall be borne by the successful bidder.

**FORM OF BID
AND
APPENDICES TO BID**

FORM OF BID
(on company letter head)

Bid Reference No. _____
(Name of Contract/Work)

To:

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of _____ Rs.
_____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.
2. We/I understand that all the Appendices attached hereto form part of this bid.
3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____ days beginning from the date, bid is opened.
4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening 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 do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the procuring agency. (Please delete this in case of Bid form a single bidder)

in the capacity of _____ duly authorized to sign Bids for and on behalf of
_____ Dated this _____ day
of _____ 20 _____

Signature: _____

(Name of Bidder in Block Capitals)
(Seal)

Address: _____

Witness:

Signature: _____

Name: _____

Address: _____

Occupation: _____

SPECIAL STIPULATIONS
Particular Conditions of Contract- Part A

	Description	Stipulations
1	Employer's name and address	Executive Engineer Public Health Engg. Division-I, Near Zulfiqar Bagh, Larkano
2	Sections	Not Applicable
3	Electronic transmission systems	Submission of the Bid shall be made exclusively through the e-PADS. No physical or manual submission shall be accepted.
4	Submission of Bid Security and Tender Fee	Bid Security @ 5% of the quoted price shall be submitted in the form of Pay Order/Bank Guarantee in favor of the Executive Engineer, Public Health Engineering Division-I, Larkano before submission of the Bid through e-PADS. Tender Fee of Rs. 10,000/- shall be deposited in the form of Pay Order in favor of the Executive Engineer, Public Health Engineering Division-I, Larkano before submission of the Bid through e-PADS.
5	Date of Submission	28 August 2026
6	Time of Submission	10:00 P.M. (Executive Engineer, Public Health Engineering Division-I, Larkano near Zulfiqar Bagh) Opening of Tender Documents will be held at 10:30 P.M. On same date and venue
7	Governing Law	The Laws of Islamic Republic of Pakistan.
8	Ruling language	English
9	Language for communications	English
10	Time for access to the Site	Within fourteen (14) days after Commencement Date
11	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency	Up to 1% of the contract price stated in the Letter of Acceptance.
12	Amount of Performance Security	The performance security will be in the form of a "unconditional, irrevocable and acceptable bank guarantee" in the amount of 10% (Ten percent) of the contract price stated in the Letter of Acceptance.
13	Subcontract	The aggregate amount of the Works subcontracted shall not exceed 30% of the Contract Price.
14	Normal working hours	8 hrs a day and 5 days a week.

15	Time for Commencement	Within 07 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within twenty-eighty (28) days after signing of Contract Agreement.
16	Time for Completion	12 months from the date of receipt of Engineer's Notice to Commence.
17	Time for Furnishing Programme	Within 28 days from the date of receipt of Letter of Acceptance.
18	Revised Programme	Revised Programme to be submitted within 14 days of the Engineer's notice.
19	Delay damages for the Works	0.1% of the Contract Price per day
20	Maximum amount of delay damages	10% of the final Contract Price & Also, other charges mentioned in Part B, Particular Conditions of Contract
21	Defects Liability Period	90 days from the effective date of Taking Over Certificate.
22	Advance payment	10% Percentage of the Accepted Contract Amount excluding Provisional Sum and Day work) payable payable in PKR: First Instalment: 50% of total Advance Payment shall be made after fulfilling all the requirements provided in Conditions of the Contract. Second Instalment: Remaining 50%, on mobilization of Plant, equipment and other resources at site by the Contractor to the satisfaction of the Engineer.
23	Repayment amortization rate of advance payment	From five consecutive IPCs starting from first IPC of work in equal instalments.
24	Plant and Materials	Not Applicable
25	Minimum Amount of Interim Payment Certificates	5 % of the Accepted Contract Amount.
26	Payment	For IPC, 28 days. For FPC, 56 days
27	Maximum total liability of the Contractor to the Employer	The product of two (02) times the Accepted Contract Amount
28	Rules of arbitration	Rules and Provisions of Arbitration Act 1940 of Islamic Republic of Pakistan enforced for the time being. The Place of Arbitration shall be Karachi.

FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.
2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums ____%.
3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	-----
Euro	-----
Japanese Yen	-----
U.K. Pound	-----
U.S. Dollars	-----
-----	-----
-----	-----

BILL OF QUANTITIES

A Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).
3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids shall be included in the rates and prices and the total bid price submitted by the bidder.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.
6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

8. The following abbreviations for the units or units of measurement have been used in the bidding documents including BOQ.

Unit	Abbreviations
• Linear Meter	LM or lm or M or m
• Square Meter	Sq.m. or SM or sm
• Cubic Meter	Cu.m. or CM or cm or Cum or cum
• Ton	Ton
• Kilogram	Kg or kg
• Per Number	No or Each
• Job	Job
• Linear Feet	LF or lf
• Square Feet	Sq.f. or SF or sf
• Cubic Feet	Cu.f. or CF or cf or Cuf or cuf
• Pounds	Lb or lb

BILL OF QUANTITY						
(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY				
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)				
PART -A						
S.#	Qty	Item	Rate	Unit	Amount	
CONSTRUCTION OF SURFACE DRAINS						
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-17)					
	Qty:	36205.00	Cft: @Rs. 11.88	P: Cft:	Rs.	430115
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:4:8 (GSI No. 5 (i) P-26)					
	Qty:	4757.50	Cft: @Rs. 348.83	P: Cft:	Rs.	1659559
3	CC plain i/c placing compacting finishing & curing complete i/c screening and washing of stone aggregate w/o shuttering (CSI NO:5 P-25) Ratio 1:2:4 FOR DOOR STEP					
	Qty:	5435.10	Cft: @Rs. 443.54	P: Cft:	Rs.	2410684
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 4 (E) P-29)					
	Qty:	18750.0	cft @Rs. 359.20	P: Cft:	Rs.	6735000
4	Construction of Standard open drains cunette block of cement concret (1:2:4) in situ to the design profile i/c cost of mould as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No.(D) P-146)					
	Qty:	3500.0	Rft @Rs. 585.60	P: Rft:	Rs.	2049600
	Qty:	1500.0	Rft @Rs. 1014.00	P: Rft:	Rs.	1521000
	Qty:	1000.0	Rft @Rs. 1749.60	P: Rft:	Rs.	1749600
5	Cement Plaster (1:4) 1/2" thick up to 20' height (GSI No.11 P-52)					
	Qty:	26070.0	Sft @Rs. 39.83	P: Sft	Rs.	1038368
6	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-25)					
	Qty:	451.50	Cft @Rs. 717.59	P: Cft:	Rs.	323992
7	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-26)					
	Qty:	16.125	Cwt @Rs. 18271.01	P: Cwt:	Rs.	294620
Total					Rs.	18212538

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY				
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)				
RCC NALA (2.5' wide)						
1	Dismantling and removing road metalling (GSI No. 51 P-21)					
	Qty:	49507.50	Cft	@Rs. 26.93	P: Cft:	Rs. 1333237
2	Dismantling of R.C.C Reinforced Separating Reinforcement from Concrete, cleaning and straighting the same. (G.S.I No 20 P/ 20)					
	slab over broken drain					
	Qty:	875.00	Cft	@Rs. 229.72	P: Cft:	Rs. 201005
3	Dismantling brick work in lime or cement mortar (CSI No: 13, P-19)					
	Qty:	3375.00	Cft	@Rs. 59.41	P: Cft:	Rs. 200509
4	Dismantling C.C Plain Ratio 1:4:8 (CSI No: 19, P-19)					
	Qty:	250.00	Cft	@Rs. 68.12	P: Cft:	Rs. 17030
5	Dismantling C.C Plain Ratio 1:2:4 (CSI No: 19 (c), P-20)					
	Shops steps					
	Qty:	540.00	Cft	@Rs. 133.08	P: Cft:	Rs. 71863
7	Full Hire charges of pumping set upto 10 BHP but not less than 5 HP pumping out water from left deep trenches (PHSI # 23 (iv), P # 165)					
	Qty:	50.00	days	@Rs. 5345.20	P.day	Rs. 267260
8	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain.(PHSI No: 1 (i), P-148)					
	Qty:	49507.50	Cft	@Rs. 18288.0	P:%0 Cft:	Rs. 905393
9	Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain.(PHSI No: 14, P-154)					
	5' to 8' depth					
	Qty:	49507.50	Cft	@Rs. 27432.00	P:%0 Cft:	Rs. 1358090
10	Excavation for pipe line in trenches and pits in slushy/ daldaly soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain.(PHSI No: 15, P-155)					
	Qty:	82512.50	Cft	@Rs. 54864.0	P:%0 Cft:	Rs. 4526966
11	Bailing or pumping sub soil watering, excavated centering cost of situ or masonry work in foundation etc complete Operation of sinking qty: (CSI No.18 P-163).					
	Three Operations					
	Qty:	247538	Cft	@Rs. 956.40	P%cft	Rs. 2367449
12	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 P-25)					
	Ratio 1:4:8					
	Qty:	24753.75	Cft	@Rs. 348.83	P:Cft:	Rs. 8634851
	Ratio 1:2:4					
	Qty:	12409.16	Cft	@Rs. 443.54	P:Cft:	Rs. 5503960
13	Providing & Fixing /driving open timbering to trenches for depth upto 100 feet (CSI No:21, P-164)					
	Qty:	28700.00	Sft	@Rs. 11043.60	P:%Sft:	Rs. 3169513

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY				
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)				
14	R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bening and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and washing of shingle (a) R.C.C work in roof, slab, beams, columns, rafts, lintels & other structural members laid in situ or precast laid in position etc complete. Ratio 1:2:4 (GSI No: 6 (a), P-25)	Qty:	91983.5	Cft	@Rs. 717.59	P: Cft: Rs. 66006440
15	Curring compound WB-30 or equivalent white Colour liquid (PHSI No.15 P-75) (Concrete Curing Compound 0.0185 Liter Per Sft)	Qty:	2283.09	liter	@Rs. 140.00	P.liter Rs. 319632
16	Erection and removal of centering for R.C.C or plain cement concreteworks for partal wood Vertical (GSI No.19 P-27)	Qty:	22529.50	Sft	@Rs. 106.48	P:Sft: Rs. 2398941
17	Fabrication of Deformed steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (GSI No. 8 (a) P-26)	Qty:	3695.77	Cwt	@Rs. 18934.02	P: Cwt: Rs. 69975700
18	Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-75)	Qty:	104.29	Cwt	@Rs. 22361.43	P: Cwt: Rs. 2332157
19	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-75)	Qty:	104.29	Cwt	@Rs. 824.85	P:-Cwt Rs. 86027
20	P/Applying Hi Bond water proofing polymer modified to be used as water proofing, water resistance for fresh concrete i/c preparing the surface for application as directed by Engineer in charge (SOR General I.No.7,Page No.25).	Qty:	96145.00	sft	@Rs. 56.71	P.Sft Rs. 5452383
21	Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24,Page No.165).	Qty:	34440.00	Cft	@Rs. 14020.80	P%0Cft Rs. 482876
22	Extra for every 50'ft additional lead or part thereof (for earth work soft ordinary hard and very hard soil) (GSI No.8 (a) P-2)	Qty:	236075.00	Cft	@Rs. 6.00	P:Cft Rs. 1416450
23	Providing Laying UPVC Pressure pipes of class 'B' (equivalent make) fixing in trench i/c cutting fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head of 61 meter or 200 ft:(PHSI No: 1, P-110) 3" dia (80mm)	Qty:	1377.60	Rft	@Rs. 255.18	P-Rft Rs. 351536
Total						Rs. 177379267

