

To

M/s KSB Pumps Pvt Ltd,
Lahore.

No. _____/DD (P&D)/WASA/2018

Dated: _____/2018.

Subject: **A)REPAIR 13 NO PUMPS 6 CUSEC TO 15 CUSEC CAPACITY(6 CUSEC- 2 NO PUMP AT ELLAHIABAD,2 NO AT GULISTAN COLONY, 1 NO AT AKBARABAD, 1 NO AT MANSOORABAD, 15 CUSEC PUMPS AT -2 NO PUMPS AT PS-36, 2 NO AT PS-38, 2 NO AT PS-42. (B) REPAIR OF MACHINERY(EXCAVATORS,DUMPERS,JETTERS,SUCKER AND DEWATERING SETS) INCLUDING REPLACEMENT OF 1500 RFT PRESSURE PIPE, 50 NO TYRES OF DUMPERS AND EXCAVATORS , 1000 RFT DELIVERY PIPE , 100 RFT SUCTION PIPE. ANNEX-A. (C) IMPLEMENTATION OF ENERGY AUDIT RECOMMENDATIONS AT DISPOSAL STATION EAST AND WEST DIVISION(ANNEX-B).**

This is to notify you that your bid dated 18-04-2018 for execution of the subjected work for the Contract Price of Rs.7,18,91,798/- Seven Crore Eighteen Lac Ninety One Thousand Seven Hundred Ninety Eight Rupees Only (as corrected and modified in accordance with the Instructions to Bidders) is hereby accepted by our Agency. The time limit for the completion of work is (90 Days) which will be reckoned from the date of issuance of this letter subject to strict financial regularities and other codal formalities.

