**M&E DEPARTMENT**

**DISTRICT COUNCIL KARACHI**

**(STANDARD BIDDING DOCUMENT)**

**(PROCUREMENT OF WORKS)**

**COST : 3.222 MILLION**

**WORK NO.**

**NAME OF WORK**

**PROVIDING &FIXING SOLAR SYSTEM OF SUBMERSIBLE MOTOR & PUMP WITH COMPLETE ACCESSORIES FOR THE WATER SUPPLY SCHEME OF HABBIT GOTH DEH MOKHI UNION COUNCIL ALLAH PAI DISTRICT COUNCIL KARACHI**

**BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

**(a). Name of Procuring Agency: DISTRICT COUNCIL KARACH**

**(b). Brief Description of Works: PROVIDING & FIXING SOLAR SYSTEM OF SUBMERSIBLE MOTOR & PUMP WITH COMPLETE ACCESSORIES FOR THE WATER SUPPLY SCHEME OF HABBIT GOTH DEH MOKHI UNION COUNCIL ALLAH PAI DISTRICT COUNCIL KARACHI**

**(c).Procuring Agency’s address:-District Council Karachi Office Besides D.C East Office, Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi.**

**(d). Estimated Cost:- 3.222 Million**

**(e). Amount of Bid Security:- 64,440/=\_(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 2%)**

**(f).Period of Bid Validity (days):-60 days**

**(g).Security Deposit:-(including bid security):- 320,000/= (in % age of bid amount**

**/estimated cost equal to 10%)**

**(h). Percentage, if any, to be deducted from bills :- 8 %**

**(i). Deadline for Submission of Bids along with time :- 17.03.2016 at 2.30 PM**

**(j). Venue, Time, and Date of Bid Opening:-District Council Karachi Besides D.C East Office, Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi.**

**(k). Time for Completion from written order of commence:** - **2 month**

**(L).Liquidity damages:-16,000/- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).**

**(m). Deposit Receipt No: \_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_ Amount:\_\_\_\_\_\_\_\_\_\_\_\_**

(In words and figures)

**(DISTRICT ENGINEEER/Authority issuing bidding document)**

**BILL OF QUANTITIES**

**NAME OF WORK :PROVIDING & FIXING SOLAR SYSTEM OF SUBMERSIBLE MOTOR & PUMP WITH COMPLETE ACCESSORIES FOR THE WATER SUPPLY SCHEME OF HABBIT GOTH DEH MOKHI UNION COUNCIL ALLAH PAI DISTRICT COUNCIL KARACHI**

**ITEM BASED ON OFFER RATE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item No. | Quantities | Description of item to be executed at site | Rate | Unit | Amount in Rupees |
| 01 | 1 Set | Pump PS9k2 C-SJ8-44, LORENTZ Controller, Water Sensor, Cable Splice Kit, & PV Disconnect flow= 70,100 lit /day, head= 400ft, Outlet= 2 Inch |  | Each |  |
| 02 | 40 NOS | Solar Panel (Canadian Solar Poly Crystalline, 265 W |  | Each |  |
| 03 | 40 NOS | PV Mounting Structure MS Mounting Powder Coated |  | Each |  |
| 04 | 350ft  300ft  350ft | Cable1-4mm², 4 core (Pump to Controller)  2- 4mm², 1 core (Panel Interconnection) 300 ft  3- 1.5mm², 2 core (Controller to Water Sensor) |  | Per Job |  |
| 05 | 1 Set | Combiner Box Molded Steel Made |  | Per set |  |
| 06 | 650ft | Safely Rope for Pump & Accessories6mm GI made plastic insulation |  | Per Job |  |
| 07 | 320ft | Delivery Pipe with Accessories2”/3mm GI Pipe |  | Per Job |  |
| 08 | 1 job | Civil work for Foundation |  | Job |  |

