

Office of the District Education Officer Elementary Secondary & Higher Secondary
District Korangi Karachi

NO:TC/DEO(Prim:)/DISTT:Korangi/NT/2016-17/880/ KARACHI DATED THE:-17/4/2017.

1. The District Education Officer Secondary School District Korangi Karachi invites sealed bids/tenders on composite schedule of rates (CSR) items Rate basis or on both from interested firms/contractors or persons as per SPPRA Rules 2010.
2. The purpose of these works is to complete the Repair & Maintenance of Existing Non-Functional Toilets & Damaged Boundary Wall of Different Primary Schools in District Korangi Karachi

S.No.	Name of Work	Total Estimated Cost Amount in Millions	Category Registration in the PEC	2% Bid Security	Tender Fee	Completion Period
1.	Installation of Solar System complete solution in Existing Secondary School of District Korangi Karachi.(14 Nos) 1 GBSS NO.1 KORANGI 2 GGSS, BALDIA KORANGI 3 GGSS NO.4 KORANGI NO. 3-1/2 4 GGSS NO.1 K-AREA KORANGI 5 APWA GGSS KORANGI NO.5 6 GGSS ASIF 36-B LANDHI 7 GGSS PAKISTAN PUBLIC MALIR 8 GGSS SAUDIA MODEL COLONY MALIR 9 GGSS, ST-JOHNS SHAH FAISAL TOWN 10 GGSS, SHAH FAISAL TOWN 11 GGSS IBRAHIM ALI BHAI SHAH FAISAL TOWN 12 GBSS NO.2 LANDHI 5-1/2 LANDHI TOWN 13 GGSS ASIF MALIR 13 GGSS SAUDIA MALIR	6.467 (Million)	C-6	2% of Bid Price in Shape of Pay-Order in favor of District Education Officer (Primary) District Korangi Karachi.	Rs:-3000/-	TWO-Months
2.	Provision of Drinking Water Facilities in Existing Secondary Schools in District Korangi Karachi. (14 Nos). 1 GBSS NO.1 KORANGI 2 GGSS, BALDIA KORANGI 3 GGSS NO.4 KORANGI NO. 3-1/2 4 GGSS NO.1 K-AREA KORANGI 5 APWA GGSS KORANGI NO.5 6 GGSS ASIF 36-B LANDHI 7 GGSS PAKISTAN PUBLIC MALIR 8 GGSS SAUDIA MODEL COLONY MALIR 9 GGSS, ST-JOHNS SHAH FAISAL TOWN 10 GGSS, SHAH FAISAL TOWN 11 GGSS IBRAHIM ALI BHAI SHAH	1.186 (Million)	C-6	2% of Bid Price in favor of District Education Officer (Primary) District Korangi Karachi.	Rs:- 3000/	Two Months

	12 GBSS NO.2 LANDHI 5-1/2 LANDHI TOWN 13 GGSS ASIF MALIR 13 GGSS SAUDIA MALIR					
3.	Installation of Solar System complete solution in Existing Secondary (Campus) School of District Korangi Karachi.(22 Nos) 1 GBHS, MUHAMMAD ALI GOTH 2 GBHS, HAJRAABAD 3 GBHS, BILAL 4 GBHS, AZIA UNIVERSAL TOWN 5 GBHS, KTS NO.8 6 GBHS, NO.4 KORANGI 7 GBHS NO.3 KORANGI 8 GGHS, BALDIA NO.1 36/B LANDHI 9 GGSS KORANGI Y-AREA KORANGI 10 GBSS, KTS-11 KORANGI NO.1 11 GGSS, G-10, KORANGI 100 QURTER 12 GGSS FARYAL MODEL COLONY 13 GGSS, NO.1 SOUDABAD NO. 3 14 GGHS, MURAD MEMON SAUDABAD 15 GGHS AKHTAR KORANGI KARACHI 16 GBLSS RAFAH-E-AAM BALA NO.1 17 GBHS PARIS KORANGI 18 GBHS LANDHI NO.7 19 GBHS NO.1 LANDHI NO.1 20 GBHS NO.5, GODOWN SHED MALIR COLONY, 21 GBHS SAADI 22 GBHS IBRAHIM ALI BHAI	16.098 (Million)	C-6	2% of Bid Price in Shape of Pay-Oder in favor of District Education Officer (Primary) District Korangi Karachi.	Rs:-3000/-	TWO-Months
4.	Provision of Drinking Water Facilities in Existing Secondary (Campus) Schools in District Korangi Karachi. (22 Nos). 1 GBHS, MUHAMMAD ALI GOTH	1.262 (Million)	C-6	2% of Bid Price in Shape of Pay-Oder in favor of District Education Officer (Primary) District Korangi Karachi.	Rs:-3000/-	TWO-Months