Accepted rates are as under: -

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
		<u>PART 1: REPAIR OF DIFFERENT PUMPS 15 CUSEC TO 6 CUSEC AT DIFFERENT DISPOSAL WORKS OF WWM DTE WASA.FDA FAISALABAD.</u>			
		<u>A. Sub Head No.1 (REPAIR OF 6 No. 15- CUSEC VERTICAL CORDON SHAFT PUMPS AT DISPOSAL STATION NOOR PUR, PS-36 AND PS-38 OF WWM DTE WASA FDA FAISALABAD).</u>			
1	N.S	Dismantling of 15 Cusec pump from foundation and lift it out with the help of chain pulley and special skilled labor	P- Job	6.00	2000.00
2	N.S	Carriage charges from site to workshop and from workshop to site after repair.	P- Job	6.00	2000.00
3	N.S	Dis assembling of pump with the help of chain pulley and special skilled labor for repair.	P- Job	6.00	2000.00
4	N.S	Providing And Fixing Mild Steel shaft i/c cutting ,grinding, turning ,facing, threading i/c making size for bearing on lathe machine with special skilled labor up to desired size, dimensions (complete in all respect)	P- Job	6.00	15000.00
5	N.S	P/F of Casted Stainless Steel impellor i/c facing, sizing, Grinding and Finishing including impellor cap Complete in all respect. From KSB (Original Manufacturing of Pump) Contractor will produce original voucher of purchase from the manufacturer	Each	6.00	150000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
6	N.S	P/F of Wear liner plate i/c facing, sizing, Grinding and Finishing Complete in all respect. Contractor will produce original voucher of purchase from the manufacturer.	Each	6.00	150000.00
7	N.S	P/F Brass neck ring bush	Each	6.00	4000.00
8	N.S	P/F C.I gland flange 2.5" dia thick 1".	Each	6.00	4000.00
9	N.S	P/F Stainless steel gland stud 3/4"x6"	Each	12.00	800.00
10	N.S	P/F of new ball bearing SKF/FAG USA/European Origin or equivalent From authorized dealer of Company, Contractor is bound to produce original purchase voucher from the authorized agent and any other document desired by Engineer in charge for verification of genuineness/authenticity of the product			
i	N.S	Cylindrical Roller Bearing No: NU324 Brass Jaali	Each	6.00	60000.00
ii	N.S	Angular Contact Bearing NO: 7324 (Brass Jaali)	Each	12.00	90000.00
11	N.S	Providing and filling High Speed Grease in Bearing Body As approved by Engineer Incharge	Per Kg	60.00	1400.00
12	N.S	P/Fixing Stainless Steel horn body stud	Each	120.00	200.00
13	N.S	P/F Bearing Body seal imported good quality	Each	12.00	1000.00
14	N.S	P/F Teflon seal	Each	6.00	1000.00
15		P/F gland packing Size 5/8" 99.99 % pure Teflon White color	P-Kg	13.50	2000.00
16		Assembling of pump and refitting of pump on foundation at desired location after repair from workshop	1 Job	6.00	3200.00
17		Testing of pumps (compulsory) after repair by any means for confirmation of A) Head = 45 ft B) Discharge = 15 Cusec C) Amp = 50 This test will be carried out in present of three officers of WASA. All expenditure will be borne by the contractor. In case of failure of test, contractor is bound to arrange re-repair of pump	1 Job	6.00	10000.00
1		<u>B. Sub Head No. 2 (REPAIR OF 8 No. 6- CUSEC HORIZONTAL KSB PUMPS (MODEL NO KWP 300-500 65 Ft head & 960 RPM) AT DISPOSAL STATION GULISTAN, MANSOORABAD, ABDULLAHPUR, ELLAHIABAD AND AKBARABAD OF WWM DTE WASA. FIDA FAISALABAD).</u> Dismantling of 6 Cusec pump from foundation and lift it out with the help of chain pulley and special skilled labor	P- Job	8.00	2000.00
2		Carriage charges from site to workshop and from workshop to site after repair.	P- Job	8.00	2000.00
3		Dis assembling of pump with the help of chain pulley and special skilled labor for repair.	P- Job	8.00	2000.00
4		Providing And Fixing Mild Steel shaft i/c cutting ,grinding, turning ,facing, threading i/c making size for bearing on lathe machine with special skilled labor up to desired size, dimensions (complete in all respect)	P- Job	8.00	50000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
5		P/F of Casted Stainless Steel impellor i/c facing, sizing, Grinding and Finishing i/c Stainless Steel impellor cap Complete in all respect Model No of Pump : KWP-300-500 Work No: 14-205 From KSB (Original Manufacturer of the Pump) Contractor will produce original voucher of purchase from the manufacturer	Each	8.00	100000.00
6		P/F of Cast iron liner plate i/c facing, sizing, Grinding and Finishing Complete in all respect Model No of Pump : KWP-300-500 From KSB (Original Manufacturer of the Pump) Contractor will produce original voucher of purchase from the manufacturer	Each	8.00	100000.00
7		P/F C.I neck ring bush dia 5"x2.5" thick 1"	Each	8.00	3500.00
8		P/F C.I gland flange 2.5" dia thick 1"	Each	8.00	4000.00
9		P/F Stainless steel gland stud 3/4"x6"	Each	16.00	700.00
10		P/F of new ball bearing SKF/FAG USA/European Origin or equivalent From authorized dealer of Company, Contractor is bound to produce original purchase voucher from the authorized agent and any other document desired by Engineer in charge for verification of genuineness/authenticity of the product			
i		Cylindrical Roller Bearing No:NU324 Brass Jaali	Each	8.00	60000.00
ii		Angular Contact Bearing NO : 7324(Brass Jaali)	Each	16.00	90000.00
11		Providing and filling High Speed Grease in Bearing Body As approved by Engineer Incharge	Per Kg	64.00	1000.00
12		Providing and fixing horn body stud (Stainless Steel 20 mm x 75 mm)	Each	128.00	140.00
13		P/F Bearing Body seal (65x90x10) in mm (60x90x10)in mm imported good quality	Each	16.00	1000.00
14		P/F Teflon seal (65x90x12 mm)	Each	8.00	1000.00
15		P/F gland packing Size 5/8" 99.99 % pure Teflon White color	P-Kg	16.00	2000.00
16		Assembling of pump and refitting of pump on foundation at desired location after repair from workshop	1 Job	8.00	2000.00
17		Repair of two Cast Iron Pulleys(Pump+Motor) 12" Dia Seven grooves i/c disassembling and assembling after repair which includes threading and grooving for C-class belt size	1 Job	8.00	2000.00
18		Testing of pumps (compulsory) after repair by any means for confirmation of A) Head = 65 ft B) Discharge = 6 Cusec C) RPM = 960 This test will be carried out in present of three officers of WASA. All expenditure will be borne by the contractor. In case of failure of test, contractor is bound to arrange re-repair of pump	1 Job	8.00	3000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
C. Sub Head No.3 (REPAIR OF 3Nos 15 CUSEC SUBMERSIBLE PUMP AT GULISTAN COLONY D/W AND PS-42 OF WWM DTE WASA.FDA FAISALABAD).					
1		P/F Angular Contact Bearing No 7318-JP	Each	6.00	9000.00
2		P/FIXING CYL ROLLER ball bearing NU 2209-E JC 3	Each	3.00	1500.00
3		P/FIXING PROFILE JOINT: Ethylene propylene Diane monomer (EPDM)	Each	6.00	500.00
4		P/FIXING SEALING RING ASBFREI(a)	Each	3.00	400.00
5		P/FIXING SEALING RING ASBFREI (b)	Each	3.00	500.00
6		P/FIXING SEALING RING ASBFREI (c)	Each	3.00	500.00
7		P/FIXING SEALING RING ASBFREI (d)	Each	3.00	500.00
8		P/FIXING SEALING RING ASBFREI (e)	Each	6.00	3000.00
9		P/FIXING SEALING RING ASBFREI (f)	Each	3.00	3000.00
10		P/FIXING O-RING Nitrite Rubber (NBR) (a)	Each	3.00	1000.00
11		P/FIXING O-RING Nitrite Rubber (NBR) (b)	Each	3.00	1000.00
12		P/FIXING O-RING Nitrite Rubber (NBR) (c)	Each	3.00	600.00
13		P/FIXING O-RING Nitrite Rubber (NBR) (d)	Each	3.00	6000.00
14		P/FIXING O-RING Nitrite Rubber (NBR) (e)	Each	3.00	200.00
15		P/FIXING O-RING Nitrite Rubber (NBR) (f)	Each	6.00	200.00
16		P/FIXING O-RING Nitrite Rubber (NBR) (g)	Each	3.00	6000.00
17		P/FIXING O-RING Nitrite Rubber (NBR) (h)	Each	3.00	700.00
18		P/FIXING O-RING Nitrite Rubber (NBR) (i)	Each	3.00	5000.00
19		P/FIXING O-RING Nitrite Rubber (NBR) (j)	Each	3.00	5000.00
20		P/FIXING O-RING Nitrite Rubber (NBR) (k)	Each	3.00	3000.00
21		P/FIXING ROT SHAFT LIP SE Nitrite Rubber (NBR)	Each	3.00	1000.00
22		P/FIXING SHAFT SEAL RING Nitrite Rubber (NBR) (a)	Each	3.00	1000.00
23		P/FIXING SHAFT SEAL RING Nitrite Rubber (NBR) (b)	Each	3.00	50000.00
24		P/FIXING MEC SEAL: Carbon Graphic rosin impregnated (ASPGG)	Each	3.00	170000.00
25		P/FIXING MEC SEAL: Tungsten carbide Elastsmer Hastelloy (Q1Q1VGG)	Each	3.00	100000.00
26		P/FIXING CASING WEAR RING Graphic micro stricter cast iron (EN-GJL-250)	Each	3.00	190000.00
27		P/FIXING CABLE GLAND: Grey Cast Iron-CU (JL-CU) (a)	Each	6.00	80000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
28		P/FIXING CABLE GLAND Grey Cast Iron-CU (JL-CU) (b)	Each	3.00	5000.00
29		P/FIXING TERMINAL BOARD: Stealite Ceramics Silicate (KER 220)	Each	3.00	1500.00
30		P/FIXING SNAP RING: FST	Each	3.00	35000.00
30		P/FIXING SET OF GASKETS Nitrite Rubber (NBR)	Each	3.00	1500.00
31		P/FIXING PROTECTIVE SWITCH: KONTAKT SILBER	Each	3.00	2000.00
32		P/FIXING LEAKAGE DETECTOR: CW005A+SE	Each	3.00	900.00
33		P/FIXING TEMPERATURE SENSOR: NACH HERSTELLER	Each	3.00	180000.00
34		Service Job Charges for rectification of impeller and rewinding of motor, DISMANTLING,INSPECTION,REPAIR, REASSEMBLING,TESTING AND COMMISSIONING CHARGES	Per Job	3.00	50000.00
		<u>D. Sub Head No.4 (REPAIR OF 1No 10 CUSEC SUBMERSIBLE PUMP AT GULISTAN COLONY D/W OF WWM DTE WASA.FDA FAISALABAD).</u>			
1		P/FIXING ANGULAR CONTACT Bearing No 7220-B	Each	2.00	20000.00
2		P/FIXING CYL ROLLER BEARING No 322	Each	1.00	8000.00
3		P/FIXING PROFILE JOINT: Ethylene propylene Diane monomer (EPDM)	Each	1.00	10000.00
4		P/FIXING SEALING RING (ASBFREI)	Each	1.00	18000.00
5		P/FIXING SET GASKET	Each	1.00	11000.00
6		P/FIXING SET OF O RING	Each	1.00	8000.00
7		P/FIXING SET OF SHAFT SEAL RING	Each	1.00	90000.00
8		P/FIXING MECHANICAL SEAL	Each	1.00	80000.00
9		P/FIXING CASING WEAR RING	Each	1.00	20000.00
10		Service Job Charges for rectification of Parts, Repairing, Testing and Commissioning Charges.	Per Job	1.00	60000.00
11		Prior to undertake the repair work of pumping machinery, pre energy audit shall be carried out to assess the repair and after carrying out the repair post energy audit will be carried out for final payment cost of T&P, Labour and travelling charges making report complete in all respect for sub head 1, 2 & 3 approval of energy audit team will be granted by Engineer Incharge.	Per Job	1.00	60000.00
		<u>Part-2: INSTALLATION OF 25 CUSEC VERTICAL CORDON SHAFT PUMP AT DISPOSAL WORKS PS-38 ISMAIL ROAD WEST DIVISION WASA, FAISALABAD.</u>			