Total (B) in words & Figures

Signature & Stamp Contractor

DISTRICT ENGINEER

DISTRICT COUNCIL KARACHI

**NAME OF WORK :PROVIDING& FIXING SOLAR SYSTEM OF SUBMERSIBLE MOTOR & PUMP WITH COMPLETE ACCESSORIES FOR THE WATER SUPPLY SCHEME OF HABBIT GOTH DEH MOKHI UNION COUNCIL ALLAH PAI DISTRICT COUNCIL KARACHI**

**QUOTED BID (SUMMARY)**

**Estimated Cost: - RS. 3.222 Million**

I/We hereby quoted as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | In Figures | In Words |
| 1 | Item Based on Open Rate | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | **GRAND TOTAL** | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

The total amount Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Rupess\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(In Figure) (In Word)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for the complete job for all schedule of

open rate(Which ever is included in the BOQ)

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Signature & Stamp Contractor

DISTRICT ENGINEER

DISTRICT COUNCIL KARACHI

**DISTRICT COUNCIL KARACHI ENGINEERING BRANCH**

**DETIAL ESTIMATE**

**NAME OF WORK :PROVIDING & FIXING SOLAR SYSTEM OF SUBMERSIBLE MOTOR & PUMP WITH COMPLETE ACCESSORIES FOR THE WATER SUPPLY SCHEME OF HABBIT GOTH DEH MOKHI UNION COUNCIL ALLAH PAI DISTRICT COUNCIL KARACHI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | QUTY | DESCRIPITION | RATE | UNIT | AMOUNT |
| 01 | 1 Set | Pump PS9k2 C-SJ8-44, LORENTZ Controller, Water Sensor, Cable Splice Kit, & PV Disconnect flow= 70,100 lit /day, head= 400ft, Outlet= 2 Inch | 12,50000/- | Each | 12,500,00/= |
| 02 | 40 NOS | Solar Panel (Canadian Solar Poly Crystalline, 265 W | 28,150/= | Each | 11,66,000/= |
| 03 | 40 NOS | PV Mounting Structure MS Mounting Powder Coated | 4,750/= | Each | 190,000/= |
| 04 | 350ft  300ft  350ft | Cable1-4mm², 4 core (Pump to Controller)  2- 4mm², 1 core (Panel Interconnection) 300 ft  3- 1.5mm², 2 core (Controller to Water Sensor) | 75,000/=  35,000/=  28,000/= | Per Job | 75,000/=  35,000/=  28,000/= |
| 05 | 1 Set | Combiner Box Molded Steel Made | 15,000/= | Per set | 15,000/= |
| 06 | 650ft | Safely Rope for Pump & Accessories6mm GI made plastic insulation | 55,000/= | Per Job | 55,000/= |
| 07 | 320ft | Delivery Pipe with Accessories2”/3mm GI Pipe | 98,868/= | Per Job | 98,868/= |
| 08 | 1 job | Civil work for Foundation | 172,472/= | Job | 180,000/= |
| 09 | 1 job | Installation charges | 80,000/= | Job | 129,132/= |

Total = 3,222,000/=

**SUB:ENGINEER(M&E) A.E(M&E) A.E.E(M&E)**

**DISTRICT ENGINEER**

**DISTRICT COUNCIL KARACHI**

**M&E DEPARTMENT**

**DISTRICT COUNCIL KARACHI**

**(STANDARD BIDDING DOCUMENT)**

**(PROCUREMENT OF WORKS)**

**COST : 1.667 MILLION**

**WORK NO.**

**NAME OF WORK**

**P/L Main cable from P.M.T to Water Supply Scheme with New Submersible Motor & Pump with other Accessories for PhoolKhaskaligoth Union Council Shah MureedSongal Area District Council Karachi**

**BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

**(a). Name of Procuring Agency: DISTRICT COUNCIL KARACH**

**(b). Brief Description of Works: P/L Main cable from P.M.T to Water Supply Scheme with New Submersible Motor & Pump with other Accessories for PhoolKhaskaligoth Union Council Shah MureedSongal Area District Council Karachi**

**(c).Procuring Agency’s address:- District Council Karachi Office Besides D.C East Office, Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi.**