2	GBHS, HAJRAABAD				
3	GBHS, BILAL				
4	GBHS, AZIA UNIVERSAL TOWN				
5	GBHS, KTS NO.8				
6	GBHS, NO.4 KORANGI				
7	GBHS NO.3 KORANGI				
8	GGHS, BALDIA NO.1 36/B LANDHI				
9	GGSS KORANGI Y-AREA KORANGI				
10	GBSS, KTS-11 KORANGI NO.1				
11	GGSS, G-10, KORANGI 100 QURTER				
12	GGSS FARYAL MODEL COLONY				
13	GGSS, NO.1 SOUDABAD NO. 3				
14	GGHS, MURAD MEMON SAUDABAD				
15	GGHS AKHTAR KORANGI KARACHI.				
16	GBLSS RAFAH-E-AAM BALA NO.1				
17	GBHS PARIS KORANGI				
18	GBHS LANDHI NO.7				
19	GBHS NO.1 LANDHI NO.1				
20	GBHS NO.5, GODOWN SHED MALIR COLONY,				
21	GBHS SAADI				
22	GBHS IBRAHIM ALI BHAI				

ELIGIBILITY

4. METHOD OF PROCUREMENT:-
Single Stage Single Envelope

5. BIDDING/TENDER DOCUMENTS

- I. Issuance:- The tenders documents will be issued from the date of publication in News-Papers or hosting on the SPPRA Website till 11/5/2017 up to 2.00-PM on payment of tender fee (Non-refundable mentioned against each work) in shape of Pay-Order in favor of District Education Officer Elementary Secondary & higher secondary District Korangi Karachi.
- II. Submission:- Last date of submission of tender documents is 11/05/2017 up to 2.00-PM
- III. Opening:- The tender documents will be open on same date as 12 / 05/2017 at 2.30-PM in the presence of bidders or representative who authorized by the bidders.
- IV. Place/Address:- The tenders will be issued and submitted and opened in the office of the undersigned at Govt Boys Secondary School Agro Technical Shah Faisal Colony No-2 Un-responded tenders:-
If the tenders are un-responded the tender documents will be issued from 15/5/2017 During Office hours and will be received on 30/5/2017 up to 2:00 PM and opened on the same day / date at 2.30-PM

6. TERMS & CONDITIONS:-

- a) Under following conditions bid will be reject:-

- i) Conditional and Telegraphic bids/tender
 - ii) Bids not accompanied by the bids security of required amount and form
 - iii) Bids received after specified date and time
 - iv) Black listed firms
- b) **Bid Validity Period (90-Days)**
- c) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010.

7. RESPONSIVE BIDDERS IS REQUIRED TO SUBMIT FOLLOWING DOCUMENTS WITH BID

- I) List of Similar assignments with cost (mention number of projects with their cost) under-taken over the past 5-years.
- II) Details of equipment's, machines and transport owned by firm/contractor
- III) Financial Statement (Summary) and Income Tax return for the last 5-years
- IV) Affidavit that firm has never been black listed
- V) Affidavit that the firm has not been involved in any court case.
- VI) PEC Certificate for Calendar Year 2017.
- VII) NTN Certificate
- VIII) Proof of Registration in the Sindh Revenue Board(SRB)
- IX) Proof of Registration in the Federal Board of Revenue(FBR)
- X) Current Bank Statement
- XI) Bank Certificate for Account Holder.
- XII) Valid specialization code EE11 (Solar Energy) for PEC.