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
1		Dismantling & Disjointing of existing 15 cusec submersible pump with special skilled labour work in 40' deep complete in all respect i/c carriage charges to P&S store.	P.Job	2.00	10000.00
2		Dismantling of RCC foundation with special skilled labour.	100 Cft	548.00	10000.00
3		Fabrication of Mild Steel for foundation.	100 Kg	600.00	10000.00
4		P/Laying Reinforced cement concrete for foundation Ratio 1:1 1/2:3	P.Cft	270.00	300.00
5		Fabrication of heavy steel work for cross and motor frame and base channel.	100 Kg	1566.00	10000.00
6		Providing, installation, testing and commissioning of centrifugal non-clogging vertical cordon shaft pump (of any international manufacturer / having manufacturer license and patent design of said origin) coupled with suitable motor i/c cost of M.S specials required as per site for making connection with suction and delivery pipes i/c cost of making connection with existing suction and delivery pipes in dry well specification of pump, motor, MCU is as under.			
	i	Pump. i. Discharge 25 Cusec. ii. Head 45 Feet. iii. Impellor Stainless Steel. iv. Body Cast iron. v. RPM Less Then 760. vi. With Mechanical Seal. vii. Cordon Shaft upto 35 Feet (As per Site Requirement). Chrome steel 1.4021 viii. One Spare/Extra/additional Mechanical seal. ix. One Spare/Extra/additional Impeller Stainless Steel. SS 1.4408 Model: K500-630GC VGW 315L 08 Make: KSB			
	ii	Motor. Suitable 3 phase motor coupled with 25 cfs pump of same RPM (less than 760 RPM), 400 Volt, voltage tolerance +/- 10%, 50Hz, 8 Pole, IP-55, Insulation class F, with motor stool cordon for installation in Dry well coupled with cordon shaft and pump. Rated Power 132 KW Model: K500-630GC VGW 315L 08 Make: KSB			
	iii	Motor Control Unit. mcu Panel Box size 72"x30"x24" 14 SWG with powder coating with complete locking arrangement, suitable inverter soft starter Device, moulded case circuit breaker on/off switch, high temperature protection, phase reversal protection lamps , 3 current transformers, Digital Power meter along with connection cables (Pakistan Cable/G.M Cable or equivalent)from motor to MCU upto 100 feet and MCU to Main Supply upto 50 feet complete in all respect.	P.No	2.00	13000000.00
		<u>PART-3: REPLACEMENT OF MOTORS AS PER ENERGY AUDIT AT OLD SATIANA ROAD, NOOR PUR DISPOSAL WORKS, JHANG ROAD DISPOSAL WORKS & MANSOORABAD DISPOSAL WORKS OF WWM DTE WASA.FDA FAISALABAD.</u> <u>Providing ,fixing , testing and commissioning 3-Phase Induction Vertical Motor</u>			
1					