**(d). Estimated Cost:- 1.667 Million**

**(e). Amount of Bid Security:- 33,340/=\_(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 2%)**

**(f).Period of Bid Validity (days):-60 days**

**(g).Security Deposit:-(including bid security):- 1,66,700/= (in % age of bid amount**

**/estimated cost equal to 10%)**

**(h). Percentage, if any, to be deducted from bills :- 8 %**

**(i). Deadline for Submission of Bids along with time :- 17.03.2016 at 2.30 PM**

**(j). Venue, Time, and Date of Bid Opening:- District Council Karachi Office Besides D.C East Office, Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi, at 3.00 P.M Dated: 17.03.2016**

**(k). Time for Completion from written order of commence:** - **2 month**

**(L).Liquidity damages:-8,335/- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).**

**(m). Deposit Receipt No: \_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_ Amount:\_\_\_\_\_\_\_\_\_\_\_\_**

(In words and figures)

**(EXECUTIVE ENGINEEER/ Authority issuing bidding document)**

**BILL OF QUANTITIES**

**NAME OF WORK :P/L Main cable from P.M.T to Water Supply Scheme with New Submersible Motor & Pump with other Accessories for PhoolKhaskaligoth Union Council Shah MureedSongal Area District Council Karachi.**

**ITEM BASED ON OFFER RATE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item No. | Quantities | Description of item to be executed at site | Rate | Unit | Amount in Rupees |
| 01 | 420ft | P/L PVC Roll Pipe hard core 2” dia best quality Dedux or equivalent as req. |  | Per FT |  |
| 02 | 500FT | P/L Touching wire Rope made with stainless steel and PVC coated best quality as req. |  | Per FT |  |
| 03 | 550MTR | P/L Cable 16mm 4 core (Equivalent Pak/Million/AGE) as req. |  | Per Meter |  |
| 04 | 130Mtr | P/L Cable 7/64 3 core (Pak/Million/AGE or equivalent) as req. |  | Per Meter |  |
| 05 | 01 Nos | P/F Complete Submersible Motor & Pump(Imported) stainless steel body 10 H.P. as req. of approved make & quality. |  | Each |  |
| 06 | 01 No | P/F New Panel Board. The Board will be made with 16 S.W.G. M.S. sheet with powder quoted paint with proper locking arrangement. The following Accessories included in this board  1-Indigation Lamp 03 Nos  2-Magnetic Contactor Fc-65 (80 AMP) power Green/Telemacnic Japan or equivalent 01 No  3-EOCR (Made by Korea) or equivalent 01 No  4-Volt Meter 01 No  5-Amper Meter (China) 01 No  6-Circuit Barker (Imported) 30AMP 01 No  The complete wiring through private labour included in this job |  | Each |  |
| 07 | 01 Job | The Complete Accessories Required for G.I for Laying Rool PVC Pipe Main water Boor to Storage Tank detail as-  1-P/F G.I.-T 2” dia 01 No  2-P/F G.I.Band 2” dia with Flinch 04 Nos  3-P/F Baral Nipple 2” dia G.I. 03 Nos  4-P/F G.I. 2” Valve 04 Nos  5-P/F G.I.Socket 2” dia with Flinh 10 Nos  6-P/L G.I. 2” dia pipe 5Ft  7-P/F Flinch paking 10 Nos  8-P/F G.I.2” dia Gate Valve 01 No  9-P/F Flinch thread type G.I. 2” 04 Nos  10-P/F Nut Bolt 2x1/2” 5 KG  11-P/F Rubber packing 22 Nos  12-P/F Nut Bolt 2” 4 KG  This complete work will be done by the help of private labour and material purchased and provide away from Goth the Transport Charges will be included in this Job |  | Per Job |  |
| 08 | 01 Job | The complete work Testing & Checking through Haring Generator 30 KV from city center the Transport charges included with checking of joints leakage of PVC to G.I. Accessories with laying Submersible up to depth of 400ft lower lifting Charges included in this job |  | Per Job |  |
|  | 01 Job |  |  |  |  |

