

## OFFICE OF THE EXECUTIVE ENGINEER PWD PHE DIVISION KOTLI A.K

## **Invitation of Bid**

The PP&H Department Go. AJK "(The Employer)" has received funds through Development Budget for Execution of Supply and installation of following work Electrical & Mechanical System for "Interim Arrangement for Improvement of Water Quality and Quantity for Kotli City". Through ADP 2021-22 and is intended that part of the proceeds of the credit will be applied to eligible payments under the Contract for the following Work:

Name of Items/Specification	Quantity	Completion	Bld
		Period	Security
Supply and Installation of Pumping Set			
Supply and Installation of Deep well turbine pump set type having discharge of 0.75 cusec at 300ft head with pumping setting 200ft and bowl assembly/pump with impeller SS steel pump shaft with discharge head cast iron column pipe 5" x 30mm x 1' with column shaft and pre lubricating tank and high pressure sluice valve non return valve 5" dia and solid electric motor three phase, 50 hz, 380/400 volts, 50HP/4 pole 1450 RPM in high efficiency I E-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit MCU/ASD 50 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories and connection cable 25mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.  Or (as per Manufacturers recommendation)	04 Nos.	60 days	3% of bid security (CDR)
Supply and Installation of Deep well turbine pump set head 350ft and discharge 1 cusec pump setting 10ft(Bowel assembly with impeller SS steel pump shaft with discharge head cast iron column plpe 6" x 35mm x 1' with column shaft and pre lubricating tank and high pressure sluice valve non return valve 6" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 75Hp/2 pole 2900RPM in high efficiency IE-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit ASD 75 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.	01 Na.	60 days	
	Supply and Installation of Pumping Set  Supply and Installation of Deep well turbine pump set type having discharge of 0.75 cusec at 300ft head with pumping setting 200ft and bowl assembly/pump with impeller SS steel pump shaft with discharge head cast iron column pipe 5" x 30mm x 1' with column shaft and pre lubricating tank and high pressure sluice valve non return valve 5" dia and solid electric motor three phase, 50 hz, 380/400 volts, 50HP/4 pole 1450 RPM in high efficiency I E-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit MCU/ASD 50 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories and connection cable 25mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.  Or (as per Manufacturers recommendation)  Supply and Installation of Deep well turbine pump set head 350ft and discharge 1 cusec pump setting 10ft(Bowel assembly with impeller SS steel pump shaft with discharge head cast iron column pipe 6" x 35mm x 1' with column shaft and pre lubricating tank and high pressure sluice valve non return valve 6" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 75Hp/2 pole 2900RPM in high efficiency IE-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit ASD 75 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete	Supply and Installation of Pumping Set  Supply and Installation of Deep well turbine pump set type having discharge of 0.75 cusec at 300ft head with pumping setting 200ft and bowl assembly/pump with impeller SS steel pump shaft with discharge head cast iron column pipe 5" x 30mm x 1" with column shaft and pre lubricating tank and high pressure sluice valve non return valve 5" dia and solid electric motor three phase, 50 hz, 380/400 volts, 50HP/4 pole 1450 RPM in high efficiency I E-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit MCU/ASD 50 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories and connection cable 25mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.  Or (as per Manufacturers recommendation)  Supply and Installation of Deep well turbine pump set head 350ft and discharge 1 cusec pump setting 10ft(Bowel assembly with impeller SS steel pump shaft with discharge head cast iron column pipe 6" x 35mm x 1" with column shaft and pre lubricating tank and high pressure sluice valve non return valve 6" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 75Hp/2 pole 2900RPM in high efficiency IE-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit ASD 75 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete	Supply and Installation of Pumping Set  Supply and Installation of Deep well turbine pump set type having discharge of 0.75 cusec at 300ft head with pumping setting 200ft and bowl assembly/pump with impeller SS steel pump shaft with discharge head cast iron column pipe 5" x 30mm x 1" with column shaft and pre lubricating tank and high pressure stutice valve non return valve 6" dia and solid electric motor three phase, 50 hz, 380/400 volts, 50HP/4 pole 1450 RPM in high efficiency I E-3 class/(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit MCU/ASD 50 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories and connection cable 25mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.  Or (as per Manufacturers recommendation)  Supply and Installation of Deep well turbine pump set head 350ft and discharge 1 cusec pump setting 10ft(Bowel assembly with impeller SS steel pump shaft with discharge head cast iron column pipe 6" x 35mm x 1" with column shaft and pre lubricating tank and high pressure sluice valve non return valve 6" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 75Hp/ 2 pole 2900RPM in high efficiency IE-3 class/(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit ASD 75 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete