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY					
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)					
RCC COLLECTINK TANK:- 30 FT DIA							
1	Excavation of Well in dry upto 20' below ground level and disposal of Soil within one chain (in ordinary soil or sand) (GSI No: 1 P-86)						
	<u>Depth 0'-5'</u>						
	Qty:	4808.13	Cft	@Rs.	9.82	P: Cft:	Rs. 47216
2	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8” to ¼” gauge (GSI No. 6 P-25)						
	Qty:	3123.99	Cft	@Rs.	717.59	P: Cft:	Rs. 2241746
3	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-26)						
	Qty:	115.28	Cwt	@Rs.	18271.01	P: Cwt:	Rs. 2106369
4	Wet sinking of wells for depth below spring level by means of divers i/c all charges for shoring loading and removing excavated material within one chain in ordinary soil (GSI No: 3 P-73)						
(i)	<u>Depth 0'-10'</u>						
	Qty:	8291.56	Cft	@Rs.	83.62	P: Cft	Rs. 693340
(ii)	<u>Depth 10'-20'</u>						
	Qty:	8291.56	Cft	@Rs.	178.23	P: Cft	Rs. 1477805
(ii)	<u>Depth 20'-30'</u>						
	Qty:	4145.78	Cft	@Rs.	219.36	P: Cft	Rs. 909419
5	Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No: 18 P-163)						
	Qty:	31792.50	Cft	@Rs.	956.40	P: %Cft:	Rs. 304063.47
6	Cement concrete brick or stone ballast 1 ½” to 2” gauge Ratio 1:4:8 (GSI No. 4 P-15)						
	Qty:	1449.19	Cft	@Rs.	296.69	P: Cft	Rs. 429959
7	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 P-16)						
(i)	<u>Ratio 1:4:8</u>						
	Qty:	1059.75	Cft	@Rs.	348.83	P: Cft	Rs. 369673
(ii)	<u>Ratio 1:3:6</u>						
	Qty:	1059.75	Cft	@Rs.	388.67	P: Cft	Rs. 411893
(iii)	<u>Ratio 1:2:4</u>						
	Qty:	1413.00	Cft	@Rs.	443.54	P: Cft	Rs. 626722
8	Providing Exprision joint in concrete work of 9" wide corugated PVC water stop (with bulb) i.e soldering cost of material & labour etc complete (PHSI No. 2 P-56).						
	Qty:	194.68	Rft	@Rs.	568.09	P: Rft:	Rs. 110596
						Total	Rs. 9728801
2 Nos Collecting Tanks				2 x	9728801	=	Rs. 19457603

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
SCREENING CHAMBER (5'x8'FT):-		

1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)						
	Qty: 792.00 Cft @Rs. 11.88 P: Cft				Rs.	9409	
2	Extra for wet earth work (GSI No.15 P-3)						
	Qty: 352.00 Cft @Rs. 4.75 P: Cft				Rs.	1672	
3	Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)						
	Qty: 66.00 Cft @Rs. 296.69 P: Cft				Rs.	19582	
4	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8" to ¼" gauge (GSI No. 6 P-25)						
	Qty: 259.38 Cft @Rs. 717.59 P: Cft:				Rs.	186125	
5	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-26)						
	Qty: 10.42 Cwt @Rs. 18271.01 P: Cwt:				Rs.	190408	
6	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)						
	Qty: 12.96 Cft @Rs. 359.20 P: Cft				Rs.	4656	
7	Cement Plaster (1:4) 1/2" thick up to 20' height (GSI No.11 P-52)						
	Qty: 59.53 Sft @Rs. 39.83 P: Sft				Rs.	2371	
8	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5'ft: and lead upto one chain (PHSI No: A 1 P-60)						
	For 15"Dia RCC Pipe						
	Qty: 320.00 Cft @Rs. 18288.00 P:0Cft:				Rs.	5852	
9	Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5'ft: and lead upto one chain (PHSI No:14 2 P-66)						
	For 15"Dia RCC Pipe Depth 5-8'						
	Qty: 128.00 Cft @Rs. 27432.00 P:0Cft:				Rs.	3511	
10	Providing Laying and jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c cutting fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).						
	For 15"Dia RCC Pipe						
	Qty: 32.00 Sft @Rs. 1753.56 P:-Rft:				Rs.	56114	
11	Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)						
	Qty: 1.88 Cwt @Rs. 22361.43 P: Cwt:				Rs.	41928	
12	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P- 91)						

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY					
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)					
		Qty:	1.88	Cwt	@Rs. 824.85	P:-Cwt	Rs. 1547
13	Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35) C.I main hole cover						
		Qty:	1.0	Cwt	@Rs. 18150.0	P-Cwt	Rs. 18150
14	Providing Exprision joint in concrete work of 9" wide corugated PVC water stop (with bulb) i.e soldering cost of material & labour etc complete (PHSI No. 2 P-56). C.I main hole cover						
		Qty:	29.0	Rft	@Rs. 568.1	P-Rft	Rs. 16475
15	Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24,Page No.77).						
		Qty:	403.20	Cft	@Rs. 14020.8	P%0Cft	Rs. 5653.18656
					Total		Rs. 563452

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
PUMP HOUSE (SIZE # x 16 FT)		

1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-17)	Qty: 284.0	Cft	@Rs. 11.88	P:Cft	Rs. 3374
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-24)	Qty: 168.42	Cft	@Rs. 296.69	P:Cft	Rs. 49970
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-29)	Qty: 417.88	Cft	@Rs. 359.20	P:Cft	Rs. 150103
4	Damp proof course with (cement sand and & shingle concrete 1:2:4) i/c 2 coats of asphaltic mixture (c) 3"Thick (GIS No.28 P-28)	Qty: 80.23	Sft	@Rs. 148.71	P:Sft	Rs. 11931
5	Pacca brick work (1:6) in ground floor cement, sand, mortar (GSI No. 5 P-30)	Qty: 304.69	Cft	@Rs. 381.18	P:Cft	Rs. 116141
6	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-25)	Qty: 118.11	Cft	@Rs. 717.59	P: Cft:	Rs. 84755
7	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-26)	Qty: 4.75	Cwt	@Rs. 18271.01	P: Cwt:	Rs. 86705
8	Cement, Plaster (1:6) 1/2" thick up to 12' height (GSI No.13 P-52)	Qty: 645.0	Sft	@Rs. 37.01	P: Sft	Rs. 23871
9	Cement, Plaster (1:4) 3/8" thick up to 12' height (GSI No.11 P-52)	Qty: 645.0	Sft	@Rs. 37.78	P: Sft	Rs. 24368
10	Cement, Pointing struck joint on walls (1:3) (GSI No.19 (b) P-53)	Qty: 706.50	Sft	@Rs. 39.07	P: Sft	Rs. 27603
11	Earth filling water and ramming earth under floor with surplus earth from foundation lead upto one chain and lift upto 5 ft: (CSI No.21 P-17)	Qty: 666.04	Cft	@Rs. 6.50	P: Cft	Rs. 4329
12	Providing and laying 3" thick to toping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 (d) P-45)	Qty: 275.22	Sft	@Rs. 145.00	P: Sft	Rs. 39908
13	Supplying & fixing in position in iron steel grill of 3/4" x 1/4" size flate iron of approval design i/c painting 3 coats etc complete (GSI No.26 P-76)	Qty: 24.0	Sft	@Rs. 1124.10	P: Sft:	Rs. 26978
14	Fabrication of heavy steel work with angle tees flat iron round iron and sheet iron for making trusses, griders, tanks etc i/c cutting, tanks including cutting drilling reviting handling assesmling and fixing but excluding errection in position etc complete (CSI No. 2 P-75)	Qty: 4.41	Cwt	@Rs. 20366.45	P: Cwt:	Rs. 89831
15	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)	Qty: 4.41	Cwt	@Rs. 824.85	P:-Cwt	Rs. 3638
16	Prepairing surface and painting, guards bars, gates of iron bars, grating, railings (including standards brasses etc) and similar open work (GSI No.5 (d) P-63) (3 Coats)					

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY							
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)							
		Qty:	104.0	Sft	@Rs.	24.00	P: Sft	Rs.	2496
17	White wash 3 coats (GSI No.26 (c) P-53)								
18	Primary coat of chalk distember (GSI No.23 P-53)								
		Qty:	645.0	Sft	@Rs.	3.59	P: Sft	Rs.	2316
19	Distembring two coats (GSI No.24 (d) P-53)								
		Qty:	1351.50	Sft	@Rs.	17.23	P: Sft	Rs.	23286
							Total	Rs.	774497
	2 Nos Pump House			2 x	774497	=		Rs.	1548994

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
COMPOUND WALL (SIZE # x 200)		

1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	Qty: 3177.5	Cft	@Rs. 11.88	P: Cft	Rs. 37749
2	Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)	Qty: 791.00	Cft	@Rs. 296.69	P: Cft	Rs. 234682
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)	Qty: 5294.14	Cft	@Rs. 359.20	P: Cft	Rs. 1901655
4	Damp proof course with (cement sand and & shingle concrete 1:2:4) i/c 2 coats of asphaltic mixture (c) 3"Thick (GIS No.28 P-19)	Qty: 883.66	Sft	@Rs. 148.71	P: Sft	Rs. 131409
5	Pacca brick work other than building i/c striking of joints upto 20'ft height in cement sand mortor (1:6) (GSI No. 7 (i)P-31)	Qty: 3167.98	Cft	@Rs. 362.88	P: Cft	Rs. 1149596
6	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8" to ¼" gauge (GSI No. 6 P-25)	Qty: 57.38	Cft	@Rs. 717.59	P: Cft:	Rs. 41172
7	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	Qty: 2.31	Cwt	@Rs. 18271.01	P: Cwt:	Rs. 42119
8	Cement, Plaster (1:6) 1/2" thick up to 12' height (GSI No.13 P-52)	Qty: 8285.8	Sft	@Rs. 37.01	P: Sft	Rs. 306657
9	Cement, Plaster (1:4) 3/8" thick up to 12' height (GSI No.11 P-52)	Qty: 8285.8	Sft	@Rs. 37.78	P: Sft	Rs. 313037
10	Cement, Pointing struck joint on walls (1:3) (GSI No.19 (b) P-53)	Qty: 3290.32	Sft	@Rs. 39.07	P: Sft	Rs. 128553
11	Fabrication of heavy steel work with angle tees flat iron round iron and sheet iron for making trusses, griders, tanks etc i/c cutting, tanks including cutting drilling reviting handling assesmmlng and fixing but excluding errection in position etc complete (CSI No. 2 P-91)	Qty: 6.43	Cwt	@Rs. 20366.45	P: Cwt:	Rs. 130927
12	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)	Qty: 6.43	Cwt	@Rs. 824.85	P:-Cwt	Rs. 5303
13	Prepairing surface and painting, guards bars, gates of iron bars, grating, railings (including standards brasses etc) and similar open work (GSI No.5 (d) P-70) (3 Coats)	Qty: 144.0	Sft	@Rs. 24.00	P: Sft	Rs. 3456
14	Primary coat of chalk distember (GSI No.23 P-54)	Qty: 8285.8	Sft	@Rs. 3.59	P: Sft	Rs. 29746
15	Distembring two coats (GSI No.24 (d) P-54)	Qty: 11576.11	Sft	@Rs. 17.23	P: Sft	Rs. 199456
Total						Rs. 4655516