(Syed .Fazeelat Mehdi)
District Education Officer
Elementary Secondary & Higher Secondary
District Korangi
Karachi

Forwarded with compliments to:-

1. The Secretary, Information & Technology Department Government of Sindh, Karachi for favor of information along with software CD for Hoisting on Sindh Government Website (www.gov.sindh.pk.com).
2. The Additional Secretary (PD&F), Schools Education Department, Government of Sindh Karachi.
3. The P.S. to Secretary, School Education Department, Government of Sindh Karachi.
4. The Director (A&F) Sindh Public Procurement Regulatory Authority, Karachi for favor of information
5. The Director information Department, Government of Sindh, Karachi for information.
6. The Chief Program Manager (RSU), Schools Education Department, Government of Sindh Karachi.
7. The Chief Engineer Education Works, Government of Sindh Hyderabad.
8. The Superintending Engineer Education Works Circle Karachi.
9. The Executive Engineer Education Works Division-III Karachi.
10. Notice Board/CB (Local) D.B. (Local)

(Syed .Fazeelat Mehdi)
District Education Officer
Elementary Secondary & Higher Secondary
District Korangi
Karachi

Installation of Solar System in Existing Secondary Schools of District Korangi Karachi. (14 Nos)

S.NO	DESCRIPTION OF ITEMS.	QTY	Unit	OFFER RATE	P.UNIT	AMOUNT.
1	Solar Panels "Crystalline" 320Watt (IEC61215:2005, IEC 61730 certified ISO 9001:2008 / Quality Management system ISO/TS 16949:2009, ISO 14001:2004, OHSAS 18001:2007 VDE/MCS/CE / SH / CEC AU / IN METRO UL1703: CSA/ IEC 61701 UL 1703: CSA / 61701 ED2: VDE / IEC 62716: VDE / IEC 60068	45	Watts	22,400	each	1008000
2	Sealed maintenance free, VRLA AGM Solar Dry Battery Bank (IEC61056-1/2:2002 and JIS C8702-1/2:2009, UL and CE life Cycles must be 1200 cycle at 30% DOD (When the battery is 70% fully charged Size)(100 AH)	35	AH	17,000	nos	595000
3	Sealed maintenance free, VRLA AGM Solar Dry Battery Bank (IEC61056-1/2:2002 and JIS C8702-1/2:2009, UL and CE life Cycles must be 1200 cycle at 30% DOD (When the battery is 70% fully charged Size)(150 AH)	20	AH	26,500	each	530000
4	Lockable Single Box for Battery Bank & Inverter GI Powder Coated	20	Set	21,500	set	430000
5	High Efficiency Inverters (Hybrid) with built in MPPT and charge Controller (3 KW-48V) Isolated transformer design , LCD Display Multilingual with efficient battery management, Alarm & protection PV reverse protection 65-120Vdc , 97% Efficiency , 62A Charging Current PV : 3.5 KW on built in charger	18	K.W	75,000	nos	1350000
6	Iron made, Powder coated mounting structure for Solar panels (Roof/Ground mounted)	35	Set	4,000	nos	140000
7	Ceiling Fan 50Watt (Pakistan Standard) 220VAC	56		5,200	nos	291200
8	LED Tube Light 16-20W 4ft	56		1,150	nos	64400
9	Timer for Automatic on/off & prevent from the Mis use of the System	21		5,600	nos	117600
10	Standard 7/0.29 cable for internal Electrification	4000	Ft	35	p.ft	140000
11	Standard 7/0.36 cable for internal Electrification	3000	Ft	48	p.ft	144,000
12	Multi-strand wire 6mm2 (1 core) for balance of System inverters and to main distribution box. (Turnkey wiring scheme/Branded) Newage / Fast / Allied or Equivalent	1200.00	Ft	85	P.Ft	102000