Total (B) in words & Figures

Signature & Stamp Contractor

EXECUIVE ENGINEER

**QUOTED BID (SUMMARY)**

**Estimated Cost: - RS. 1.667 Million**

I/We hereby quoted as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | In Figures | In Words |
| 1 | Item Based on Open Rate | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | **GRAND TOTAL** | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

The total amount Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Rupess\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(In Figure) (In Word)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for the complete job for all schedule of

open rate(Which ever is included in the BOQ)

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Signature & Stamp Contractor

EXECUTIVE ENGINEER

**DISTRICT COUNCIL KARACHI ENGINEERING BRANCH**

**DETIAL ESTIMATE**

**NAME OF WORK :P/L Main cable from P.M.T to Water Supply Scheme with New Submersible Motor & Pump with other Accessories for PhoolKhaskaligoth Union Council Shah MureedSongal Area District Council Karachi.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | QUTY | DESCRIPITION | RATE | UNIT | AMOUNT |
| 01 | 420ft | P/L PVC Roll Pipe hard core 2” dia best quality(Equivalent united/Dedux) as req. | 280/= | Per FT | 1,17,600/= |
| 02 | 500FT | P/L Touching wire Rope made with stainless steel and PVC coated best quality as req. | 150/= | Per FT | 75,000/= |
| 03 | 550MTR | P/L Cable 16mm 4 core (Equivalent Pak/Million/AGE) as req. | 1250/= | Per Meter | 6,87,500/= |
| 04 | 130Mtr | P/L Cable 7/64 3 core (Equivalent Pak/Million/Age) as req. | 850/= | Per Meter | 110500/= |
| 05 | 01 Nos | P/F Complete Submersible Motor & Pump(Imported) stainless steel body 10 H.P. as req. | 450,000/= | Each | 450,000/= |
| 06 | 01 No | P/F New Panel Board. The Board will be made with 16 S.W.G. M.S. sheet with powder quoted paint with proper locking arrangement. The following Accessories included in this board  1-Indigation Lamp 03 Nos  2-Magnetic Contactor Fc-65 (80 AMP) power Green/Telemacnic Japan 01 No  3-EOCR (Made by Korea) 01 No  4-Volt Meter 01 No  5-Amper Meter (China) 01 No  6-Circuit Barker (Imported) 30AMP 01 No  The complete wiring through private labour included in this job | 45000/= | Each | 54,900/= |
| 07 | 01 Job | The Complete Accessories Required for G.I for Laying Rool PVC Pipe Main water Boor to Storage Tank detail as-  1-P/F G.I.-T 2” dia 01 No  2-P/F G.I.Band 2” dia with Flinch 04 Nos  3-P/F Baral Nipple 2” dia G.I. 03 Nos  4-P/F G.I. 2” Valve 04 Nos  5-P/F G.I.Socket 2” dia with Flinh 10 Nos  6-P/L G.I. 2” dia pipe 5Ft  7-P/F Flinch paking 10 Nos  8-P/F G.I.2” dia Gate Valve 01 No  9-P/F Flinch thread type G.I. 2” 04 Nos  10-P/F Nut Bolt 2x1/2” 5 KG  11-P/F Rubber packing 22 Nos  12-P/F Nut Bolt 2” 4 KG  This complete work will be done by the help of private labour and material purchased and provide away from Goth the Transport Charges will be included in this Job | 90,000/= | Per Job | 120,000/= |
| 08 | 01 Job | The complete work Testing & Checking through Haring Generator 30 KV from city center the Transport charges included with checking of joints leakage of PVC to G.I. Accessories with laying Submersible up to depth of 400ft lower lifting Charges included in this job | 29887/= | Per Job | 40000/= |
| 09 | 01 Job | Lower lifting work of up to depth of 400 ft Submersible & PVC pipe by the help of hydraulic crane through private labour with nut bolt & packing as req. | 11500/= | Per Job | 11500/= |