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
2		<p>1. Rated output: 125 Hp 8 pole, 2. Rated Voltage: 400±10%, 3. Rated Current: <175 A, 4. Rated Power Factor: > 0.8, 5. Rated RPM 740, 6. Rated Frequency: 50/60 Hz, 7. Protection Class: IP-55, 8. Insulation class: F, 9. Ambient Temperature; ≥ 50°C, 10. Efficiency Class: IE2, 11. Compatible with variable frequency Drives, 12. Vertical Coupling. Make: KSB. with suitable capacity complete star delta MCU panel i/c All safety Components i.e 3Nos Magnetic contactor, MCCB 3T Circuit Breaker, under voltage and over voltage Relay, Earth Leakage relay, phase failure relay, (Electronic over load relay + Thermal relay), Digital voltmeter, Digital Amp Meter, M.S powder coted Box, phase indication lights, push button Including connection from motor panel box to MCU panel and bus bar with suitable capacity upto 20m complete in all respect</p> <p><u>Providing ,fixing , testing and commissioning 3-Phase induction Motor.</u></p> <p>1. Rated output: 75 Hp 6 pole, 2. Rated Voltage: 400±10%, 3. Rated Current: <175 A, 4. Rated Power Factor: > 0.8, 5. Rated RPM 980, 6. Rated Frequency: 50/60 Hz, 7. Protection Class: IP-55, 8. Insulation class: F, 9. Ambient Temperature; ≥ 50°C, 10. Efficiency Class: IE2, 11. Compatible with variable frequency Drives, 12. Horizontal Coupling. Make: KSB. with suitable capacity complete star delta MCU panel i/c All safety Components i.e 3Nos Magnetic contactor, MCCB 3T Circuit Breaker, under voltage and over voltage Relay, Earth Leakage relay, phase failure relay, (Electronic over load relay + Thermal relay), Digital voltmeter, Digital Amp Meter, M.S powder coted Box, phase indication lights, push button Including connection from motor panel box to MCU panel and bus bar with suitable capacity upto 20m complete in all respect.</p> <p><u>PART-4: REHABILITATION / REPAIR OF CIVIL WORK AND STRUCTURES OF DIFFERENT DISPOSAL STATION OF EAST/WEST DIVISION WWM DIRECTORATE WASA FAISALABAD.</u></p> <p><u>Repair of Pump Foundations.</u></p>	Each	2.00	1800000.00
			Each	4.00	800000.00
A					
1		Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same.	100 Cft	718.00	8000.00
2		Dismantling cement concrete 1:4:8 plain	100 Cft	632.50	2700.00
3		Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	100 Cft	716.50	14000.00
4		Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars),) Deformed bars (Grade-60) 1/2" Dia of bar 6" C/C	100 Kg	2436.50	9000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
5		Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects, Type C (nominal mix 1: 2: 4)	P.Cft	886.00	250.00
6		Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, refitting, handling, assembling and fixing, but excluding erection in position. M.S Channel 5" x 2.5" x 1/4". M.S Plate 1" Thick	100 Kg	1052.10	10000.00
7		Erection and fitting in position iron trusses, staging of water tanks, etc.	100 Kg	1052.10	550.00
8		P/F L Bolts 3/4" x 1.5'	Each	24.00	200.00
B		<u>Repair of Platform of Screening Chamber.</u>			
1		Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, refitting, handling, assembling and fixing, but excluding erection in position. M.S Square Bar 1"x1". 2" C/C	100 Kg	1336.72	10000.00
2		Erection and fitting in position iron trusses, staging of water tanks, etc.	100 Kg	1336.72	500.00
3		Painting of M.S Screen complete both side with Red oxide Paint 3 Coat	P.Job	1.00	4000.00
C		<u>Rehabilitation Of Screening Chamber</u>			
1		Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, refitting, handling, assembling and fixing, but excluding erection in position. M.S Angle Iron 3"x3"x3/8". M.S Strips 3"x3/8".	100 Kg	3109.78	10000.00
2		Erection and fitting in position iron trusses, staging of water tanks, etc.	100 Kg	3109.78	500.00
3		Painting of M.S Screen complete both side with Red oxide Paint 3 Coat	1 Job	3.00	2000.00
D		<u>Distempering & Painting at PS-31,34 and D/W Ellahiabad.</u>			
1		Scraping, Ordinary distemper, oil bound distemper, or paint of wall.	100 Sft	12625.36	300.00
2		Distempering, old surface, Two Coats.	100 Sft	30890.00	200.00
3		Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect. <u>Old Surface Two Coats.</u>	100 Sft	28315.00	600.00
E		<u>Raising of Wet well at Ahmad Nagar, Ellahi Abad, Shahdab Colony, Gulistan Colony D/W.</u>			
1		Pacca brick work other than building upto 10ft. (3 m) height. cement, sand mortar: Ratio 1:3	100 Cft	4554.00	16000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
2		Cement plaster 1:3 upto 20' (6.00 m) height. ½" (13 mm) thick.	100 Sft	6617.00	1500.00
3		Cement concrete plain including placing, compacting, finishing and curing complete i/c screening and washing of stone aggregate Ratio 1: 2: 4	100 Cft	413.55	18000.00
5		Providing and fixing G.I. pipe railing, as per standard drawing.	P.Rft of 3 rows of Pipes	1107.00	600.00
F		<u>Repair of Tuff Tile Flooring.</u>			
1		Providing and laying tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope complete in all respect 50% Grey / 50% colored	1 Sft	19000.00	100.00
2		Providing and laying granular material under tuff tile.	100 Cft	9500.00	50.00
3		Providing and fixing barbed wire fencing, with 4 horizontal and two cross wires, with R.C.C. 1:2:4 posts, 5.5'x6"x9"(1.68mx150mmx225 mm) at 8 ft. (2.45 m) centre to centre, reinforced with 4No. 3/8" (10 mm) dia vertical bars and 1/8" (3 mm) dia stirrups 12" (300 mm) centre to centre, complete in all respects.	100 Rft	535.00	20000.00
4		Excavation in foundation of building bridges & other structure i/c dag belling, dressing, refilling, around structure with excavated earth, watering & ramming lead upto 01 chain & lift upto 5ft in ordinary soil.	1000 Cft	9568.00	5000.00
5		Cement concrete brick or stone ballast 1 ½" to 2" gauge in foundation & plinth. Ratio 1:4:8	100 Cft	2995.00	10000.00