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
STAFF QUARTER (HUT TYPE):-		

1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	Qty: 285.0	Cft	@Rs. 11.88	P:Cft	Rs. 3386
2	Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)	Qty: 114.74	Cft	@Rs. 296.69	P:Cft	Rs. 34042
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)	Qty: 423.05	Cft	@Rs. 359.20	P:Cft	Rs. 151960
4	Damp proof course with (cement sand and & shingle concrete 1:2:4) i/c 2 coats of asphaltic mixture (c) 3"Thick (GIS No.28 P-19)	Qty: 81.50	Sft	@Rs. 148.71	P:Sft	Rs. 12119
5	Pacca brick work (1:6) in ground floor cement, sand, mortar (GSI No. 5 P-21)	Qty: 414.63	Cft	@Rs. 381.18	P:Cft	Rs. 158047
6	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement 2 Cft, sand 4 cft shingle 1/8" to ¼" gauge (GSI No. 6 P-17)	Qty: 173.89	Cft	@Rs. 717.6	P:Cft	Rs. 124780
7	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	Qty: 6.99	Cwt	@Rs. 18271.01	P: Cwt:	Rs. 127651
8	Cement, Plaster (1:6) 1/2" thick up to 12' height (GSI No.13 P-52)	Qty: 779.7	Sft	@Rs. 37.01	P:Sft	Rs. 28857
9	Cement, Plaster (1:4) 3/8" thick up to 12' height (GSI No.11 P-52)	Qty: 779.7	Sft	@Rs. 37.78	P:Sft	Rs. 29458
10	Cement, Pointing struck joint on walls (1:3) (GSI No.19 (b) P-53)	Qty: 423.67	Sft	@Rs. 39.07	P:Sft	Rs. 16553
11	Earth filling water and ramming earth under floor with surplus earth from foundation lead upto one chain and lift upto 5 ft: (CSI No.21 P-4)	Qty: 428.55	Cft	@Rs. 6.50	P:Sft	Rs. 2786
12	Providing and laying 3" thick to topping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 (d) P-42)	Qty: 177.09	Sft	@Rs. 145.00	P:Sft	Rs. 25678
13	Supplying & fixing in position in iron steel grill of 3/4" x 1/4" size flate iron of approval design i/c painting 3 coats etc complete (GSI No.26 P-93)	Qty: 24.0	Sft	@Rs. 1124.10	P: Sft:	Rs. 26978
14	Fabrication of heavy steel work with angle tees flat iron round iron and sheet iron for making trusses, griders, tanks etc i/c cutting, tanks including cutting drilling reviting handling assesmling and fixing but excluding errection in position etc complete (CSI No. 2 P-91)	Qty: 4.41	Cwt	@Rs. 20366.45	P: Cwt:	Rs. 89831
15	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)	Qty: 4.41	Cwt	@Rs. 824.85	P:-Cwt	Rs. 3638
16	Prepairing surface and painting, guards bars, gates of iron bars, grating, railings (including standards brasses etc) and similar open work (GSI No.5 (d) P-70) (3 Coats)	Qty: 104.0	Sft	@Rs. 24.00	P:Sft	Rs. 2496
17	White wash 3 coats (GSI No.26 (c) P-54)	Qty: 296.25	Sft	@Rs. 7.78	P:Sft	Rs. 2305
18	Primary coat of chalk distember (GSI No.23 P-54)					

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY						
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)						
	Qty:	779.72	Sft	@Rs.	3.59	P:Sft	Rs.	2799
19	Distembring two coats (GSI No.24 (d) P-54)							
	Qty:	1203.39	Sft	@Rs.	17.23	P:Sft	Rs.	20734
						Total	Rs.	864098

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
P.E PIPE R.Main 500mm		

P.E PIPE R.Main 500mm

Dismantling and removing metal road (GSI No. 51 P-21)

Qty:	30625 Cft:	@ Rs.	26.93 P.Cft:	Rs.	824731
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Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 1 P-148)

0'-5' depth

for 500mm)

Qty: **235375.0** Cft: @ Rs. **18288 %0** Cft: Rs. **4304538**

Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 14 P-154)

0'-5' depth

Qty:	66500.0	Cft:	@ Rs.	27432 %0	Cft:	Rs.	1824228
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3 Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. 1 P.No.114).

PN-08 (Outer Dia)

for 500mm) Qty: **19000** Rft: @ Rs. **9595.84** P: Rft: Rs. **182320960**

5 HDPE

PN-10 Elbow 45* (Outer Dia)

for 500mm)	Qty:	6	No	@ Rs.	42192	Each	Rs.	253152
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PN-10 Elbow 90* (Outer Dia)

for 500mm)	Qty:	6	No	@ Rs.	50631	Each	Rs.	303786
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PN-10 Equal Tee (Outer Dia)

for 500mm)	Qty:	2	No	@ Rs.	50630	Each	Rs.	101260
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Butt fusion Joint

for 500mm)	Qty:	16	No	@ Rs.	4992	Each	Rs.	79872
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7 Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24, Page No.165).

Qty: **271687.5** Cft: @ Rs. **14020.8** %0Cft: Rs. **3809276**

Total	Rs.	193821803.4
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(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

PAVER BLOCK

1	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (GSI No. 3 (a) P-1)							
	Qty:	73465.00	Cft	@Rs.	7.29	P: Cft	Rs.	535560
2	Carriage of Earth from outside (Lead 1 Miles)							
	Qty:	73465.00	Cft	@Rs.	753.43	P:%Cft:	Rs.	553507
3	Earth work compaction (Soft, ordinary or hard soil) (b) Laying earth in 6" layers levelling, dressing and watering for compaction etc complete (GSI No. 13 (b) P-3)							
	Qty:	73465.00	Cft	@Rs.	1.92	P: Cft:	Rs.	141053
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:4:8 (CSI No. 5 P-25)							
	Qty:	12121.73	Cft	@Rs.	348.63	P: Cft	Rs.	4225997
5	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-25)							
	Qty:	2754.94	Cft	@Rs.	443.54	P: Cft	Rs.	1221925
6	Errection and removal of centering of RCC or Plain Cement Concrete work for Partal wood (Vertical) (GSI No.19 (b) P-27)							
	Qty:	3673.25	Sft	@Rs.	106.48	P: Sft	Rs.	391128
7	Providing and fixing Cement paving block flooring having size (197x97x60)mm of city/qudra /cobble shape with natural color having strength b/w 5000 PSI to 8500PSI i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (GSI 71 P-50)							
	Qty:	146930.00	Sft	@Rs.	197.48	P:Sft:	Rs.	29015736
						Total	Rs.	36084906

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
PUMPING MACHINARY 40 BHP		

Supplying installing in position at site of work Electric Motor Set 40 HP (Siemens made) 4 Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB Non Clogging Pump Type KWPZ 150-315 Size 6"x6" i/c KSB steel frame and coupling with sleeve etc complete capable of discharging 875 gallons per minute against a head of 55 ft (Impeller size 280mm dia) i/c installation of pumping set in cement concrete foundation ratio 1:2:4 with MS nuts & bolts to be embedded in CC foundation i/c Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit breaker, magnatic conector over load protection under / over voltage deprotection phase failure proection, Ammeter with current transformer voltmeters with potential transformer automatic star delta change over switch controlled power cables indicating lights and all these components are fixed in a metallic dust and smoke proof box, etc complete (Siemens made) and internal wiring etc complete) and providing internal electric wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing & Fixing Earthing Set (1'x1') Coper Plate i/c Excavation of Rock Earth 12' Depth or if Water Comes Out i/c Salt/Charchoal Mixed with G.I Pipe with Nut Bolts Testing Topping etc complete and testing of the pumping set against set required head of 72 hours etc complete. (R.A attached).

1	Set			@Rs.	3155000.00	P.Set	Rs.	3155000
2	Providing MS Pipe 8" dia (SSI No.13 P-132) For Suction 8"Dia							
	Qty 8 Rft			@Rs.	3448.2	P-Rft	Rs.	27585
	Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect							
3	the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. F-1 P.No.144) PN-10							
	8"Dia 225mm							
	Qty 12 Rft			@Rs.	1905.4	P-Rft	Rs.	22865
	16"Dia 400mm							
	Qty 12.00 Rft	@Rs.	@Rs.	7511.6	P-Rft	Rs.	90139	
4	Supplying C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all size (SMI NO.8 Page No.11). 6"dia.							
	16" Dia							
	Qty 6.20 Cwt			@Rs.	18288	P-Cwt	Rs.	113328
5	C I. Tee with flanged ends with holes i/c turning and facing of flanged for all size (SMI No.10 P.No.59)							
	16" dia							
	Qty 3.3 Cwt			@Rs.	18288	P: Cwt	Rs.	60350
6	C.I Tapper flat bottomed Or central tapered flanged end with holes including turning and facing of flanges for all size (SMI No.9 P.No.12).							
	Qty 1.61 Cwt			@Rs.	18288	P-Cwt	Rs.	29391
7	Providing and fixing M.S Flange made out of M.S plate having thickness and total weight mentioned against each item including the cost of making holes facing welding nuts and bolts rubber packing with lead fitter cartage etc complete (PHS Part-C Item No.8 P-177)							
	8" Dia							
	Qty 4.00 Nos			@Rs.	4797	Each	Rs.	19188
	16" Dia							
	Qty 6.00 Nos			@Rs.	10682	Each	Rs.	64092

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

8 Supplying and fixing C.I Reflex valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSINo.6 Page No.58).

8" Dia

Qty	1	Nos	@Rs.	18500	Each	Rs.	18500
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9 Supplying and fixing C.I sluice valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSI No.2 Page No.58).

8" Dia

Qty	1.00	Nos	@Rs.	21500	Each	Rs.	21500
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10 C.I Foot Valve heavy pattern with cone type gate (PHSI No-4 Page No.58).

8" Dia

Qty	1.00	Nos	@Rs.	17550	Each	Rs.	17550
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11 Butt fusion joint (PHSM I No.1 P-69)

8" Dia

Qty	4.00	Nos	@Rs.	2808	Each	Rs.	11232
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16" Dia

Qty	6.00	Nos	@Rs.	4368	Each	Rs.	26208
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12 HDPE-100 FLANG ADOPTER / STAB END (SMI No.f P-67)

8" Dia

Qty	4.00	Nos	@Rs.	10202	Each	Rs.	40808
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16" dia

Qty	6.00	Nos	@Rs.	32023	Each	Rs.	192138
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13 Jointing C.I M.S flanged pipes and special and flanged and in side trenches i/c supplying rubber packing of the required thickness nuts bolts w.washers etc complete and other tools required for jointing and testing the joint to the specified pressure etc complete (PHSI No.1 Page No.128).

8" Dia

Qty	10.00	Nos	@Rs.	2521.3	Each	Rs.	25213
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16" Dia

Qty	6.00	Nos	@Rs.	8037.5	Each	Rs.	48225
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Total

Rs. **3983314**

3	Sets	3983314	Per Set	Rs. 11949941
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(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
DIESEL GENERATOR 150 KVA		

Supplying & Installation of PERKINS Generator or Equivalent 150 KVA Prime/ Stand by 150 KVA Diesel Generator Engine PERKINS 1106A70TAG4, Alternator: Leroy Somer-
1 France/Meccalte-UK/Stamford-UK, Control Module: Deep Sea 6020 with Sound Proof Canopy, Fuel Tank, Batteries, Mobil Oil, Foundation Pad, Fuel Sensor, Installation Services, Delivery at Site, Electric Panel, Maintenance Services, Power Cable & Complete in all aspects, i/c Earthing Arrangements, CC Foundation.