3	Supply and Installation of Deep well turbine pump set head 450ft discharge 0.75 cusec pump setting 10ft(Bowel assembly with Impeller SS steel pump shaft with discharge head cast iron column pipe 5" x 35mm x 1" with column shaft and pre lubricating tank and high pressure sluice valve non return valve 5" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 75Hp/ 2 pole 2900RPM in high efficiency IE-3 class(motor test certificate to be provided by the manufacturer) IP 55 with 45 degree ambient temperature and 10% voltage variation with non-reverse ratchet and motor stool and motor control unit ASD 75 consisting of MCCB, over/under voltage relay, phase fallure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 70mm 4 core copper wire 90ft complete unit.	01 No.	60 days	
4	Supply and Installation of Deep well turbine pump set head 500ft discharge 1 cusec pump setting 10ft (Bowel assembly with impeller SS steel pump shaft with discharge head cast iron column pipe 6" x 35mm x 1' with column shaft and pre lubricating tank and high pressure sluice valve non return valve 6" dia and solid shaft electric motor three phase, 50 hz, 380/400 volts, 100HP/2 pole 2900 RPM in high efficiency IE-3 class IP 55 with 45 degree ambient temperature and 10% voltage variation non reverse ratchet and motor stool and motor control unit MCU/ ASD 100 consisting of MCCB, over/under voltage relay, phase failure relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire 50ft and main cable 90mm 4 core copper wire 90ft complete unit.	01 No.	60 days	
5	Supply and Installation of submersible pump set head 350ft discharge 0.70 cusec pump setting 350ft (with submersible pump impeller and SS pump shaft with submersible electric motor 50HP 2 pole 2900 RPM three phase, 50 hz, 380/400 volts, water cooled and rewind able column pipe 5" and high pressure sluice valve non return valve 5" dia and motor control unit MCU/ASD 50 consisting of MCCB, over/under voltage relay, phase failure relay, dry running protection relay, volt/ampere meter and all component fixed on lockable steel cabnit complete in all accessories connection cable 35mm 3 core copper wire as required unit and main cable 70mm 4 core copper wire 90ft complete unit.	01 No.	60 days	

## **Special Conditions:**

i. The Executive Engineer PWD PHE Division Kotli on behalf of "The Employer", invites sealed bids under <u>AJKPPRA Rules 36(a) Single Stage One Envelop Procedure</u>, the Eligible Manufactures/ Supplier/Authority dealer, registered with Pakistan Engineering Council(PEC), Sale Tax and Income Tax Deptt. GOAJK/Pakistan for the year 2021-22 can participate & Submit bid rates on F.O.R Kotli District Kotli basis including all levy-able taxes duties applicable the time of payment.

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- ii. For the above work only eligible bidders with following Qualification should participate in the bidding process, viz.
  - Has completed at least one contract of similar nature of work with a value of 18.000 Million during last 02 years.
  - b. All others terms/conditions mentioned in the bidding documents shall be fulfilled.
- iii. A completed set of bidding Documents in English may be purchased by Interested eligible bidders upon the submission of written application of the firm with official covering letter head to the address above and upon payment of a non-refundable of PKR 5000/- up to 19-01-2022 during office hours.
- iv. The application must be accompanied by a declaration/affidavit that he or its firm is not black listed by any of the departments/ministries and it must also state the names of the works with costs, if any allotted to him which are still under execution. Bidding documents will not issued without this declaration/affidavit.
- v. Warranty will be claimed as per manufacture security and signed Contract Agreement.
- vi. The purchase committee reserved the right to accept or reject the Bids according to Rules-33 of AJKPPRA 2017 according.
- vii. Bidding documents and any other information can be collected from the office of Executive Engineer PWD PHE Division Kotli in office hours.05826920556.
- viii. The Bidders must visits all the sites where machinery is to be installed before the submission of bids..
- ix. The Bidders must provide the Certification of his registration as the manufacture for the items to be supplied/installed at site.
- x. All bids must be delivered to office of <u>Executive Engineer PWD PHE Division Kotli</u> on 20-01-2022 at 11:00 A.M. Bids will be opened on the same day at 12:00 PM by the Bid purchase committee in the presence of bidder(s) or their representative(s) who chose to attend conditional incomplete and bids filled with lead pencil will not acceptable. Any bid if not accompanied by an acceptable bid security shall be rejected by the employer as non-responsive.
- xi. The bidders are requested to give their best final price as no negotiations are expected.
- xii. Pre-Delivery inspection will be carried out by Nominated Purchase Committee before Supply of the items/machinery of Supplier at his own firm expenses shall be provided with the proposals/bids.
- xiii. Complete specification technical data brochures shall be provided with the proposals/bids.

  Note:.-This Notice is available on web site <a href="www.ppra.ajk.qov.pk">www.ppra.ajk.qov.pk</a>.

(Engr. Ajmal Mustafa) Executive Engineer PWD PHE Division Kotli A.K Phone# 05826-920556

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No:

/XEN/PHE

Daté: 28-12-2021

Copy to:

- 1. The Chief Engineer PWD PHE (South) Muzaffarabad for information please.
- 2. The Superintending Engineer PWD PHE Circle Mirpur for Information please.
- 3. The Assistant Engineer PWD PHE O/S Sub Division Kotli.
- 4. The Divisional Accounts Officer PWD PHE Division Kotli.
- 5. The Head Drafts Man PWD PHE Division Kotli.
- 6. Notice Board PWD PHE Division Kotli.

Executive Engineer PWD PHE Division Kotli A.K Phone# 05826-920556