6		Pacca brick work in foundation & plinth cement, sand, mortar ratio 1:4.	100 Cft	3763.00	15500.00
7		Cement pointing struck joints on wall upto 20 ft height ratios 1:3.	100 Sft	4216.00	1500.00
8		Borrow pit excavation undressed lead upto 100 ft (30 meter), Ordinary soil	1000 Cft	33729.00	3400.00
9		Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m), upto ¼ mile (400 m). for every ¼ mile (400 m) additional lead or part thereof, beyond one mile (1.6 Km.) upto 5 mile (8 Km). Qty as per Item No.8	1000 Cft	33729.00	5300.00
10		Filling, watering and ramming earth under floors, with new earth excavated from outside, lead upto one chain (30 m) Qty as per Item No.8	1000 Cft	33729.00	4800.00
11		Dressing and leveling of earthwork to designed section, etc. complete, Ordinary or hard soil Qty as per Item No.8	1000 Cft	33729.00	300.00
12		Compaction of earthwork (soft, ordinary or hard soil), Mixing, moistening earth to optimum moisture content in layers for compaction, etc. complete. Qty as per Item No.8	1000 Cft	33729.00	600.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
13		Supply and Laying granular Material 1 ½" to 2" Gauge.	100 Cft	10526.00	3500.00
14		Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) 60-mm thick	1 Sft	20250.00	90.00
G		<u>Raising of Gate Old Satiana Road, Gulistan Colony, Akbarabad, PS-34</u>			
1		Dismantling brick work in lime or cement mortar.	100 Cft	495.00	2200.00
2		Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same.	100 Cft	594.00	9000.00
3		Pacca brick works in other then building upto 10ft height cement sand mortar. 1:4	100 Cft	495.00	16000.00
4		Reinforcement Cement Concrete in Roof slab beams Columns lintels Complete in all respect 1:2:4	1 Cft	594.00	300.00
5		Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in potion, making joints & fasting i/c cost of binding wire & labor charges for binding of steel reinforcement (also i/c's removal of rust deformed bars) For Gate Piller.	100 Kg	938.60	11000.00
6		Labour Charges of Fixing of M.S Gate with newly constructed pillars i/c using of old hinges complete in all respect.	1 Job	4.00	4000.00
H		<u>Construction Of Boundary Wall</u>			
1		Excavation in foundation of building bridges & other structure i/c dag belling, dressing, refilling, around structure with excavated earth, watering & ramming lead upto 01 chain & lift upto 5ft in ordinary soil.	1000 Cft	6249.25	5000.00
2		Cement concrete brick or stone ballast 1 ½" to 2" gauge in foundation & plinth. Ratio 1:4:8.	100 Cft	892.75	11000.00
3		Pacca brick work in foundation & plinth cement, sand, mortar ratio 1:4.	100 Cft	2237.61	16000.00
4		P/Laying damp proof course of cement concrete 1:2:4 (using cements, sand & shingle) i/c bitumen coating, with one coat bitumen & one coat polythene sheet. 2 inch thick.	100 Sft	559.12	4700.00
5		Pacca brick work in ground floor:- Ratio 1:4	100 Cft	8099.17	17500.00
6		Cement plaster 1:4 upto 20ft height ½" thick.	100 Sft	4435.92	1500.00
7		Cement pointing struck joints on wall upto 20 ft height ratios 1:3.	100 Sft	2171.01	1500.00
8		Making and fixing steel grated door with 1/16" thick(1.5mm) sheeting, including angle iron frame 2"x2"x3/8" (50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.	1 Sft	283.00	800.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
9		Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position, making joints & fastening i/c cost of binding wire & labor charges for binding of steel reinforcement (also i/c's removal of rust deformed bars) For Gate Piller.	100 Kg	234.65	11000.00
10		Reinforcement Cement Concrete in Roof slab beams Columns lintels Complete in all respect 1:2:4	1 Cft	148.50	300.00
		<u>PART-5: REPLACEMENT OF 800 AMP CHANGE OVER PANEL AT DISPOSAL WORKS ELLAHI ABAD IN EAST DIVISION WWM DTE. WASA, FAISALABAD.</u>			
A		Providing and Installation of ATS Panel (WAPDA & Generator Change Over Panel)			
1	N.S	Providing and Fixing MCCB TP 320-800Amp, 50KA NS800N Japan USA or European Origin.	Each	2.00	200000.00
2	N.S	Providing and Fixing Magnetic Contactor 4P LCI-F 7804 Japan USA or European Origin.	Each	2.00	200000.00
3	N.S	Providing and Fixing ATS Module DSE 4520 UK	Each	1.00	25000.00
4	N.S	Providing and Fixing Battery Charger 24 VDC DSE	Each	1.00	17000.00
5	N.S	Providing and Fixing MCB DP 20 A, 6KA Japan USA or European Origin.	Each	1.00	2000.00
6	N.S	Providing and Fixing ON/OFF Push button Japan USA or European Origin.	Each	4.00	500.00
7	N.S	Providing and Fixing Indication Light 25mm	Each	2.00	100.00
8	N.S	Providing and Fixing A/O/M selector Switch 22mm	Each	2.00	1000.00
9	N.S	Providing and Fixing Emergency stop push button	Each	1.00	800.00
10	N.S	Providing and Fixing C.T 800/5 A, MBS-AG Germany or Equivalent	Each	6.00	5000.00
11	N.S	Providing and Fixing G. Relay 8 Pins Round with Base, finder	Each	4.00	2000.00
12	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	15.00	600.00
B		Bypass			
1	N.S	Providing and Fixing MCCB TP 320-800Amp, 50KA NS800N Japan USA or European Origin	Each	3.00	200000.00
2	N.S	Providing and Fixing Mechanical Interlock 3/1 (WAPDA, Generator, ATS)	Each	1.00	9000.00
3	N.S	Providing and Fixing Digital Meter EPM-06-96 Japan USA or European Origin.	Each	1.00	13000.00
4	N.S	Providing and Fixing C.T 800/5 A, MBS-AG Germany or Equivalent	Each	3.00	5000.00
5	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	3.00	600.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
6	N.S	Providing and Fixing Indication Light 9WAPDA & Generator Supply)	Each	9.00	100.00
C		Panel			
1	N.S	Providing and Fixing Housing of Panel Floor Mounted, Panel Size: 900mm-W x 2100mm-H x 800mm-D, Panel Sheet 14 SWG, Special Powder Coating RAL-7032 complete in all respect.	Each	1.00	15000.00
D		Wiring			
1	N.S	Supply and Erection 99.9% Copper Cable for power & Control wiring complete in all respect. For power 400 mm, for control 1.5mm ²	Each	1.00	75000.00
E		Bus Bar			