1 Set	@Rs.	12364000 P.Set	Rs.	12364000
			G.Total :-	12364000

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
SOLAR ENERGY SYSTEM		

For 40 HP Motor

1	550-650 watt Mono-Perc Grade-A, Tier 1 Solar Panels (Bi - Facial, N-Type or Equivalent)						
	Qty: 44760	Each	@Rs. 42.00	Each	Rs.	1,879,920	
2	VFD Drive Off-Grid (55 KW 3 Phase)						
	Qty: 1.00	No	@Rs. 350000.00	Each	Rs.	350,000	
3	PV Frames G.I Angles 14 guage(4inch pole ,Garder 3inch by 5inch ,base plat 6mm 12 by 12 inch ,tope plat 6mm with 6 by 6 inch with SS Rawal bolt and Civil pads 12 by 12 by 12 inches) with red oxide & epoxy paint, PV Wire 6mm2, AC Circuit Breakers and Change over (As per Site Requirement), DC Circuit Breakers (As Per Site Requirement), PV junction Box (As Per Site Requirement), Control Panel Box, Gruonding/Earthing, AC Wire (As Per Site Requirement), PV Disconnected switch, Miscellaneous(Cable Tie ,MC4 Connector,Rawal bolt ,Panel bolts ,channel Duct ,UPVC Pipe,Bend ,sheddle,Sockets, Rawal, transportation Plugh,Screw), transportation						
	Qty: 44760	watt	@Rs. 91.00	P: Watt	Rs.	4,073,160	
4	Complete wiring and Installation						
	Qty: 44760.00	watt	@Rs. 20	P: Watt	Rs.	895200	
				Total	Rs.	7198280	
	2 Nos		7198280 x	2	Rs.	14396560	

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

REPAIR OF VARIOUS DISPOSAL WORKS OF LARKANO CITY

- 1 Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API 5L grade X- 42 ERW & Externally 3 LPE coating inspection and tesing will be carried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: (Spirallly Welded) (PHSI No.1 P-121) 10mm Thick

30" dia

Qty: 200.00 Rft @Rs. 27139.83 P: Rft Rs. 5427966

- 2 Raising & lowring piles mahine (GSI No.08 P-67)

Qty: 200.00 Rft @Rs. 8911.19 P: Rft Rs. 1782238

Total: - Rs. 7210204

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY				
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)				
RCC NALA 2.5' WIDE						
1	Dismantling and removing road metalling (GSI No. 51 P-21)					
	Qty:	300581.25	Cft	@Rs.	26.93	P: Cft: Rs. 8094653
2	Dismantling of R.C.C Reinforced Separating Reinforcement from Concrete, cleaning and straighting the same. (G.S.I No 20 P/ 20)					
	Qty:	700.00	Cft	@Rs.	229.72	P: Cft: Rs. 160804
3	Dismantling brick work in lime or cement mortar (CSI No: 13, P-19)					
	Qty:	5625.00	Cft	@Rs.	59.41	P: Cft: Rs. 334181
4	Dismantling C.C Plain Ratio 1:4:8 (CSI No: 19, P-19)					
	Qty:	312.50	Cft	@Rs.	68.12	P: Cft: Rs. 21288
5	Dismantling C.C Plain Ratio 1:2:4 (CSI No: 19 (c), P-20)					
	<u>Shops steps</u>					
	Qty:	270.00	Cft	@Rs.	133.08	P: Cft: Rs. 35932
6	Full Hire charges of pumping set upto 10 BHP but not less than 5 HP pumping out water from left deep trenches (PHSI # 23 (iv), P # 165)					
	Qty:	50.00	days	@Rs.	5345.20	P.day Rs. 267260
7	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain. (PHSI No: 1 (i), P-148)					
	Qty:	300581.25	Cft	@Rs.	18288.0	P:%0 Cft: Rs. 5497030
8	Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain. (PHSI No: 14, P-154) <u>5' to 8' depth</u>					
	Qty:	300581.25	Cft	@Rs.	27432.00	P:%0 Cft: Rs. 8245545
9	Excavation for pipe line in trenches and pits in slushy/ daldaly soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints and holes and providing fence guards light flanges and temporary crossing for non vehicular traffic where-ever required lift upto 5' and lead upto one chain. (PHSI No: 15, P-155)					
	Qty:	500968.75	Cft	@Rs.	54864.0	P:%0 Cft: Rs. 27485150
10	Bailing or pumping sub soil watering, excavated centering cost of situ or masonry work in foundation etc complete Operation of sinking qty: (CSI No.18 P-163).					
	Three Operations					
	Qty:	1502906.25	Cft	@Rs.	956.40	P%cft Rs. 14373795
11	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 P-25)					
	Ratio 1:4:8					
	Qty:	150290.63	Cft	@Rs.	348.83	P:Cft: Rs. 52425879
	Ratio 1:2:4					
	Qty:	75341.34	Cft	@Rs.	443.54	P:Cft: Rs. 33416900

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY							
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)							
12	Providing & Fixing /driving open timbering to trenches for depth upto 100 feet (CSI No:21, P-164)	Qty:	174250.00	Sft	@Rs.	11043.60	P:%Sft:	Rs.	19243473
13	R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bening and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and washing of shingle (a) R.C.C work in roof, slab, beams, columns, rafts, lintels & other structural members laid in situ or precast laid in position etc complete. Ratio 1:2:4 (GSI No: 6 (a), P-25)	Qty:	558471.3	Cft	@Rs.	717.59	P: Cft:	Rs.	400753384
14	Curring compound WB-30 or equivalent white Colour liquid (PHSI No.15 P-75)	Qty:	13861.59	liter	@Rs.	140.00	P.liter	Rs.	1940622
15	Erection and removal of centering for R.C.C or plain cement concreteworks for partial wood Vertical (GSI No.19 P-27)	Qty:	136786.25	Sft	@Rs.	106.48	P:Sft:	Rs.	14565000
16	Fabrication of Deformed steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (GSI No. 8 (a) P-26)	Qty:	22438.58	Cwt	@Rs.	18934.02	P: Cwt:	Rs.	424852466
17	Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-75)	Qty:	633.21	Cwt	@Rs.	22361.43	P: Cwt:	Rs.	14159527
18	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-75)	Qty:	633.21	Cwt	@Rs.	824.85	P:-Cwt	Rs.	522305
19	P/Applying Hi Bond water proofing polymer modified to be used as water proofing, water resistance for fresh concrete i/c preparing the surface for application as directed by Engineer in charge (SOR General I.No.7,Page No.25).	Qty:	583737.50	sft	@Rs.	56.71	P.Sft	Rs.	33103754
20	Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24,Page No.165).	Qty:	209100.00	Cft	@Rs.	14020.80	P%0Cft	Rs.	2931749
21	Extra for every 50'ft additional lead or part thereof (for earth work soft ordinary hard and very hard soil) (GSI No.8 (a) P-2)	Qty:	1409620.00	Cft	@Rs.	6.00	P:Cft	Rs.	8457720
22	Providing Laying UPVC Pressure pipes of class 'B' (equivalent make) fixing in trench i/c cutting fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head of 61 meter or 200 ft:(PHSI No: 1, P-110)								
	3" dia (80mm)	Qty:	8364.00	Rft	@Rs.	255.18	P-Rft	Rs.	2134326

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

Repair Work of Exisiting Nala

1	Dismantling and removing road metalling (GSI No. 51 P-21)					
	Qty: 100937.5	Cft	@Rs. 26.93	P: Cft:	Rs.	2718247
	(G.S.I No 20 P/ 20)Dismantling of R.C.C Reinforced Separating Reinforcement from					
2	Concrete, cleaning and straighting the same.					
	Qty: 60562.50	Cft	@Rs. 229.72	P: Cft:	Rs.	13912418
3	Earthwork excavation in ashes sand soil or silt clearnce undressed lead upto !					
	Qty 634905.83	Cft	@Rs 7.45	Pcft	Rs:	4730048
4	Extra for slush / daldal (GSI #.16, P-17).					
	Qty 634905.83	Cft	@Rs 9.51	Pcft	Rs:	6037954
5	Extra for every 50 ft additional lead or part thereof (CSI #.8, P-2)					
	Qty 796405.83	Cft	@Rs 5.88	P.cft	Rs:	4682866
6	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 P-25)					
	Ratio 1:2:4					
	Qty: 27625.00	Cft	@Rs. 348.83	P:Cft:	Rs.	9636429
9	Applying Floating coat as a bond coat or link between old and fresh concrete or plaster as directed by Engineer incharge. (CSI No. 14(i), P/52)					
	Qty: 250750.0	Sft	@Rs. 44.52	P: Sft:	Rs.	11163390
10	Cement Plaster (1:4) 1/2" thick up to 20' height (GSI No.11 P-52)					
	Qty: 250750.0	Sft	@Rs. 39.83	P: Sft:	Rs.	9987373
11	R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bening and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and washing of shingle (a) R.C.C work in roof, slab, beams, columns, rafts, lintels & other structural members laid in situ or precast laid in position etc complete. Ratio 1:2:4 (GSI No: 6 (a), P-25)					
	Qty: 98727.50	Cft	@Rs. 717.59	P: Cft:	Rs.	70845867
12	Fabrication of Deformed steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (GSI No. 8 (a) P-26)					
	Qty: 3966.73	Cwt	@Rs. 18934.02	P: Cwt:	Rs.	75106143
13	Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-75)					
	Qty: 66.79	Cwt	@Rs. 22361.43	P: Cwt:	Rs.	1493424
14	Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-75)					
	Qty: 66.79	Cwt	@Rs. 824.85	P:-Cwt	Rs.	55088
3	CC plain i/c placing compacting finishing & curring complete i/c screening and washing of stone aggregate w/o shuttering (CSI NO:5 P-25) Ratio 1:2:4 FOR DOOR STEP					
	Qty: 495.00	Cft:	@Rs. 443.54	P: Cft:	Rs.	219552

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY					
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)					
Restoration of Road							
1	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (GSI No. 3 (a) P-15)						
	Qty:	380065.00	Cft	@Rs.	7.29	P:Cft:	Rs. 2770674
2	Carriage of Earth from outside (Lead 1 Miles)						
	Qty:	380065.00	Cft	@Rs.	753.43	P:%Cft:	Rs. 2863524
3	Earth work compaction (Soft, ordinary or hard soil) (b) Laying earth in 6" layers levelling, dressing and watering for compaction etc complete (GSI No. 13 (b) P-16)						
	Qty:	380065.00	Cft	@Rs.	1.92	P:Cft:	Rs. 729725
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:4:8 (CSI No. 5 P-25)						
	Qty:	319254.60	Cft	@Rs.	348.63	P:Cft:	Rs. 111301731
5	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-25)						
	Qty:	380065.00	Cft	@Rs.	443.54	P:Cft:	Rs. 168574030
6	Errection and removal of centering of RCC or Plain Cement Concrete work for Partial wood (Vertical) (GSI No.19 (b) P-18)						
	Qty:	108590.00	Sft	@Rs.	106.48	P:Sft:	Rs. 11562663.2
						Total	Rs. 297802347

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
RCC COLLECTINK TANK:- 30 FT DIA		

1	Excavation of Well in dry upto 20' below ground level and disposal of Soil within one chain (in ordinary soil or sand) (GSI No: 1 P-86)					
	Depth 0'-5'					
	Qty: 4808.13 Cft @Rs. 9.82 P: Cft:			Rs.	47216	
	Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams					
2	columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement 2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-25)					
	Qty: 3123.99 Cft @Rs. 717.59 P: Cft:			Rs.	2241746	
	Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-26)					
3						
	Qty: 115.28 Cwt @Rs. 18271.01 P: Cwt:			Rs.	2106369	
	Wet sinking of wells for depth below spring level by means of divers i/c all charges for shoring loading and removing excavated material within one chain in ordinary soil (GSI No: 3 P-73)					
4						
(i)	Depth 0'-10'					
	Qty: 8291.56 Cft @Rs. 83.62 P: Cft			Rs.	693340	
(ii)	Depth 10'-20'					
	Qty: 8291.56 Cft @Rs. 178.23 P: Cft			Rs.	1477805	
(ii)	Depth 20'-30'					
	Qty: 4145.78 Cft @Rs. 219.36 P: Cft			Rs.	909419	
5	Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No: 18 P-163)					
	Qty: 31792.50 Cft @Rs. 956.40 P: %Cft:			Rs.	304063	
6	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)					
	Qty: 1449.19 Cft @Rs. 296.69 P: Cft			Rs.	429959	
7	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 P-16)					
(i)	Ratio 1:4:8					
	Qty: 1059.75 Cft @Rs. 348.83 P: Cft			Rs.	369673	
(ii)	Ratio 1:3:6					
	Qty: 1059.75 Cft @Rs. 388.67 P: Cft			Rs.	411893	
(iii)	Ratio 1:2:4					
	Qty: 1413.00 Cft @Rs. 443.54 P: Cft			Rs.	626722	
8	Providing Exprision joint in concrete work of 9" wide corugated PVC water stop (with bulb) i.e soldering cost of material & labour etc complete (PHSI No. 2 P-56).					
	Qty: 194.68 Rft @Rs. 568.09 P: Rft:			Rs.	110596	
				Total	Rs.	9728801
7 RCC COLLECTING TANKS				7 x	9728801	=
					Rs.	68101610