13	Multi-stranded electric wire 4-mm ² (1 core) for PV panels inter connections and combiner box. Newage / Fast / Allied or Equivalent	2100.00	Ft	70	P.Ft	147000
14	Multi-stranded electric wire 16-mm ² (1 core) for PV combiner box to CC. Fast / Newage / Allied or Equivalent	2400.00	Ft	255	P.Ft	612000
15	Glands	90	Nos	145.00	Each	13,050.00
16	Circuit Breaker 20 Amps Two pole for PV Panels. (Schneider/Hager/ABB or Equivalent)	15	Nos	2,000	Each	30,000
17	Circuit Breaker 40 Amps Two pole for PV Panels. (Schneider/Hager/ABB or Equivalent)	15	Nos	2,500	Each	37,500
19	Circuit Breaker 63 Amps Battery Bank Single pole for PV Panels (Schneider/Hager/ABB or Equivalent)	15	Nos	7,500	Each	112,500
20	Circuit Breaker 32 Amps double pole for AC load. (Schneider/Hager/ABB or Equivalent)	15	Nos	1,850	Each	27,750
21	Change Over Switches 15/ 40 Amps.	15	Set	1,800	P.Set	27,000
22	Junction Boxes.	15	Nos	2,500	Each	37,500
23	All Standard accessories for safe installation of Solar power system and electrification including (Cable tiles,Nuts/Bolts, Screws,Nails, Tape etc)	15	Set	5,000	P.Set	75,000
24	Main Power distribution cabinet.	15	Set	10,000	P.Set	150,000
25	Installation, Testing and commissioning of Solar PV system.(Hybrid)	15	Set	12,000	P.Set	180,000
26	Transportation.	15	Nos	7,000	Each	105,000

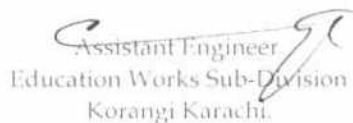
TOAL FOR SOLAR SYSTEM

PART-A

Total Rs:

6466500


Sub-Engineer


Assistant Engineer
Education Works Sub-Division
Korangi Karachi.

Executive Engineer
Education Works Division-III
Karachi.

Installation of Solar System in Existing Campus Schools of District Korangi Karachi. (22 Nos)

S.NO	DESCRIPTION OF ITEMS.	QTY	Unit	OFFER RATE	P.UNIT	AMOUNT.
1	Solar Panels "Crystalline" 320Watt (IEC61215:2005, IEC 61730 certified ISO 9001:2008 / Quality Management system ISO/TS 16949:2009, ISO 14001:2004, OHSAS 18001:2007 VDE/MCS /CE / SII / CEC AU / IN METRO UL1703 : CSA/ IEC 61701 UL 1703 : CSA / 61701 ED2: VDE / IEC 62716: VDE / IEC 60068	80	Watts	22,400	each	1792000
2	Sealed maintenance free, VRLA AGM Solar Dry Battery Bank)IEC61056-1/2:2002 and JIS C8702-1/2:2009,UL and CE life Cycles must be 1200 cycl at 30% DOD (When the battery is 70% fully charged Size)(100 AH)	70	AH	17,000	nos	1190000
3	Sealed maintenance free, VRLA AGM Solar Dry Battery Bank)IEC61056-1/2:2002 and JIS C8702-1/2:2009,UL and CE life Cycles must be 1200 cycl at 30% DOD (When the battery is 70% fully charged Size)(150 AH)	75	AH	26,500	each	1987500
4	Lockable Single Box for Battery Bank & Inverter GI Powder Coated	75	Set	21,500	set	1612500
5	High Efficiency Inverters (Hybird) with built in MPPT and charge Controller.(3 KW-48-V) Isolated transformer design , LCD Display Multilingual with efficient battery management, Alarm & protection PV reverse protection 65-120Vdc , 97% Efficiency , 62A Charging Current PV : 3.5 KW on builtin charger	70	KW	75,000	nos	5250000
6	Iron made, Powder coated mounting structure for Solar panels (Roof/Ground mounted)	70	Set	4,000	nos	280000
7	Ceiling Fan 50Watt (Pakistan Standard) 220VAC	100		5,200	nos	520000
8	LED Tube Light 16-20W 4ft	90		1,150	nos	103500
9	Timer for Automatic on/off & prevent from the Mis use of the System	60		5,600	nos	336000
10	Standard 7/0.29 cable for internal Electrification	3500	Ft	35	p.ft	122500
11	Standard 7/0.36 cable for internal Electrification	4500	Ft	48	p.ft	216,000
12	Multi-strand wire 6mm2 (1 core) for balance of System inverters and to main distribution boxe. (Turnkey wiring scheme/Branded) Newage / Fast / Allied or Equivalent	2500.00	Ft	85	P.Ft	212500