1	N.S	Providing and Fixing 99.99% Pure copper Bus bar, 60mmx10mm Single bar per phase, 40mmx10mm Single bar neutral, 30mmx10mm Single Bar P.E, Complete in all respect.	Each	1.00	150000.00
2	N.S	Labor charges of Cutting, Bending & Making of Bus bar with PLC Controlled Hydraulic press machines.	Each	1.00	30000.00
		<u>PART-6: REPLACEMENT OF 800 AMP CHANGE OVER PANEL AT PS-34 IN EAST DIVISION WWM DTE. WASA, FAISALABAD.</u>			
A		Providing and Installation of ATS Panel (WAPDA & Generator Change Over Panel)			
1	N.S	Providing and Fixing MCCB TP 320-800Amp, 50KA NS800N Japan USA or European Origin.	Each	2.00	200000.00
2	N.S	Providing and Fixing Magnetic Contactor 4P LCI-F 7804 Japan USA or European Origin.	Each	2.00	800000.00
3	N.S	Providing and Fixing ATS Module DSE 4520 UK	Each	1.00	25000.00
4	N.S	Providing and Fixing Battery Charger 24 VDC DSE	Each	1.00	17000.00
5	N.S	Providing and Fixing MCB DP 20 A, 6KA Japan USA or European Origin.	Each	1.00	1500.00
6	N.S	Providing and Fixing ON/OFF Push button Japan USA or European Origin.	Each	4.00	400.00
7	N.S	Providing and Fixing Indication Light 25mm	Each	2.00	100.00
8	N.S	Providing and Fixing A/O/M selector Switch 22mm	Each	2.00	1000.00
9	N.S	Providing and Fixing Emergency stop push button	Each	1.00	800.00
10	N.S	Providing and Fixing C.T 800/5 A, MBS-AG Germany or Equivalent	Each	6.00	5000.00
11	N.S	Providing and Fixing G. Relay 8 Pins Round with Base, finder	Each	4.00	2000.00
12	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	15.00	600.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
B		Bypass			
1	N.S	Providing and Fixing MCCB TP 320-800Amp, 50KA NS800N Japan USA or European Origin	Each	3.00	200000.00
2	N.S	Providing and Fixing Mechanical Interlock 3/1 (WAPDA, Generator, ATS)	Each	1.00	9000.00
3	N.S	Providing and Fixing Digital Meter EPM-06-96 Japan USA or European Origin.	Each	1.00	15000.00
4	N.S	Providing and Fixing C.T 800/5 A, MBS-AG Germany or Equivalent	Each	3.00	5000.00
5	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	3.00	600.00
6	N.S	Providing and Fixing Indication Light 9WAPDA & Generator Supply)	Each	9.00	100.00
C		Panel			
1	N.S	Providing and Fixing Housing of Panel Floor Mounted, Panel Size: 900mm-W x 2100mm-H x 800mm-D, Panel Sheet 14 SWG, Special Powder Coating RAL-7032 complete in all respect.	Each	1.00	50000.00
D		Wiring			
1	N.S	Supply and Erection 99.9% Copper Cable for power & Control wiring complete in all respect. For power 400 mm, for control 1.5mm ²	Each	1.00	40000.00
E		Bus Bar			
1	N.S	Providing and Fixing 99.99% Pure copper Bus bar, 60mmx10mm Single bar per phase, 40mmx10mm Single bar neutral, 30mmx10mm Single Bar P.E, Complete in all respect.	Each	1.00	150000.00
2	N.S	Labor charges of Cutting, Bending & Making of Bus bar with PLC Controlled Hydraulic press machines.	Each	1.00	30000.00
		<u>PART-7: REPLACEMENT OF 1600 AMP WAPDA, GENERATOR CHANGE OVER PANEL AT PS-36 IN EAST DIVISION WWM DTE. WASA, FAISALABAD.</u>			
		A			
		ATS Section (WAPDA & Generator)			
1	N.S	Providing and Fixing ACB 4-P 1600 A, 65KA NW16H14F5E Japan USA or European Origin.	Each	2.00	500000.00
2	N.S	Providing and Fixing UVT 220 VAC for ACB Japan USA or European Origin.	Each	2.00	15000.00
3	N.S	Providing and Fixing Shunt Coil (Open & Close) 220 VAC Japan USA or European Origin.	Each	4.00	15000.00
4	N.S	Providing and Fixing Motor charged Spring Operation Mechanism 220 VAC	Each	2.00	80000.00
5	N.S	Providing and Fixing ATS Module DSE 4520 UK	Each	1.00	25000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
6	N.S	Providing and Fixing Battery Charger 24 VDC DSE	Each	1.00	17000.00
7	N.S	Providing and Fixing MCB DP 20 A, 6KA Japan USA or European Origin.	Each	1.00	1700.00
8	N.S	Providing and Fixing ON/OFF Push button 22mm Japan USA or European Origin.	Each	4.00	400.00
9	N.S	Providing and Fixing Indication Light 22mm Japan USA or European Origin.	Each	2.00	100.00
10	N.S	Providing and Fixing A/O/M selector Switch	Each	2.00	1000.00
11	N.S	Providing and Fixing Emergency stop push button 25mm	Each	1.00	800.00
12	N.S	Providing and Fixing C.T 1600/5 A, MBS-AG Germany	Each	6.00	10000.00
13	N.S	Providing and Fixing G. Relay 8 Pins Round with Base, finder	Each	4.00	2200.00
14	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	15.00	600.00
15	N.S	Providing and Fixing Digital Meter EPM-06-96	Each	1.00	15000.00
16	N.S	Providing and Fixing Indication Light 9WAPDA & Generator Supply)	Each	3.00	100.00
17	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	3.00	600.00
B		Panel			
1	N.S	Providing and Fixing Housing of Panel Floor Mounted, Panel Size: 1600mm-W x 2000mm-H x 800mm-D, Panel Sheet 14 SWG, Special Powder Coating RAL-7032 complete in all respect.	Each	1.00	90000.00
C		Wiring			
1	N.S	Supply and erection pure Copper 99.9% Cable for power & Control wiring complete in all respect. For power 630 mm, for control 1.5 mm ²	P.Job	1.00	75000.00
D		BusBar			
1	N.S	Providing and Fixing 99.99% Pure copper Busbar, 100mmx10mm Single bar per phase, 80mmx10mm Single bar neutral, 60mmx10mm Single Bar P.E, Complete in all respect.	Each	1.00	200000.00
2	N.S	Labour Charges for Cutting, Bending & Making of Bus bar with PLC Controlled Hydraulic press machines	Each	1.00	35000.00
		<u>PART-8: REPLACEMENT OF 1600 AMP CHANGE OVER PANEL FOR FESCO WAPDA FEEDERS (INDUSTRIAL & DOMESTIC) ATPS-36 IN EAST DIVISION WWM DTE. WASA, FAISALABAD.</u>			
A		ATS Section (WAPDA & Generator)			
1	N.S	Providing and Fixing ACB 4-P 1600 A, 65KA NW16H14F5E Japan USA or European Origin.	Each	2.00	550000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
2	N.S	Providing and Fixing UVT 220 VAC for ACB Japan USA or European Origin.	Each	2.00	15000.00
3	N.S	Providing and Fixing Shunt Coil (Open & Close) 220 VAC Japan USA or European Origin.	Each	4.00	15000.00
4	N.S	Providing and Fixing Motor charged Spring Operation Mechanism 220 VAC	Each	2.00	85000.00