Total = 1667000/=

**SUB:ENGINEER(M&E) A.E(M&E) A.E.E(M&E)**

**DISTRICT ENGINEER**

**DISTRICT COUNCIL KARACHI**

**M&E DEPARTMENT**

**DISTRICT COUNCIL KARACHI**

**(STANDARD BIDDING DOCUMENT)**

**(PROCUREMENT OF WORKS)**

**COST : 1.175 MILLION**

**WORK NO.**

**NAME OF WORK**

**Rehabilitation work of Mechanical& Electrical for the water Supply Scheme RamzanLassi Goth Union Council Shah Mureedsongal at District Council Karachi**

**BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

**(a). Name of Procuring Agency: DISTRICT COUNCIL KARACH**

**(b). Brief Description of Works: Rehabilitation work of Mechanical& Electrical for the water Supply Scheme RamzanLassi Goth Union Council Shah Mureedsongal at District Council Karachi**

**(c).Procuring Agency’s address:- District Council Karachi Office Besides D.C East Office,**

**Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi.**

**(d). Estimated Cost:- 1.175 Million**

**(e). Amount of Bid Security:- 23,500/=\_(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 2%)**

**(f).Period of Bid Validity (days):-60 days**

**(g).Security Deposit:-(including bid security):- 117,500/= (in % age of bid amount**

**/estimated cost equal to 10%)**

**(h). Percentage, if any, to be deducted from bills :- 8 %**

**(i). Deadline for Submission of Bids along with time :- 17.03.2016 at 2.30 PM**

**(j). Venue, Time, and Date of Bid Opening:- District Council Karachi Office Besides D.C East Office, Block-14, Sir, Shah Suleman Road, Gulshan-e-Iqbal, Karachi, at 2.30 P.M Dated: 17.03.2016**

**(k). Time for Completion from written order of commence:** - **2 month**

**(L).Liquidity damages:-5,875(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).**

**(m). Deposit Receipt No: \_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_ Amount:\_\_\_\_\_\_\_\_\_\_\_\_**

(In words and figures)

(EXECUTIVE ENGINEEER / Authority issuing bidding document)

**BILL OF QUANTITIES**

**NAME OF WORK :Rehabilitation work of Mechanical & Electrical for the water Supply Scheme RamzanLassi Goth Union Council Shah Mureedsongal at District Council Karachi.**

**ITEM BASED ON OFFER RATE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item No. | Quantities | Description of item to be executed at site | Rate | Unit | Amount in Rupees |
| 01 | 450ft | P/L PVC Roll Pipe hard core 2” dia best quality Dedux or equivalent as req. |  | Per FT |  |
| 02 | 500FT | P/L Touching wire Rope made with stainless steel and PVC coated best quality as req. |  | Per FT |  |
| 03 | 150MTR | P/L Cable 16mm 4 core (Equivalent Pak/Million/AGE) as req. |  | Per Meter |  |
| 04 | 130Mtr | P/L Cable 7/64 3 core (Equivalent Pak/Million/Age) as req. |  | Per Meter |  |
| 05 | 01 Nos | P/F Complete Submersible Motor & Pump(Imported) stainless steel body 10 H.P. as req. |  | Each |  |
| 06 | 01 No | P/F New Panel Board. The Board will be made with 16 S.W.G. M.S. sheet with powder quoted paint with proper locking arrangement. The following Accessories included in this board  1-Indigation Lamp 03 Nos  2-Magnetic Contactor Fc-65 (80 AMP) power Green/Telemacnic Japan 01 No  3-EOCR (Made by Korea) 01 No  4-Volt Meter 01 No  5-Amper Meter (China) 01 No  6-Circuit Barker (Imported) 30AMP 01 No  The complete wiring through private labour included in this job |  | Each |  |
| 07 | 01 Job | The Complete Accessories Required for G.I for Laying Rool PVC Pipe Main water Boor to Storage Tank detail as-  1-P/F G.I.-T 2” dia 01 No  2-P/F G.I.Band 2” dia with Flinch 04 Nos  3-P/F Baral Nipple 2” dia G.I. 03 Nos  4-P/F G.I. 2” Valve 04 Nos  5-P/F G.I.Socket 2” dia with Flinh 10 Nos  6-P/L G.I. 2” dia pipe 5Ft  7-P/F Flinch paking 10 Nos  8-P/F G.I.2” dia Gate Valve 01 No  9-P/F Flinch thread type G.I. 2” 04 Nos  10-P/F Nut Bolt 2x1/2” 5 KG  11-P/F Rubber packing 22 Nos  12-P/F Nut Bolt 2” 4 KG  This complete work will be done by the help of private labour and material purchased and provide away from Goth the Transport Charges will be included in this Job |  | Per Job |  |
| 08 | 01 Job | The complete work Testing & Checking through Haring Generator 30 KV from city center the Transport charges included with checking of joints leakage of PVC to G.I. Accessories with laying Submersible up to depth of 400ft lower lifting Charges through Hydraulic Crane included in this job |  | Per Job |  |