13	Multi-stranded electric wire 4-mm ² (1 core) for PV panels inter connections and combiner box, Newage / Fast / Allied or Equivalent	2500.00	Ft	70	P.Ft	175000
14	Multi-stranded electric wire 16-mm ² (1 core) for PV combiner box to CC. Fast / Newage / Allied or Equivalent	2800.00	Ft	255	P.Ft	714000
15	Glands	150	Nos	145.00	Each	21,750.00
16	Circuit Breaker 20 Amps Two pole for PV Panels. (Schneider/Hager/ABB or Equivalent)	30	Nos	2,000	Each	60,000
17	Circuit Breaker 40 Amps Two pole for PV Panels. (Schneider/Hager/ABB or Equivalent)	30	Nos	2,500	Each	75,000
19	Circuit Breaker 63 Amps Battery Bank Single pole for PV Panels (Schneider/Hager/ABB or Equivalent)	30	Nos	7,500	Each	225,000
20	Circuit Breaker 32 Amps double pole for AC load. (Schneider/Hager/ABB or Equivalent)	30	Nos	1,850	Each	55,500
21	Change Over Switches 15/ 40 Amps.	30	Set	1,800	P.Set	54,000
22	Junction Boxes.	30	Nos	2,500	Each	75,000
23	All Standard accessories for safe installation of Solar power system and electrification including (Cable tiles,Nuts/Bolts, Screws,Nails, Tape etc)	30	Set	5,000	P.Set	150,000
24	Main Power distribution cabinet.	30	Set	10,000	P.Set	300,000
25	Installation, Testing and commissioning of Solar PV system.(Hybird)	30	Set	12,000	P.Set	360,000
26	Transportation.	30	Nos	7,000	Each	210,000


TOAL FOR SOLAR SYSTEM

PART-A

Total Rs:

16097750


Sub-Engineer


Assistant Engineer
Education Works Sub-Division
Korangi Karachi.

Executive Engineer
Education Works Division-III
Karachi.

**PROCUREMENT PLAN OF OFFICE OF THE DISTRICT EDUCATION OFFICE DISTRICT KORANGI PRIMARY (MALE/FEMALE) At
G.B MALIR, ENGLISH PRIMARY SCHOOL OPPOSITE PASSPORT OFFICE MALIR KALABOARD.**

S.NOS	FUND HEAD & SUB HEAD	NAME OF WORK	ALLOCATION FUNDS AND BREAKUP 2016-17	ITEMS TO BE EXECUTED	METHOD OF PROCUREMENT	DATE OF ADVERTISEMENT	ANTICIPATED/ACTUAL DATE OF START LAST DATE OF ISSUANCE OF TENDER	DATE OF OPENING TENDERS
1		Installation of Solar System complete solution in Existing Secondary Schools of District Korangi Karachi. (12 Nos)	5.302 Million	Installation of Solar System with Complete	Single Stage One Envelope			JUNE 2017
2		GGPS NO.11 KORANGI KARACHI .						
3		GGPS NO.4, LANDHI KARACHI .						
4		GGPS NO.7 LANDHI KARACHI .						
5		GGPS RAHIM KHAN JOKHIO MALIR KARACHI .						
6		GGPS AZAM HINGRO MALIR KARACHI						
7		GGPS NO.12 SHAH FAISAL KARACHI .						
8		GUBPS UNIVERSAL KORANGI KARACHI .						
9		GBPS BILAL COLONY NO.1 KARACHI .						
10		GBPS KTS.7 LANDHI KARACHI .						
11		GBPS ARMAN MODLE MALIR KARACHI						
12		GBPS FARE-ZE-ISLAMIA MALIR KARACHI .						
		GBPS JAMIA MILYA NO.1 SHAH FAISAL KARACHI .						
		PROVISION OF DRINKING WATER Facilities in Existing Secondary Schools in District Korangi Karachi. (12 Nos).	1.440 (Million)	Providing of Drinking Water	Single Stage One Envelope			JUNE 2017
1		GGPS NO.11 KORANGI KARACHI .						
2		GGPS NO.4, LANDHI KARACHI .						
3		GGPS NO.7 LANDHI KARACHI .						
4		GGPS RAHIM KHAN JOKHIO MALIR KARACHI .						