5	N.S	Providing and Fixing ATS Module DSE 4520 UK	Each	1.00	25000.00
6	N.S	Providing and Fixing Battery Charger 24 VDC DSE	Each	1.00	17000.00
7	N.S	Providing and Fixing MCB DP 20 A, 6KA Japan USA or European Origin.	Each	1.00	1500.00
8	N.S	Providing and Fixing ON/OFF Push button 22mm Japan USA or European Origin.	Each	4.00	400.00
9	N.S	Providing and Fixing Indication Light 22mm Japan USA or European Origin.	Each	2.00	100.00
10	N.S	Providing and Fixing A/O/M selector Switch	Each	2.00	1000.00
11	N.S	Providing and Fixing Emergency stop push button 25mm	Each	1.00	800.00
12	N.S	Providing and Fixing C.T 1600/5 A, MBS-AG Germany	Each	6.00	10000.00
13	N.S	Providing and Fixing G. Relay 8 Pins Round with Base, finder	Each	4.00	2200.00
14	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	15.00	600.00
15	N.S	Providing and Fixing Digital Meter EPM-06-96	Each	1.00	14000.00
16	N.S	Providing and Fixing Indication Light 9WAPDA & Generator Supply)	Each	3.00	100.00
17	N.S	Providing and Fixing MCB SP 6 A, 6KA Japan USA or European Origin.	Each	3.00	600.00
	B	Panel			
1	N.S	Providing and Fixing Housing of Panel Floor Mounted, Panel Size: 1600mm-W x 2000mm-H x 800mm-D, Panel Sheet 14 SWG, Special Powder Coating RAL-7032 complete in all respect.	Each	1.00	90000.00
	C	Wiring			
1	N.S	Supply and erection pure Copper 99.9% Cable for power & Control wiring complete in all respect. For power 630 mm, for control 1.5 mm ²	P.Job	1.00	75000.00
	D	BusBar			
1	N.S	Providing and Fixing 99.99% Pure copper Busbar, 100mmx10mm Single bar per phase, 80mmx10mm Single bar neutral, 60mmx10mm Single Bar P.E, Complete in all respect.	Each	1.00	200000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
2	N.S	Labour Charges for Cutting, Bending & Making of Bus bar with PLC Controlled Hydraulic press machines	Each	1.00	35000.00
		<u>PART-9: REPLACEMENT OF MAIN CABLE OF WAPDA FEEDER (DOMESTIC) INSTALLED AT PS-36 IN EAST DIVISION WWM DTE. WASA, FAISALABAD.</u>			
1	C-03/21	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m), in ordinary soil	1000 Cft	2100.00	6000.00
2	C-06/03	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1: 4: 8	100 Cft	350.00	17000.00
3	C-06/05	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate). Ratio 1:2:4	100 Cft	75.00	20000.00
4	C-07/07	Pacca brick work other than building upto 10ft. (3 m) height, cement, sand mortar, Ratio 1:4	100 Cft	900.00	18000.00
5	C-11/09	Cement plaster 1:4 upto 20' (6.00 m) height, ½" (13 mm) thick	100 Sft	1200.00	1700.00
6	C-24/12	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 660/1100 volts grade cable, in prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. ire/trenches, etc. (Pakistan Cable or European Origin) (Contractor will produce original voucher and shipment documents) for Neutral Wire 37/2.11 mm (37/0.083")	1 Rft	275.00	550.00
7	N.S	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 660/1100 volts grade cable, in prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. ire/trenches, etc. 630mm (127/0.103) (Contractor will produce original voucher and shipment documents)(Pakistan Cable /European Origin) or Equivalent	1 Rft	275.00	2500.00
8	C-07/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	2100.00	2000.00
9	N.S	Providing and Fixing 630mm 99.99% Copper Thimble	1 No	6.00	1200.00
10	C-06/09	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars), and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). 1/2" Dia of Bar	100 Kg	1023.09	10000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
11	C-06/06	Precast reinforced cement concrete and prestressed reinforced cement concrete in columns, beams, lintels, stair cases, shelves, etc Type C (nominal mix 1: 2: 4)	1 Cft	175.88	300.00
12	C-06/06 c	(c) Erecting and fixing in position, precast cement concrete or stone slab in roofs or lintels, etc. lift upto 20 ft., (6m) including all changes	1 Cft	175.88	53.00
<u>PART-10: SUPPLY OF EXCAVATOR AND DUMPER TYRES, JETTER PIPE, SUCTION AND DELIVERY PIPES, NON RETURN VALVES ETC FOR WASA PARKING YARD AND MACHINERY OF WWM DIRECTORATE, WASA, FAISALABAD.</u>					
1		Supply of Tubeless Tyres for JCB Excavator Back Hoe			
i		Front Tyre Size: 10 Ply (12.5-18-R4)	Each	4.00	50000.00
ii		Rear Tyre Size:12 Ply (18.4-26-R4)	Each	4.00	100000.00
2		Supply of Delivery Pipe for Dewatering Set			
i		4 Inch Dia 2x300'	P-Rft	300.00	300.00
ii		6 Inch Dia 3x200'	P-Rft	300.00	500.00
3		Supply of Tyres for Seven Dump Trucks Size: 14 Ply(8-25-20)	Each	30.00	30000.00
4		Supply of sewer jetting hose pipe 3/4" inside diameter, textile braided, (Dhaagay Wala) 160 bar working pressure, 600 bar burst pressure Origin USA/Europe/UK (Length 500 Rft each pipe) Contractor is bound to provide shipment documents for confirmation of origin/Goods	Per Meter	1472.00	1000.00
5		Supply of Nozzles for Jetter Machines 3/4" dia	Each	21.00	1500.00
6		Supply of steel rope for Crane Cargo Truck IWRC 6 X WS(26) 8 mm (length 131 Rft each rope) 2x131'	P-Rft	262.00	150.00
7		Supply of suction pipe for Dewatering Set (15ft length each pipe)			
		4" dia	P-Rft	200.00	600.00
		6" dia	P-Rft	300.00	800.00
8		Supply of Steel track link assembly with shoe plate for JCB Mini excavators 1&2 with full compatibility (Size : 14 feet Length x11 inch Width)	P- Pair	2.00	35000.00
9		Rain coats (In Blue Color With WASA Mono Gram on front and back)	Each	350.00	1200.00
10		P-caps (In Blue Color With WASA Mono Gram)	Each	200.00	400.00
11		Supply of cast iron heavy Non return valves			
i		4 Inch Dia	Each	4.00	4500.00
ii		5 Inch Dia	Each	2.00	5000.00
iii		6 Inch Dia	Each	20.00	6000.00
iv		8 Inch Dia	Each	12.00	18000.00
v		10 Inch Dia	Each	12.00	9000.00
vi		12 Inch Dia	Each	7.00	18000.00
12		Supply of New pure plastic material chair with arms and with heavy duty plastic seat, metal legs with coated steel Different colors as approved by Engineer Incharge Model year : 2018	Each	120.00	3000.00