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

PUMPING MACHINAR' 20 HP

- Supplying installing in position at site of work Electric Motor Set 20 HP (Siemens made)
4 Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB Non Clogging Pump
Type KWPZ 100-250 Size 5"x4" i/c KSB steel frame and coupling with sleeve etc
complete capable of discharging 500 0gallons per minute against a head of 60 ft
(Impeller size 300mm dia) i/c installation of pumping set in cement concrete
foundation ratio 1:2:4 with MS nuts & bolts to be embedded in CC foundation i/c
Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit breaker,
magnatic conector over load protection under / over voltage deprotaction phase
1 failure proection, Ammeter with current transformer voltmeters with potential
transformer automatic star delta change over switch controlled power cables indicating
lights and all these components are fixed in a metallic dust and smoke proof box, etc
complete (Siemens made) and internal wiring etc complete) and providing internal
electric wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing
& Fixing Earthing Set (1'x1') Coper Plate i/c Excavation of Rock Earth 12' Depth or if
Water Comes Out i/c Salt/Charchoal Mixed with G.I Pipe with Nut Bolts Testing Topping
etc complete and testing of the pumping set against set required head of 72 hours etc
complete. (R.A attached).

1	Set		@Rs.	2077000.00	P.Set	Rs.	2077000
2	Providing MS Pipe 6" dia (SSI No.1 P-132)						
	For Su 6"Dia (160mm)						
	Qty	8.00	Rft	@Rs.	2620.22	P-Rft	Rs. 20962
3	Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. F-1 P.No.25) PN-10						
	6"Dia (160mm) Outer Dia						
	Qty	22.00	Rft	@Rs.	1212.66	P-Rft	Rs. 26679
4	Supplying C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all size (SMI NO.8 Page No.11). 6"dia						
	Bend 6"Dia						
	Qty	1.10	Cwt	@Rs.	18288	P-Cwt	Rs. 20060
5	C I. Tee with flanged ends with holes i/c turning and facing of flanged for all size (SMI No.10 P.No.11)						
	6"Dia						
	Qty	0.47	Cwt	@Rs.	18288	P: Cwt	Rs. 8573
6	C.I Tapper flat bottomed Or central tapered flanged end with holes including turning and facing of flanges for all size (SMI No.9 P.No.12)						
	Qty	0.53	Cwt	@Rs.	18288	P-Cwt	Rs. 9601
7	Providing and fixing M.S Flange made out of M.S plate having thickness and total weight mentioned against each item including the cost of making holes facing welding nuts and bolts rubber packing with lead fitter cartage etc complete (PHS Part-C Item No.8 P-177)						
	6"Dia						
	Qty	10.00	Nos		3769	Each	Rs. 37690

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

8 Supplying and fixing C.I Reflex valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSINo.6 Page No.58)

6"Dia

Qty	1.00	Nos	@Rs.	15000	Each	Rs.	15000
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9 Supplying and fixing C.I sluice valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSI No.2 Page No.58)

6"Dia

Qty	1.00	Nos	@Rs.	17500	Each	Rs.	17500
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10 C.I Foot Valve heavy pattern with cone type gate (PHSI No-4 Page No.58)

6"Dia

Qty	1.00	Nos	@Rs.	14800	Each	Rs.	14800
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11 Butt fusion joint (PHSM I No.1 P-69)

6"Dia

Qty	10.00	Nos	@Rs.	1560	Each	Rs.	15600
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12 Stab End Piece (SMI No.f P-67)

6"Dia

Qty	10.00	Nos	@Rs.	5164	Each	Rs.	51640
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13 Jointing C.I M.S flanged pipes and special and flanged and in side trenches i/c supplying rubber packing of the required thickness nuts bolts w.washers etc complete and other tools required for jointing and testing the joint to the specified pressure etc complete (PHSI No.1 Page No.128)

6"Dia

Qty	10.00	Nos	@Rs.	2383.38	Each	Rs.	23834
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4" Dia

Qty	2.00	Nos	@Rs.	1562.07	Each	Rs.	3124
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Total Rs. 2342062

6 Sets	6 X	2342062	Rs.	14052369
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(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
PUMPING MACHINERY		40 HP

- 1 Supplying installing in position at site of work Electric Motor Set 40 HP (Siemens made) 4 Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB Non Clogging Pump Type KWPZ 150-315 Size 6"x6" i/c KSB steel frame and coupling with sleeve etc complete capable of discharging 1000 gallons per minute against a head of 55 ft (Impeller size 280mm dia) i/c installation of pumping set in cement concrete foundation ratio 1:2:4 with MS nuts & bolts to be embedded in CC foundation i/c Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit breaker, magnatic contector over load protection under / over voltage deprotection phase failure proection, Ammeter with current transformer voltmeters with potential transformer automatic star delta change over switch controlled power cables indicating lights and all these components are fixed in a metallic dust and smoke proof box, etc complete (Siemens made) and internal wiring etc complete) and providing internal electric wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing & Fixing Earthing Set (1'x1') Coper Plate i/c Excavation of Rock Earth 12' Depth or if Water Comes Out i/c Salt/Charcoal Mixed with G.I Pipe with Nut Bolts Testing Topping etc complete and testing of the pumping set against set required head of 72 hours etc complete. (R.A attached).

1	Set	@Rs.	3155000.00	P.Set	Rs.	3155000
2	Providing MS Pipe 8" dia (SSI No.13 P-132) For Su 8"Dia					
	Qty 8.00 Rft	@Rs.	3448.15	Rft	Rs.	27585
3	Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. F-1 P.No.144) PN-10 8"Dia 225mm Suction					
	Qty 12.00 Rft	@Rs.	1905.39	P-Rft	Rs.	22865
	16"Dia 400mm Suction					
	Qty 12.00 Rft	@Rs.	7511.59	P-Rft	Rs.	90139
4	Supplying C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all size (SMI NO.8 Page No.11). 6" dia. Bend 8"Dia 90 Degree 16" Dia Suction & Delivery					
	Qty 6.20 Cwt	@Rs.	18288	P-Cwt	Rs.	113328
5	C I. Tee with flanged ends with holes i/c turning and facing of flanged for all size (SMI No.10 P.No.59) 16" dia					
	Qty 3.30 Cwt	@Rs.	18288	P: Cwt	Rs.	60350
6	C.I Tapper flat bottomed Or central tapered flanged end with holes including turning and facing of flanges for all size (SMI No.9 P.No.12). 8"x 6" 8"x 6" 16"x8"					
	Qty 1.61 Cwt	@Rs.	18288	P-Cwt	Rs.	29391

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

7	Providing and fixing M.S Flange made out of M.S plate having thickness and total weight mentioned against each item including the cost of making holes facing welding nuts and bolts rubber packing with lead fitter cartage etc complete (PHS Part-C Item No.8 P-177)						
	8" Dia						
	Suction						
	Qty	4.00 Nos	@Rs.	4797	Each	Rs.	19188
	16" Dia						
	Delivery						
	Qty	6.00 Nos	@Rs.	10682	Each	Rs.	64092
8	Supplying and fixing C.I Reflex valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHS No.6 Page No.58).						
	8" Dia						
	Qty	1.00 Nos	@Rs.	18500	Each	Rs.	18500
9	Supplying and fixing C.I sluice valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHS No.2 Page No.58).						
	8" Dia						
	Qty	1.00 Nos	@Rs.	21500	Each	Rs.	21500
10	C.I Foot Valve heavy pattern with cone type gate (PHS No-4 Page No.58).						
	8" Dia						
	Qty	1.00 Nos	@Rs.	17550	Each	Rs.	17550
11	Butt fusion joint (PHS M I No.1 P-69)						
	8" Dia						
	Qty	4.00 Nos	@Rs.	2808	Each	Rs.	11232
	16" Dia						
	Qty	6.00 Nos	@Rs.	4368	Each	Rs.	26208
12	HDPE-100 FLANG ADAPTER / STAB END (SMI No.f P-67)						
	8" Dia						
	Qty	4.00 Nos	@Rs.	10202	Each	Rs.	40808
	16" dia						
	Qty	6.00 Nos	@Rs.	32023	Each	Rs.	192138
13	Jointing C.I M.S flanged pipes and special and flanged and in side trenches i/c supplying rubber packing of the required thickness nuts bolts w.washers etc complete and other tools required for jointing and testing the joint to the specified pressure etc complete (PHS No.1 Page No.128).						
	8" Dia						
	Qty	10.00 Nos	@Rs.	2521.33	Each	Rs.	25213
	16" Dia						
	Qty	6.00 Nos	@Rs.	8037.52	Each	Rs.	48225
Total						Rs.	3983314
4 Sets			3983314	x	4	Rs.	15933255

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
PUMPING MACHINERY		60 HP

Supplying installing in position at site of work Electric Motor Set 60 HP (Siemens made) 4 Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB Non Clogging Pump Type KWPZ 150-315 Size 6"x6" i/c KSB steel frame and coupling with sleeve etc complete capable of discharging 1115 gallons per minute against a head of 90 ft (Impeller size 320mm dia) i/c installation of pumping set in cement concrete foundation ratio 1:2:4 with MS nuts & bolts to be embedded in CC foundation i/c Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit breaker, magnetic contactor over load protection under / over voltage deprotection phase failure protection, Ammeter with current transformer voltmeters with potential transformer automatic star delta change over switch controlled power cables indicating lights and all these components are fixed in a metallic dust and smoke proof box, etc complete (Siemens made) and internal wiring etc complete) and providing internal electric wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing & Fixing Earthing Set (1'x1') Copper Plate i/c Excavation of Rock Earth 12' Depth or if Water Comes Out i/c Salt/Charcoal Mixed with G.I Pipe with Nut Bolts Testing Topping etc complete and testing of the pumping set against set required head of 72 hours etc complete. (R.A attached).						
1	Set	@Rs.	3645000.00	P.Set	Rs.	3645000
2	Providing MS Pipe 8" dia (SSI No.13 P-132) For Suction 8"Dia					
	Qty	8.00 Rft	3448.15	P-Rft	Rs.	27585
3	Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. F-1 P.No.144) PN-10 8"Dia 225mm 16"Dia 400mm					
	Qty	12.00 Rft	@Rs. 7511.59	P-Rft	Rs.	90139
4	Supplying C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all s Bend 8"Dia 90 Degree 16" Dia					
	Qty	6.20 Cwt	@Rs. 18288	P-Cwt	Rs.	113328
5	C I. Tee with flanged ends with holes i/c turning and facing of flanged for all size (SMI No.10 P.No.59) 16" dia					
	Qty	3.30 Cwt	@Rs. 18288	P: Cwt	Rs.	60350
6	C.I Tapper flat bottomed Or central tapered flanged end with holes including turning and facing of flanges for all size (SMI No.9 P.No.12).					
	Qty	1.61 Cwt	@Rs. 18288	P-Cwt	Rs.	29391
7	Providing and fixing M.S Flange made out of M.S plate having thickness and total weight mentioned against each item including the cost of making holes facing welding nuts and bolts rubber packing with lead fitter cartage etc complete (PHS Part-C Item No.8 P-177)					
	8" Dia					
	Qty	4.00 Nos	@Rs. 4797	Each	Rs.	19188
	16" Dia					
	Qty	6.00 Nos	@Rs. 10682	Each	Rs.	64092

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

8 Supplying and fixing C.I Reflex valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSINo.6 Page No.58).

8" Dia

Qty	1.00	Nos	@Rs.	18500	Each	Rs.	18500
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9 Supplying and fixing C.I sluice valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS /Sq inch (PHSI No.2 Page No.58).