Total (B) in words & Figures

Signature & Stamp Contractor

EXECUTIVE ENGINEER

**QUOTED BID (SUMMARY)**

**Estimated Cost: - RS. 1.175 Million**

I/We hereby quoted as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | In Figures | In Words |
| 1 | Item Based on Open Rate | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | **GRAND TOTAL** | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

The total amount Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Rupess\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(In Figure) (In Word)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for the complete job for all schedule of

open rate(Which ever is included in the BOQ)

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Signature & Stamp Contractor

EXECUTIVE ENGINEER

**DISTRICT COUNCIL KARACHI ENGINEERING BRANCH**

**DETIAL ESTIMATE**

**NAME OF WORK ::Rehabilitation work of Mechanical & Electrical for the water Supply Scheme RamzanLassi Goth Union Council Shah Mureedsongal at District Council Karachi.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | QUTY | DESCRIPITION | RATE | UNIT | AMOUNT |
| 01 | 450ft | P/L PVC Roll Pipe hard core 2” dia best quality(Equivalent united/Dedux) as req. | 280/= | Per FT | 1,26,000/= |
| 02 | 500FT | P/L Touching wire Rope made with stainless steel and PVC coated best quality as req. | 150/= | Per FT | 75,000/= |
| 03 | 150MTR | P/L Cable 16mm 4 core (Equivalent Pak/Million/AGE) as req. | 1250/= | Per Meter | 1,87,500/= |
| 04 | 130Mtr | P/L Cable 7/64 3 core (Equivalent Pak/Million/Age) as req. | 850/= | Per Meter | 110500/= |
| 05 | 01 Nos | P/F Complete Submersible Motor & Pump(Imported) stainless steel body 10 H.P. as req. | 450,000/= | Each | 450,000/= |
| 06 | 01 No | P/F New Panel Board. The Board will be made with 16 S.W.G. M.S. sheet with powder quoted paint with proper locking arrangement. The following Accessories included in this board  1-Indigation Lamp 03 Nos  2-Magnetic Contactor Fc-65 (80 AMP) Equivalent (power Green/Telemacnic) Japan 01 No  3-EOCR (Made by Korea) 01 No  4-Volt Meter 01 No  5-Amper Meter (China) 01 No  6-Circuit Barker (Imported) 30AMP 01 No  The complete wiring through private labour included in this job | 55000/= | Each | 55,000/= |
| 07 | 01 Job | The Complete Accessories Required for G.I for Laying Rool PVC Pipe Main water Boor to Storage Tank detail as-  1-P/F G.I.-T 2” dia 01 No  2-P/F G.I.Band 2” dia with Flinch 04 Nos  3-P/F Baral Nipple 2” dia G.I. 03 Nos  4-P/F G.I. 2” Valve 04 Nos  5-P/F G.I.Socket 2” dia with Flinh 10 Nos  6-P/L G.I. 2” dia pipe 5Ft  7-P/F Flinch paking 10 Nos  8-P/F G.I.2” dia Gate Valve 01 No  9-P/F Flinch thread type G.I. 2” 04 Nos  10-P/F Nut Bolt 2x1/2” 5 KG  11-P/F Rubber packing 22 Nos  12-P/F Nut Bolt 2” 4 KG  This complete work will be done by the help of private labour and material purchased and provide away from Goth the Transport Charges will be included in this Job | 90,000/= | Per Job | 120,000/= |
| 08 | 01 Job | The complete work Testing & Checking through Haring Generator 30 KV from city center the Transport charges included with checking of joints leakage of PVC to G.I. Accessories with laying Submersible up to depth of 400ft lower lifting Charges through Hydraulic Crane included in this job | 34735/= | Per Job | 49500/= |
| 09 | 01 Job | Lower lifting work of up to depth of 400 ft Submersible & PVC pipe by the help of hydraulic crane through private labour with nut bolt & packing as req. | 11500/= | Per Job | 11500/= |