S. No.	MRS Rates	Description	Unit	Qty	Rate (Rs.)
13		Supply of New pure plastic material Table with heavy duty plastic seat at Top, metal legs with coated steel Different colors as approved by Engineer Incharge Model year: 2018	Each	82.00	3000.00
14		Supply/Fixing of side door window glass (Tempered) 5mm thick with rubber and gasket for FDJ-14-49 (Excavator) left & Right	P.Sft	48.00	5000.00
15		Supply of V-Belts class-c Made in DRB Korea or Roland Korea Brand stamp embossed in belt & Manufacturing in current year 2017-18	P-Inch	34500.00	10.00
16		Supply of Yellow color V-neck Jackets with WASA Mono Gram on front and back.	Each	150.00	500.00

We accept that Mr. Khawaja Mehboob Ellahi retired Deputy Managing Director WASA, Faisalabad be appointed as the Adjudicator.

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.

TERMS & CONDITIONS: -

- All the work will be carried out strictly in accordance with PHE, B & R specification and to the entire satisfaction of the Controlling Officer, Engineer In-charge.
- Deputy Director (Maintenance) WASA will be the Engineer Incharge for the purpose of this work.
- You will furnish the following documents to the undersigned within (15) days from the receipt of this letter for the completion of Contract Agreement.
 - General power of Attorney or special power of Attorney and original partnership deed duly attested from the 1st class Magistrate/Oath Commissioner. Incase of sole proprietor, an affidavit duly attested by the 1st class Magistrate /Oath Commissioner.
 - Detail construction schedule relating to the period of execution of work.
- This letter will be deemed as Contract Agreement till the formal agreement is signed. All other terms and conditions / general conditions shall become effective from the date of receipt of this letter.
- This letter of acceptance shall be an integral part of the contract agreement when signed.
- Please attend the office of Deputy Director-I (P&D) WASA, to complete the contract agreement within (15) days from the issuance of this letter.
- Finance Department Govt. of Punjab. Notification No. RO Tech FD,I-2/83(VI) dated: 29.03.2005, Notification No. RO Tech FD-I-2/83(VI)(P) dated: 06.04.2005 and Notification No. RO Tech FD,I-2/83(VI)(P) dated: 24.01.2006 & Notification No. RO Tech FD,I-2/2012 dated: 04.09.2012 is applicable on this work.
- All supply material will be supplied according to approved make, model and origin recommended by consultant and approved by Engineer incharge and to be compatible with site conditions.
- Pumps required to be repaired will be dis-assembled at site and replaceable parts will defined by consultant and engineer incharge.
- Earnest Money** CDR No. 855576 amounting Rs. 15,62,600/- issued date 01-03-2018 issued by The MCB Bank Limited K.S.B Building Branch Lahore will be released by (P&D) to the contractor after production the copy of Running Bill passed by the Audit and work security amount will be greater than the Earnest Money Amount.

Deputy Director-I (P&D)
Water & Sanitation Agency,
FDA, Faisalabad.

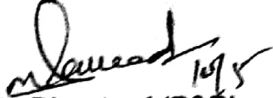
Dated: 10/25/2018.

Endst. No. 1067-1077 /DD (P&D)WASA/2018

A Copy to the: -

- Managing Director WASA, FDA, Faisalabad.
- Deputy Managing Director (Engineering) WASA, FDA, Faisalabad.
- Deputy Managing Director (Services) WASA, FDA, Faisalabad to nominate the controlling officer.

4. Director (P&D) WASA, FDA, Faisalabad.
5. Director (Finance) WASA Faisalabad.
6. Deputy Director (Maintenance) WASA, FDA, Faisalabad will be Engineer Incharge. Copy of T.S Estimate along with technical brochure provided by successful bidder.
- ✓ 7. Procurement Specialist City Program Unit DCO Office Faisalabad
8. Deputy Director-II (P&D) WASA, FDA, Faisalabad.
9. Deputy Director (QCD) WASA, FDA, Faisalabad.
10. Master Consultants, Lahore for top supervision.
11. Master File.


Deputy Director-I (P&D)
Water & Sanitation Agency,
FDA, Faisalabad.