8" Dia

Qty	1.00	Nos	@Rs.	21500	Each	Rs.	21500
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10 C.I Foot Valve heavy pattern with cone type gate (PHSI No-4 Page No.58).

8" Dia

Qty	1.00	Nos	@Rs.	17550	Each	Rs.	17550
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11 Butt fusion joint (PHSM I No.1 P-69)

8" Dia

Qty	4.00	Nos	@Rs.	2808	Each	Rs.	11232
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16" Dia

Qty	6.00	Nos	@Rs.	4368	Each	Rs.	26208
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12 HDPE-100 FLANG ADOPTER / STAB END (SMI No.f P-67)

8" Dia

Qty	4.00	Nos	@Rs.	10202	Each	Rs.	40808
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16" dia

Qty	6.00	Nos	@Rs.	32023	Each	Rs.	192138
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13 Jointing C.I M.S flanged pipes and special and flanged and in side trenches i/c supplying rubber packing of the required thickness nuts bolts w.washers etc complete and other tools required for jointing and testing the joint to the specified pressure etc complete (PHSI No.1 Page No.128).

8" Dia

Qty	10.00	Nos	@Rs.	2521.33		Rs.	25213
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16" Dia

Qty	6.00	Nos	@Rs.	8037.52	Each	Rs.	48225
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Total Rs. 4473314

6 Sets	4473314	X	6	Rs.	26839882
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(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

PUMPING MACHINERY 75 BHP

1 Supplying installing in position at site of work Electric Motor Set 60 HP (Siemens made) 4 Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB Non Clogging Pump Type KWPZ 150-315 Size 6"x6" i/c KSB steel frame and coupling with sleeve etc complete capable of discharging 1115 gallons per minute against a head of 90 ft (Impeller size 320mm dia) i/c installation of pumping set in cement concrete foundation ratio 1:2:4 with MS nuts & bolts to be embedded in CC foundation i/c Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit breaker, magnatic conector over load protection under / over voltage deprotaction phase failure proection, Ammeter with current transformer voltmeters with potential transformer automatic star delta change over switch controlled power cables indicating lights and all these components are fixed in a metallic dust and smoke proof box, etc complete (Siemens made) and internal wiring etc complete) and providing internal electric wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing & Fixing Earthing Set (1'x1') Coper Plate i/c Excavation of Rock Earth 12' Depth or if Water Comes Out i/c Salt/Charcoal Mixed with G.I Pipe with Nut Bolts Testing Topping etc complete and testing of the pumping set against set required head of 72 hours etc complete. (R.A attached).

2	Set	@Rs.	4055000	P.Set	Rs.	8110000
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SUCTION & DELIVERY LINES AT TUBE WELL

1 Providing M.S standard approved quality to tested with pressure head 200 ft (W/S Sant. I-1 P-85 to 86)

dia	25.00	Kg	@Rs: 540	P-Kg	Rs.	13500
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1 Providing Laying & Fixing in trench i/c fitting jointing & testing etc complete in all respect the high density polythylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. F-1 P.No.114) PN-10

8" Dia Outer Dia

30 Rft	@Rs:	1888.05	P-Rft	Rs:	56641.5
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2 Providing and fixing M.S Flange made out of M.S plate having thickness and total weight mentioned against each item including the cost of making holes facing welding nuts and bolts rubber packing with lead fitter cartage etc complete. (PHS Part-C Ite No.8 P-177)

8" Dia

8.00	Nos	@Rs:	4797	P-Cwt	Rs:	38376
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3 Supplying and fixing C.I Reflex valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS / Sqinch (PHSI No.8 Page No.58)

8" Dia

2 Cwt	@Rs:	18500	Each	Rs:	37000
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4 Supplying C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all size (SMI NO.8 Page No.59). 8" Dia.

Bend 90 8" Dia

0.2625 Cwt	@Rs:	18288	P-Cwt	Rs:	4790.6
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5 Supplying and fixing C.I sluice valve heavy pattern test pressure 21 Kg P/Sq or 300 LBS/Sq inch (PHSI No.1 Page No.58)

8" Dia

2.00	Nos	@Rs:	21500	Each	Rs:	43000
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(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

6 Butt fusion joint (PHSM I No.H P-69)

8" Dia

8.00 Nos @Rs: 2808 Each Rs: 22464

7 Flange Adopet / Stab End (P.H.S.(M) I-1, P-67)

8" Dia

8.00 Nos @Rs: 8053 Each Rs: 64424

8 Jointing C.I.M.S flanged pipes and special and flanged and in side trenches i/c supplying rubber packing of the required thickness nuts bolts w.washes etc complete and other tools required for jointing and testing the joint to the specified pressure etc complete (PHSI No. 1 Page No. 128)

8" Dia

8.00 Nos @Rs: 2521.33 Each Rs: 20170.64

Rs: 8410367

P.E PIPE LINE (R.Main 560 mm 355 mm 315mm)

Shaikh Zaid DW & Waleed DW to Abbasi Oxidation Ponds

Dismantling and removing metal road (GSI No. 51 P-21)

Qty: 158625.00 Cft: @ Rs. 26.93 P.Cft: Rs. 4271771

1 Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 1 P-148)

0'-5'

depth

Qty: 264375 Cft: @ 18288 P.%0 Cft: Rs. 4834890

2 Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 14 P-154)

0'-5' depth

Qty: 178875.0 Cft: @ Rs. 27432 P.%0 Cft: Rs. 4906899

3

Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect

PN-08 (Outer Dia)

560 mm Qty: 15000 Rft: @ Rs. 11972.54 P: Rft: Rs. 179588100

355 mm Qty: 7500 Rft: @ Rs. 4852.60 P: Rft: Rs. 36394500

315 mm Qty: 6500 Rft: @ Rs. 3843.97 P: Rft: Rs. 24985805

5 HDPE (PE-100) Specials (PHSM No.16(a) Page NO.115).

PN-10 Elbow 45* (Outer Dia)

560 mm Qty: 5 No @ Rs. 52925 Each Rs. 264625

355 mm Qty: 4 No @ Rs. 21542 Each Rs. 86168

315 mm Qty: 3 No @ Rs. 16398 Each Rs. 49194

PN-10 Elbow 90* (Outer Dia)

560 mm 6 No @ Rs. 63510.0 Each Rs. 381060

355 mm 3 No @ Rs. 26928.0 Each Rs. 80784

315 mm 2 No @ Rs. 20497.0 Each Rs. 40994

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

PN-10 Equal Tee (Outer Dia)

560 mm	2	No	@ Rs.	63510.0	Each	Rs.	127020
355 mm	2	No	@ Rs.	32313.0	Each	Rs.	64626
315 mm	2	No	@ Rs.	24596.0	Each	Rs.	49192

Butt fusion Joint

560 mm	13	No	@ Rs.	4992	Each	Rs.	64896
355 mm	9	No	@ Rs.	3432	Each	Rs.	30888
315 mm	7	No	@ Rs.	3432	Each	Rs.	24024

7 Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24, Page No.165).

Qty:	398925.0	Cft:	@ Rs.	14020.8	P.%0Cft:	Rs.	5593248
Total						Rs.	261838684

P.E PIPE LINE (R.Main 560mm Dodai & Akil Pond)

Dodai DW to Akil Road Oxidation Ponds

Dismantling and removing metal road (GSI No. 51 P-21)

Dodai DW to Akil oxidation ponds 560 mm

Qty:	15750.00	Cft:	@ Rs.	26.93	P.Cft:	Rs.	424148
------	----------	------	-------	-------	--------	-----	--------

1 Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 1 P-148)

0'-5' depth

Dodai DW to Akil oxidation ponds 560 mm

Qty:	31500.0	Cft:	@ Rs.	18288	0 Cft:	Rs.	576072
------	---------	------	-------	-------	--------	-----	--------

2 Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift up to 5'ft: and lead up to one chain (PHSI No: 14 P-154)

0'-5' depth

Dodai DW to Akil oxidation ponds 560 mm

Qty:	10500.0	Cft:	@ Rs.	27432	0 Cft:	Rs.	288036
------	---------	------	-------	-------	--------	-----	--------

3 Providing Laying & Fixing in trench i/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (P.H.S.I No. 1 P.No.114).

PN-08 (Outer Dia)

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY						
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)						
	Dodai DW to Akil oxidation ponds 560 mm	Qty:	3000	Rft:	@ Rs.	11972.54	P: Rft:	Rs. 35917620
5	HDPE (PE-100) Specials (PHSM No.16(a) Page NO.115).							
	<u>PN-10 Elbow 45* (Outer Dia)</u>							
	Dodai DW to Akil oxidation ponds 560 mm	Qty:	6	No	@ Rs.	52925	Each	Rs. 317550
	<u>PN-10 Elbow 90* (Outer Dia)</u>							
	Dodai DW to Akil oxidation ponds 560 mm	Qty:	6	No	@ Rs.	63510	Each	Rs. 381060
	<u>PN-10 Equal Tee (Outer Dia)</u>							
	Dodai DW to Akil oxidation ponds 560 mm	Qty:	2	No	@ Rs.	63510	Each	Rs. 127020
	<u>Butt fusion Joint</u>							
	Dodai DW to Akil oxidation ponds 560 mm	Qty:	16	No	@ Rs.	4992	Each	Rs. 79872
7	Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24, Page No.165).							
	Qty:	37800.0	Cft:		@ Rs.	14020.8	P.%0Cft:	Rs. 529986
					Total		Rs.	38641364

DIESEL GENERATOR 200 KVA

Supplying Installing & Commissioning Diesel Generator Set PERKINS (U.K) or Equivalent made Engine Model 1106A70TAG4 Output Prime 200 KVA Output Standby 220 KVA 415/220 Volt, 3 Phase, 4 Wire, 50HZ, Power Factor 0.8 at 1500 RPM with 4 Cylendor Vertical in Line-4 Stroke Water Cooled, direct coupled with standard accessories and Base Frame having built in Fuel Tank, complete Exhaust system and with safety device like speed control, Oil pressure and many more Safety more devices, Providing Alternator Leroy Somer-France/Meccatle-UK/ Stamford-UK, sound proof and Wheather proof for 200 KVA Generator Canopy i/c Providig Control Pannel Deep Sea Model DSE-6020 etc complete, transportation with loading unloading at ground, Rubber Pads underneath to control vibration of Generator, Misc. Material like PVC Pipe, Flexible Pipe, Tape, Coolant etc and Battery for 200 KVA Generator, Fuel Sensor with Confugurator i/c Providing & Fixing Earthing arrangements and Testing the Diesel Generator for 24 Hours.

3	Set	@Rs.	14260000	P.Set	Rs.	42780000
G.Total :-					Rs.	42780000

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
DIESEL GENERATOR 250 KVA		

Supplying Installing & Commissioning Diesel Generator Set PERKINS (U.K) or Equivalent made Engine Model 1506A E88TAG3 Output Prime 250 KVA Output Standby 275 KVA 415/220 Volt, 3 Phase, 4 Wire, 50HZ, Power Factor 0.8 at 1500 RPM with 4 Cylendor Vertical in Line-4 Stroke Water Cooled, direct coupled with standard accessories and Base Frame having built in Fuel Tank, complete Exhaust system and with safety device like speed control, Oil pressure and many more Safety more devices, Providing Alternator Leroy Somer-France/Meccatle-UK/ Stamford-UK, sound proof and Wheather proof for 250 KVA Generator Canopy i/c Providig Control Pannel Deep Sea Model DSE-6020 etc complete, transportation with loading unloading at ground, Rubber Pads underneath to control vibration of Generator, Misc. Material like PVC Pipe, Flexible Pipe, Tape, Coolant etc and Battery for 250 KVA Generator, Fuel Sensor with Confugurator.