S.NOS	FUND HEAD & SUB HEAD	NAME OF WORK	ALLOCATION FUNDS AND BREAKUP 2016-17	ITEMS TO BE EXECUTED	METHOD OF PROCUREMENT	DATE OF ADVERTISEMENT	ANTICIPATED/ACTUAL DATE OF START LAST DATE OF ISSUANCE OF TENDER	DATE OF OPENING TENDERS
5		GGPS AZAM HINGRO MALIR KARACHI						
6		GGPS NO.12 SHAH FAISAL KARACHI .						
7		GUBPS UNIVERSAL KORANGI KARACHI .						
8		GBPS BILAL COLONY NO.1 KARACHI .						
9		GBPS KTS.7 LANDHI KARACHI .						
10		GBPS ARMAN MODLE MALIR KARACHI .						
11		GBPS FARE-ZE-ISLAMIA MALIR KARACHI .						
12		GBPS JAMIA MILYA NO.1 SHAH FAISAL KARACHI .						



Government of Sindh
School Education Department
Karachi, dated 30.03.2017

NOTIFICATION

No.SO(G-III)SED/RSU/SSB&SC/3-712/17(pt.1) In pursuance of Rule-7 of the Sindh Public Procurement Rules, 2010 (amended 2013), a Procurement Committee is hereby notified for the Repair & Maintenance of existing nonfunctional Toilets & damaged Boundary Walls, Solar Panel (Complete solution) & Drinking Water Tanks for both Primary & secondary schools comprising following officers:

<i>Procurement Committee</i>	<i>Placement in committee</i>
District Education Officer (concerned)	Chairman
ALN (concerned) Education Works School Education Department	Member/Secretary
Officer to be nominated by Commissioner Deputy Commissioner Office concerned Division District	Member

Committee may Co-opt any other member in case needed including ALN (concerned)

Terms of Reference:

Preparing bidding documents;

Conducting technical as well as financial evaluation of the bids;

Preparing Evaluation Report as provided in SPPRA Rule 45;

Submitting recommendations for the award of contract to the competent authority; and

Performing any other function ancillary and incidental to the above

-SECRETARY TO GOVERNMENT OF SINDH-

No.SO(G-III)SED/RSU/SSB&SC/3-712/17(pt.1)

Karachi, dated 30.03.2017

Copy is forwarded for information and necessary action to:

1. Deputy Commissioner concerned Division

2. Director School Education (Elementary, Secondary & Higher Secondary), Region concerned

3. Director School Education (Primary), Region concerned

4. ALN (concerned) Education Works, School Education Department

5. Project Program Manager-Reform Support Unit, School Education Department

6. Deputy Commissioner (All)

7. Project Director - SID, School Education Department, Government of Sindh

8. Project Engineer (All) - Education Works, School Education Department

9. Members of the Committee

10. PS to Secretary School Education Department, Government of Sindh

11. PS to Minister Education & Literacy Department, Government of Sindh

12. Sindh EDC

13. PS on Website



SINDH EDUCATION &
LITERACY DEPARTMENT



ALI GUL JALBANI
SECTION OFFICER (G-III)