Total = 1,175,000/=

**SUB:ENGINEER(M&E) A.E(M&E) A.E.E(M&E)**

**DISTRICT ENGINEER**

**DISTRICT COUNCIL KARACHI**

**M&E DEPARTMENT**

**DISTRICT COUNCIL KARACHI**

**(STANDARD BIDDING DOCUMENT)**

**(PROCUREMENT OF WORKS)**

**COST : 0.50 MILLION**

**WORK NO.**

**NAME OF WORK**

**REP/MAINT./IMPR/ WORK OF STREET LIGHT SYSTEM AT INTERNAL STREET OF ANGARA GOTH , PHOOL GOTH AT SHAH MUREED D.C.K**

**BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

**(a). Name of Procuring Agency: DISTRICT COUNCIL KARACH**

**(b). Brief Description of Works: REP/MAINT./IMPR/ WORK OF STREET LIGHT SYSTEM AT INTERNAL STREET OF ANGARA GOTH , PHOOL GOTH AT SHAH MUREED D.C.K**

**(c).Procuring Agency’s address:-District Council Karachi Office Dumba Goth Super**

**Main Highway**

**(d). Estimated Cost:- 0.50 Million**

**(e). Amount of Bid Security:- 10000/=\_(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 2%)**

**(f).Period of Bid Validity (days):-90 days**

**(g).Security Deposit:-(including bid security):- 50000/= (in % age of bid amount**

**/estimated cost equal to 10%)**

**(h). Percentage, if any, to be deducted from bills :- 8 %**

**(i). Deadline for Submission of Bids along with time :- 2.00 PM**

**(j). Venue, Time, and Date of Bid Opening:-District Council Karachi Office Dumba Goth Main Super Highway 2.30 P.M Dated:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**(k). Time for Completion from written order of commence:** - **2 month**

**(L).Liquidity damages:-250/- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).**

**(m). Deposit Receipt No: \_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_ Amount:\_\_\_\_\_\_\_\_\_\_\_\_**

(In words and figures)

**(DISTRICT ENGINEEER/Authority issuing bidding document)**

**BILL OF QUANTITIES**

**NAME OF WORK :REP/MAINT./IMPR/ WORK OF STREET LIGHT SYSTEM AT INTERNAL STREET OF ANGARA GOTH , PHOOL GOTH AT SHAH MUREED D.C.K**

**ITEM BASED ON OFFER RATE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item No. | Quantities | Description of item to be executed at site | Rate | Unit | Amount in Rupees |
| 01 | 67Nos | P/F Energy Saver light (Velocity Type) with 85 watts Energy Saver (Equivalent Tuff ,Eagle ,Green,Sogo) as req. |  | Each |  |
| 02 | 75 Nos | P/F G.I. Barket made with 16 S.W.G dia 1’x1/2’ single Arch 5 ft long with Nut bolt & Clamp and Hanging on 31 ft pole height. |  | Each |  |
| 03 | 720 Meter | P/L Cable 3/29 single core (Equivalent ,Pak/Million/Age) |  | Per Meter |  |
| 04 | 100 Nos | P/F Energy Saver 45 watts (Equivalent , Tuff , Eagle , Sogo) as req. |  | Each |  |
| 05 | 183 Nos | P/F Switch 20 Amp made with proceline with wooden Board as req. |  | Each |  |
| 06 | 01 No | P/Installation of Tubular Pole 31 Ft height made with 8 S.W.G. made with three different dia mete pieces of pole (15’-6”)(10’-5”)(6’-4”) the loading & Unloading charges included in this job |  | Each |  |
| 07 | 01 job | The complete work of testing new lights . connection checking on 31 ft height pole included charges as req. |  | Complete Job |  |