2	Set	@Rs.	18349000	P.Set	Rs.	36698000
		G.Total :-			Rs.	36698000

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

SOLAR ENERGY SYSTEM For 40 HP Motor

For 40 HP Motor

1	550-650 watt Mono-Perc Grade-A, Tier 1 Solar Panels (Bi - Facial, N-Type or Equivalent)								
		Qty:	44760.00	Each	@Rs.	42.00	Each	Rs.	1879920
2	VFD Drive Off-Grid (55 KW 3 Phase)								
		Qty:	1.00	No	@Rs.	350000.00	Each	Rs.	350000
	PV Frames G.I Angles 14 guage(4inch pole ,Garder 3inch by 5inch ,base plat 6mm 12 by 12 inch ,tope plat 6mm with 6 by 6 inch with SS Rawal bolt and Civil pads 12 by 12 by 12 inches) with red oxide & epoxy paint, PV Wire 6mm2, AC Circuit Breakers and Change over (As per Site Requirement), DC Circuit Breakers (As Per Site Requirement), PV junction Box (As Per Site Requirement), Control Panel Box, Gruonding/Earthing, AC Wire (As Per Site Requirement), PV Disconnected switch, Miscellaneous(Cable Tie ,MC4 Connector,Rawal bolt ,Panel bolts ,channel Duct ,UPVC Pipe,Bend ,sheddle,Sockets, Rawal, transportation Plugh,Screw), transportation								
		Qty:	44760.00	watt	@Rs.	91.00	P: Watt	Rs.	4073160
4	Complete wiring and Installation								
		Qty:	44760.00	watt	@Rs.	20.00	P: Watt	Rs.	895200
							Total	Rs.	7198280
			7198280	x	4			Rs.	28793120

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
SOLAR ENERGY SYSTEM For 50 HP Motor		

For 50 HP Motor

1	550-650 watt Mono-Perc Grade-A, Tier 1 Solar Panels (Bi - Facial, N-Type or Equivalent)							
	Qty:	55950.00	Each	@Rs.	42.00	Each	Rs.	2349900
2	VFD Drive Off-Grid (75 KW 3 Phase)							
	Qty:	1.00	No	@Rs.	450000.00	Each	Rs.	450000
3	PV Frames G.I Angles 14 guage(4inch pole ,Garder 3inch by 5inch ,base plat 6mm 12 by 12 inch ,tope plat 6mm with 6 by 6 inch with SS Rawal bolt and Civil pads 12 by 12 by 12 inches) with red oxide & epoxy paint, PV Wire 6mm2, AC Circuit Breakers and Change over (As per Site Requirement), DC Circuit Breakers (As Per Site Requirement), PV junction Box (As Per Site Requirement), Control Panel Box, Gruonding/Earthing, AC Wire (As Per Site Requirement), PV Disconnected switch, Miscellaneous(Cable Tie ,MC4 Connector,Rawal bolt ,Panel bolts ,channel Duct ,UPVC Pipe,Bend ,sheddle,Sockets, Rawal, transportation Plugh,Screw), transportation							
	Qty:	55950.00	watt	@Rs.	91.00	P: Watt	Rs.	5091450
4	Complete wiring and Installation							
	Qty:	55950.00	watt	@Rs.	20.00	P: Watt	Rs.	1119000
						Total	Rs.	9010350
		9010350	x	1			Rs.	9010350

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)
SOLAR ENERGY SYSTEM For 60 HP Motor		

For 60 HP Motor

1	550-650 watt Mono-Perc Grade-A, Tier 1 Solar Panels (Bi - Facial, N-Type or Equivalent)								
	Qty:	67140.0	watt	@Rs.	42.00	P.Watt	Rs.	2819880	
2	VFD Drive Off-Grid (75 KW 3 Phase)								
	Qty:	1.00	No	@Rs.	450000.00	Each	Rs.	450000	
3	PV Frames G.I Angles 14 guage(4inch pole ,Garder 3inch by 5inch ,base plat 6mm 12 by 12 inch ,tope plat 6mm with 6 by 6 inch with SS Rawal bolt and Civil pads 12 by 12 by 12 inches) with red oxide & epoxy paint, PV Wire 6mm2, AC Circuit Breakers and Change over (As per Site Requirement), DC Circuit Breakers (As Per Site Requirement), PV junction Box (As Per Site Requirement), Control Panel Box, Gruonding/Earthing, AC Wire (As Per Site Requirement), PV Disconnected switch, Miscellaneous(Cable Tie ,MC4 Connector,Rawal bolt ,Panel bolts ,channel Duct ,UPVC Pipe,Bend ,sheddle,Sockets, Rawal, transportation Plugh,Screw), transportation								
	Qty:	67140.00	watt	@Rs.	91.00	P: Watt	Rs.	6109740	
4	Complete wiring and Installation								
	Qty:	67140.00	watt	@Rs.	20.00	P: Watt	Rs.	1342800	
						Total	Rs.	10722420	
		10722420	x	8			Rs.	85779360	

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

SOLAR ENERGY SYSTEM For 80 HP Motor

For 80 HP Motor

- 1 550-650 watt Mono-Perc Grade-A, Tier 1 Solar Panels (Bi - Facial, N-Type or Equivalent)
- | | | | | | | | |
|------|----------|------|------|-------|------|-----|---------|
| Qty: | 89520.00 | Each | @Rs. | 42.00 | Each | Rs. | 3759840 |
|------|----------|------|------|-------|------|-----|---------|

- 2 VFD Drive Off-Grid (90 KW 3 Phase)
- | | | | | | | | |
|------|------|----|------|-----------|------|-----|--------|
| Qty: | 1.00 | No | @Rs. | 565000.00 | Each | Rs. | 565000 |
|------|------|----|------|-----------|------|-----|--------|

- 3 PV Frames G.I Angles 14 guage(4inch pole ,Garder 3inch by 5inch ,base plat 6mm 12 by 12 inch ,tope plat 6mm with 6 by 6 inch with SS Rawal bolt and Civil pads 12 by 12 by 12 inches) with red oxide & epoxy paint, PV Wire 6mm2, AC Circuit Breakers and Change over (As per Site Requirement), DC Circuit Breakers (As Per Site Requirement), PV junction Box (As Per Site Requirement), Control Panel Box, Gruonding/Earthing, AC Wire (As Per Site Requirement), PV Disconnected switch, Miscellaneous(Cable Tie ,MC4 Connector,Rawal bolt ,Panel bolts ,channel Duct ,UPVC Pipe,Bend ,sheddle,Sockets, Rawal, transportation Plugh,Screw), transportation

- | | | | | | | | |
|------|----------|------|------|-------|---------|-----|---------|
| Qty: | 89520.00 | watt | @Rs. | 91.00 | P: Watt | Rs. | 8146320 |
|------|----------|------|------|-------|---------|-----|---------|

- 4 Complete wiring and Installation
- | | | | | | | | |
|------|----------|------|------|-------|--------------|------------|-----------------|
| Qty: | 89520.00 | watt | @Rs. | 20.00 | P: Watt | Rs. | 1790400 |
| | | | | | Total | Rs. | 14261560 |

14261560 x 1 Rs. 14261560

REPAIR OF VARIOUS DISPOSAL WORKS OF LARKANO CITY

- 1 Dismantling of C.C Reinforced Separating Reinforcement from Concrete, cleaning
- | | | | | | | | |
|------|-------|-----|------|--------|---------|-----|------|
| Qty: | 15.31 | Cft | @Rs. | 222.72 | P: Cft: | Rs. | 3409 |
|------|-------|-----|------|--------|---------|-----|------|
- Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-25)
- 7
- | | | | | | | | |
|------|--------|-----|------|--------|---------|-----|-------|
| Qty: | 107.28 | Cft | @Rs. | 717.59 | P: Cft: | Rs. | 76979 |
|------|--------|-----|------|--------|---------|-----|-------|
- Fabrication of mild steel reinforcement for Cement Concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)
- 8
- | | | | | | | | |
|------|------|-----|------|----------|---------|-----|-------------|
| Qty: | 3.83 | Cwt | @Rs. | 18271.01 | P: Cwt: | Rs. | 70000.80706 |
|------|------|-----|------|----------|---------|-----|-------------|
- Dismantling of Brick Work in lime or cement mortor (G.S.I No 13 P/ 19)
- | | | | | | | | |
|------|--------|-----|------|-------|---------|-----|------|
| Qty: | 150.00 | Cft | @Rs. | 59.41 | P: Cft: | Rs. | 8912 |
|------|--------|-----|------|-------|---------|-----|------|
- 7 CC Brick or Stone Ballast Ratio 1:4:8 (GSI No. 4 P-24)
- | | | | | | | | |
|------|---------|-----|------|--------|---------|-----|--------|
| Qty: | 2833.04 | Cft | @Rs. | 296.69 | P: Cft: | Rs. | 840535 |
|------|---------|-----|------|--------|---------|-----|--------|
- 5 Pacca brick work other than building and plinth in cement, sand, mortar (1:6) (G.S.I No:4, P-29)
- | | | | | | |
|------------|-----|--------|-------|----|--------|
| 825.00 Cft | @Rs | 359.20 | P/Cft | Rs | 296340 |
|------------|-----|--------|-------|----|--------|

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)

8 Cement plaster (1:6) upto 12' height 1/2" thick (G.S.I No-13(b), P-52)

2478.00 Sft @Rs 37.01 P/Sft Rs 91711

9 Cement laster (1:4) upto 12' height 3/8" thick (G.S.I No-11, P-52)

2478.00 Sft @Rs 37.78 P/Sft Rs 93619

10 Cement, pointing struck joint on walls (1:3) (G.S.I No-19(b), P-53)

2478.00 Sft @Rs 39.07 P/Sft Rs 96815

13 Primary coat of chalk distempe (G.S.I No-23, P-53)

4956.00 Sft @Rs 3.59 P/Sft Rs 17792

14 Distembering (2 coats) (G.S.I No-24 (b), P-53)

4956.00 Sft @Rs 13.66 P/Sft Rs 67699

1 Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (GSI# 3 (a)P-1)

Qty: 16863.4 Cft @Rs. 7.29 P: Cft Rs. 122934

2 Carriage of Earth from outside (Lead 1 Miles)

Qty same as item No.1

Qty: 16863.4 Cft @Rs. 753.43 P:%Cft: Rs. 127054

3 Earth work compaction (Soft, ordinary or hard soil) (b) Laying earth in 6" layers levelling, dressing and watering for compaction etc complete (GSI No. 13 (b) P-3)

Qty: 16863.4 Cft @Rs. 1.58 P: Cft: Rs. 26644

4 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening & washing of stone aggregate without shuttering **Ratio 1:2:4**(CSI No: 5 P-25)