Total (B) in words & Figures

Signature & Stamp Contractor

DISTRICT ENGINEER

DISTRICT COUNCIL KARACHI

**NAME OF WORK :REP/MAINT./IMPR/ WORK OF STREET LIGHT SYSTEM AT INTERNAL STREET OF ANGARA GOTH , PHOOL GOTH AT SHAH MUREED D.C.K**

**QUOTED BID (SUMMARY)**

**Estimated Cost: - RS. 0.50 Million**

I/We hereby quoted as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | In Figures | In Words |
| 1 | Item Based on Open Rate | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | **GRAND TOTAL** | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

The total amount Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Rupess\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(In Figure) (In Word)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for the complete job for all schedule of

open rate(Which ever is included in the BOQ)

.

Signature & Stamp Contractor

DISTRICT ENGINEER

DISTRICT COUNCIL KARACHI

**DISTRICT COUNCIL KARACHI ENGINEERING BRANCH**

**DETIAL ESTIMATE**

**NAME OF WORK :REP/MAINT./IMPR/ WORK OF STREET LIGHT SYSTEM AT INTERNAL STREET OF ANGARA GOTH , PHOOL GOTH AT SHAH MUREED D.C.K**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | QUTY | DESCRIPITION | RATE | UNIT | AMOUNT |
| 01 | 67 Nos | P/F Energy Saver light (Velocity Type) with 85 watts Energy Saver (Equivalent Tuff ,Eagle ,Green,Sogo) as req. | 3800/= | Each | 2,54,600/= |
| 02 | 75 Nos | P/F G.I. Barket made with 16 S.W.G dia 1’x1/2’ single Arch 5 ft long with Nut bolt & Clamp and Hanging on 31 ft pole height. | 950/= | Each | 71,250/= |
| 03 | 720 Meter | P/L Cable 3/29 single core (Equivalent ,Pak/Million/Age) | 65/= | Per Meter | 46800/= |
| 04 | 100 Nos | P/F Energy Saver 45 watts (Equivalent , Tuff , Eagle , Sogo) as req. | 750/= | Each | 75000/= |
| 05 | 183 Nos | P/F Switch 20 Amp made with proceline with wooden Board as req. | 120/= | Each | 21960/= |
| 06 | 01 No | P/Installation of Tubular Pole 31 Ft height made with 8 S.W.G. made with three different dia mete pieces of pole (15’-6”)(10’-5”)(6’-4”) the loading & Unloading charges included in this job | 28000/= | Each | 28000/= |
| 07 | 01 job | The complete work of testing new lights . connection checking on 31 ft height pole included charges as req. | 2,390/= | Complete Job | 2,390/= |
| 01 | 67 Nos | P/F Energy Saver light (Velocity Type) with 85 watts Energy Saver (Equivalent Tuff ,Eagle ,Green,Sogo) as req. | 3800/= | Each | 2,54,600/= |
| 02 | 75 Nos | P/F G.I. Barket made with 16 S.W.G dia 1’x1/2’ single Arch 5 ft long with Nut bolt & Clamp and Hanging on 31 ft pole height. | 950/= | Each | 71,250/= |

Total = 500,000/=

**SUB:ENGINEER(M&E) A.E(M&E) A.E.E(M&E)**

**DISTRICT ENGINEER**

**DISTRICT COUNCIL KARACHI**