Qty: 2394.34 Cft @Rs. 443.54 P: Cft Rs. 1061988

Total: - Rs. 3002432

3002432 x 12

Rs. 36029181

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY		
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)		
GENERAL ABSTRACT				
S.NO.	SUB WORK	SCHEDULE AMOUNT	NON SCHEDULE AMOUNT	TOTAL AMOUNT
	PART -A			
1	Surface Drains	18212538	0	18212538
2	RCC Covered Nala 2.50' Wide	177379267	0	177379267
3	Collecting Tank 30' Dia 2 Nos	19457603	0	19457603
4	Screening Chamber 5'x8' 1 Nos	563452	0	563452
5	Pump House 18'x16' 2 Nos	1548994	0	1548994
6	Compound Wall 200'x200' 1 Job	4655516	0	4655516
7	Staff Quarter 1 Nos	864098	0	864098
8	Rising Main 18" Dia 500mm	193821803	0	193821803
9	Paver Block	36084906	0	36084906
10	Pumping Machinery 40 HP 3 Sets	2484941	9465000	11949941
11	Diesel Generator 150 KVA 1 Set	0	12364000	12364000
12	Solar System 40 HP 2 Sets	14396560	0	14396560
13	Road Crossing	7210204	0	7210204
	Total A	476679883	21829000	498508883

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY		
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)		
	PART - B			
1	Surface Drains	157623786	0	157623786
2	RCC Covered Nala 2.50' Wide	1073022741	0	1073022741
3	Repair of Existing Nala & Sewer Line	218536460	0	218536460
4	Restoration of Road	297802347	0	297802347
5	Collecting Tank 30' Wide 7 Nos	68101610	0	68101610
6	Compound Wall 100'x100' (5 Nos)	11949497		11949497
7	Pumping Machinery			
i	20 HP 6 Sets	1590369	12462000	14052369
ii	40 HP 4 Sets	3313255	12620000	15933255
iii	60 HP 6 Sets	4969882	21870000	26839882
iv	75 HP 2 Sets	300367	8110000	8410367
8	P.E Rising Main			
i	560 mm, 560 mm	261838684	0	261838684
ii	355 mm, 315 mm	38641364	0	38641364
9	Diesel Generator			
i	200 KVA	0	42780000	42780000
ii	250 KVA	0	36698000	36698000
10	Solar System			
i	20 BHP 4 Sets	14536560	0	14536560
ii	25 BHP 4 Sets	17960700	0	17960700
iii	40 BHP 4 Sets	28793120	0	28793120
iv	50 BHP 1 Sets	9010350	0	9010350
v	60 BHP 8 Sets	85779360	0	85779360
vi	80 BHP 1 Sets	14261560	0	14261560

(A)	Name of work :-	UP-GRADATION OF DRAINAGE SYSTEM OF LARKANO CITY		
(B)	Head of Account :-	Under ADP 2026-2027) (ADP# 2824)		
11	Repair & Renovation of various Existing Disposal Work	36029181	0	36029181
	Total Part-B	2344061191	134540000	2478601191
	Total Part-A	476679883	21829000	498508883
	Total	2820741074	156369000	2977110074
12	CONSULTANCY SERVICES FOR DESIGN OF ABOVE MENTIONED WORKS			50800000
	G.Total			3027910074

(i) Amount of Schedule Items Rs. 2,820,741,074

(ii) _____% above / below on the rates CSR Rs. _____

(iii) Amount of Non-Schedule Items Rs. 156,369,000

(iv) Consultancy Services Rs. 50,800,000

Total - A Rs.

(v) SRB 5% on Total - A Rs.

Grand Total Rs.

CONTRACTOR

Executive Engineer
Public Health Engg:Division-I
Larkano

PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 11.1(c) of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

METHOD OF PERFORMING THE WORK

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

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization at site, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease or rented by him to mobilize at site to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

Sr. NO.	Description of Equipment	Minimum Number Required

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6
a. Owned					
b. To be Purchased					
c. To be arranged on Lease					

CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with the General Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).
2. Provision of Services.
 - a) Power (expected power load, etc.).
 - b) Water (required amount and system proposed).
 - c) Sanitation (sewage disposal system, etc.).
3. Construction of Facilities
 - a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
 - b) Warehouses and Storage Areas (area required, type of construction and layout).
 - c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).
4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).
5. Other Items Proposed (Security services, etc.).

**ORGANIZATION CHART
FOR THE
SUPERVISORY STAFF AND LABOUR**

(To be filled in by the bidder)

(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]

FORMS OF ELIGIBILITY

(All forms shall be duly completed, signed, stamped, and submitted on the original letterheads of each Joint Venture (JV) member, i.e., Consultant and Contractor, separately.)

Form 1: Bidder Information Form

Company Profile

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

1.	Name of firm (legal):	
2.	Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc.)	
3.	Head Office address:	
4.	Telephone : Fax Number: E-mail address:	
5.	Place of Incorporation/Registration: Year of Incorporation/Registration:	
6.	Applicant's authorized representative: Telephone Fax numbers: E-mail address:	
7.	NATIONALITY OF OWNERS	
	Name:	Country:

Form 2: Financial Situation

(All information shall be duly completed, and submitted of each Joint Venture (JV) member, i.e., Consultant and Contractor, separately.)

Financial Data for Previous 3 Years

Information from Balance Sheet

	Year 2022-23	Year 2023-24	Year 2024-25
Total Assets			
Total Liabilities			
Current Assets			
Current Liabilities			

Information from Income Statement

Total Revenues of Construction			
Profits Before Taxes			
Profits After Taxes			

- ☐ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions.
- All such documents reflect the financial situation of the JV (Consultant + Contractor), and not sister or parent companies.
 - Historic financial statements must be audited by a certified accountant.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
 - Income Tax Return for the last 3 years must be attached
 - Foreign firms if participating in the bidding process should submit NTN Certificate of their country duly attested by Consulate of their country

Form 3: Average Annual Construction Turnover

Each member of a JV (Consultant + Contractor) must fill in this form

Annual Turnover Data for the Last 3 Years (Construction only)	
Year	Amount (PKR)

Average Annual Construction Turnover

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

Form 4: Financial Resources

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

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

Form 5: Current Contract Commitments / Works in Progress

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

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

Form 6: Details of Contracts of Similar Nature and Complexity completed over the last 3 years

Sr. No.	1	2	3	4	5
Name of Contractor:					
Country:					
Name of Procuring Agency with Address, Tele, Fax.					
Nature of works and special features relevant to the contract for which applied:					
Contract Role					
Value of the total contract in Pak/Rs:					
Date of Award:					
Date of Completion:					
Cost per day Index					

Form 7: Curriculum Vitae (CV) for Proposed Experts

1. Proposed Position: _____

2. Name of Expert & PEC Registration No: _____

3. Name of Firm: _____

4. Current Residential address: _____

5. Date of Birth: _____ **Citizenship:** _____

6. Qualification: _____

7. Work Experience: Summarize professional experience in reverse chronological order.
Indicate particular technical and managerial experience relevant to the project.

From	To	Company/Project/Position/Relevant technical and management experience

FORMS

**BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE**

BID SECURITY
(Bank Guarantee)

Security _____ Executed _____ on _____

(Date)

Name of Surety (Bank) with Address: _____

(Scheduled Bank in Pakistan)

Name _____ of _____ Principal _____ (Bidder) with _____ Address _____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____ (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 Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for _____ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

- (1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;
- (2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders 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 with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, 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 for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum 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 Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) 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 Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

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

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

Name, Title & Address

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

Guarantee No. _____

Executed on _____

Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

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

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 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 11, Defects Liability, 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 defences 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 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-bounden 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. _____		Signature _____
_____		Name _____
Corporate Secretary (Seal)		Title _____
2. _____		
_____		_____
Name, Title & Address		Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on the _____ day of _____ (month), 20____ between _____ (hereafter called the “Procuring Agency”) of the one part and _____ (hereafter 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 Contract Agreement;
 - (b) The Letter of Acceptance;
 - (c) The Completed Form of Bid;
 - (d) Special Stipulations (Appendix-A to Bid);
 - (e) The Particular Conditions of Contract – Part II;
 - (f) The General Conditions – Part I;
 - (g) The completed Appendices to Bid (E to M);
 - (h) The Drawings;
 - (i) Special provisions
 - (j) Specifications
 - (k) The priced Bill of Quantities (Appendix-D to Bid);
 - (l) _____ (any other)
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 with the provisions of the contract.
4. 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 Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

(Seal)

Signature of Procuring Agency

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

Witness:

(Name, Title and Address)

MOBILIZATION ADVANCE GUARANTEE

Bank _____ Guarantee _____ No. _____ Date _____

WHEREAS _____ (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 Rupees _____ (Rs _____) 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 mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(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 fulfilment 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, 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 remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____ whichever is earlier.

(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____ (Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

Corporate Secretary (Seal)

2. _____

(Name Title & Address)

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
..... 20..... 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).

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 (B). the said works signed by the contractor

Fin R.Form.17.A

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 WTTNESSETH 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. RS.
.....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as 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 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 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 greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like quality 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) That 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 (then 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) at 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 percent per annum from the date or respective dates of such advance or advances to the date of 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 not, withstanding 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 there with 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 said 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/Executive District Officer/Officer one grade higher to officer signed the agreement Circle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL
1st witness

2nd witness

SEAL
1st witness

2nd witness



GOVERNMENT OF SINDH
PUBLIC HEALTH ENGINEERING &
RURAL DEVELOPMENT DEPARTMENT
Karachi dated the, 13th July, 2020

NOTIFICATION

No. SO(T)/PHE/SPP Rules/2010: In exercise of the powers conferred under Rule-7 of Sindh Public Procurement Rules-2010, the Procurement Committee for procurement of Development and O&M works in respect of Public Health Engineering Divisions (Dev / O&M) of both regions are constituted as under:

- | | | |
|------|--|--------------------|
| i. | Executive Engineer (Dev / O&M)
PHE Division Concerned | Chairman |
| ii. | Nominee of Deputy Commissioner concerned
(From line Engineering Department) | Member. |
| iii. | Assistant Engineer PHE (H/Q) | Member / Secretary |

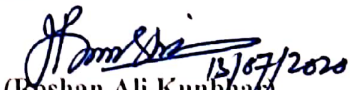
Terms of reference/functions of the committee

1. Preparing bidding documents.
2. Carrying out technical as well as financial evaluation of the bids.
3. Preparing evaluation report as provided in Rule-46
4. Making recommendations for the award of contract to the competent authority, and
5. Perform any other function ancillary and incidental to the above

(Laeq Ahmed)
Secretary to Govt. of Sindh

Cc:

- The Managing Director, SPPRA, Govt. of Sindh, Karachi.
- The Chief Engineer, PHED, Hyderabad/ Sukkur with reference to his correspondence at 16.06.2020.
- The Chief Engineer, PHED, Hyderabad/ Sukkur O&M.
- The Deputy Commissioner Concerned.
- The PS to Minister for PHE&RDD, Govt. of Sindh.
- The Officer(s) Concerned.
- The PS to Secretary, PHE & RDD, Govt. of Sindh, Karachi.


(Roshan Ali Kunbhay)
Section Officer (Technical)/PHE



NOTIFICATION

No. SO(T)/PHE/SPP Rules/2010: In exercise of the powers conferred under Rule-31 of Sindh Public Procurement Rules-2010, Uniform Complaint Redressal Committee (CRC) for all PHE Divisions under both regions is hereby constituted as under:

- | | | |
|------|--|----------|
| i. | Chief Engineer (Dev / O&M)
(Concerned) | Chairman |
| ii. | Representative of office of the
Accountant General Sindh/District Accounts Officer
(Concerned) | Member |
| iii. | An independent professional from relevant field
To be nominated by Chief Engineer (Concerned) | Member |

This committee shall act in accordance with SPP Rules-2010 (Amended up to date).

(Laeq Ahmed)
Secretary to Govt. of Sindh

Cc:

- The Managing Director, SPPRA, Govt. of Sindh, Karachi.
- The Accountant General Sindh Karachi/District Accounts Officer
- The Chief Engineer, PHED, Sukkur/Hyderabad.
- The PS to Minister for PHE&RDD, Govt. of Sindh.
- The Officer(s) Concerned.
- The PS to Secretary, PHE & RDD, Govt. of Sindh, Karachi.


(Roshan Ali Kunbhar)
Section Officer (Technical)/PHE