

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.Sujai.S
PAN : ABCPH7538M

Your e-Tender No WRD/KWA-CE(SR)/TR/15812/2022_5_1_1/1 dated 24-04-2023 for the Jal Jeevan Mission (JJM)-JJM 2022-23-RWSS TO THAZHAVA-Construction of Newly drilled Tube well,Pump house,supply and erection of submersible pump set and Interconnection work at Anganawadi compound (No:106) (South of vettuvellil temple),ward no:20 in Thazhava panchayath-General Civil Work has been accepted for a quoted amount of Rs. 1867218/- (Rupees Eighteen Lakh Sixty Seven Thousand Two Hundred and Eighteen only) based on rates quoted for individual items which is mentioned in the accompanying schedule. You are directed to submit the stamp GRN ID/Stamp paper, Performance Guarantee and Additional Performance Guarantee as mentioned below and execute an agreement and start the work within a week after getting necessary instructions from the Assistant Executive Engineer(P H Subdivision Chavara) and Assistant Engineer(Public Health Section Chavara). The time allowed for executing agreement without fine will be 14 (Fourteen) days from the date of issue of letter of acceptance and a further period of 10 (Ten)days time will be allowed to execute the agreement after realizing a fine of Rs. 18672/- (Eighteen Thousand Six Hundred and Seventy Two Only) .This fine shall be remitted in favour of the Managing Director, Kerala Water Authority, Account No - STSB 701011400000181, District Treasury, Thiruvananthapuram through e-treasury payment gateway.

1. stamp paper required value RS. 1870/- (One Thousand Eight Hundred and Seventy Only) shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of 5% of contract value, ie. Rs. 93361/- (Rupees Ninety Three Thousand Three Hundred and Sixty One only) and should be submitted within 14 (Fourteen) days of receipt of this LOA (Letter of Acceptance) as below.

a) At least Fifty (50%) of Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of defect liability period.

b) Balance Performance Guarantee shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual to be submitted before executing agreement and shall be valid till 28 (twenty eight) days after the completion of defect liability of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

3. An Additional Performance Guarantee of Rs. 8565/- (Rupees Eight Thousand Five Hundred and Sixty Five only) shall be also deposited for unbalanced price in addition to the normal Performance Guarantee in the following form and it should be to be submitted before executing agreement.

a) At least Fifty percent (50%) of Additional Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of the work.

b) Balance Additional Performance Guarantee Treasury shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual and shall be valid till 28(twenty eight) days after the completion of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

OR

- a) Full amount of additional performance guarantee shall be accepted in case of guarantees issued by Kerala Financial Corporation
4. In addition to Performance Guarantee and Additional Performance Guarantee, Performance Security Deposit at the rate 2.5% of Bill amount will be deducted from running bills .
5. Solicitor's fee, if any, to be paid to the Law Officers of Government for scrutinising or drawing up of agreements- will be paid and the same recovered from the successful bidder.
6. You are requested to take an Insurance cover for this work for an amount of Rs. **200000** /- (**Rupees Two Lakh only**) and submit the same within 15 days of Start of work subjected to the provisions provided in the Bid Document. 0.2% of the Contract Amount will be deducted in the event of failure to submit the Insurance to the concerned Authorities as noted above. (The value shall be generally 0.5% of the Contract Value subject to a minimum of Rs. 2.00 lakh and maximum of Rs. 5.00 lakh.).
7. Engineering personnel in addition to other supporting staff as detailed below for tenure of the contract for works supervision shall be employed.
A diploma holder (Civil Engineering) with sufficient practical experience.
8. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 14 Fourteen working days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority. The date of despatch of Letter of Acceptance through Contractors Portal shall be the date of Acceptance of Tender.
9. In the eventuality of failure to produce the original documents, or submit the performance security, or enter into agreement with the Agreement Authority within the specified time limit, the Bidder shall be debarred in future from participating in all Government Bids for three years and will be recommended for blacklisting by the competent authority. In such cases, the Government may rearrange the work otherwise or get it done departmentally at the risk and the cost of the Bidder and the loss so sustained by the Government can be realized from the Bidder under the Revenue recovery Act or otherwise the Government may decide.
10. The work should be completed in all respects within **30 days 4 months** from the date of handing over the site.
11. Defect Liability period will be **6 months 1 year**
12. All the details mentioned above shall be submitted to the Agreement Authority within 14 (fourteen) days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority.
13. All the terms and conditions of the Notice Inviting tenders and tender shall be binding on the Contractor.

Sabeer A Rahim(G12583)
Executive Engineer

Digitally signed by SABEER A RAHIM
Date:2023.08.01 02:02:37 +05:30

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-JJM 2022-23-RWSS TO THAZHAVA-Construction of Newly drilled Tube well,Pump house,supply and erection of submersible pump set and Interconnection work at Anganawadi compound (No:106) (South of vettuvil temple),ward no:20 in Thazhava panchayath-General Civil Work (DSR 2018 with Cost Index 138.14)

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Cconstruction of tube well					
1.001	100.98.1008 - Engaging Coolie.	3.000	no	900.00	2700.00	Rupees Two Thousand Seven Hundred Zero Only
1.002	OD168562/2022-2023 - Boring /drilling bore well of required dia for casing / strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer- in- charge, beyond 150 metre & upto 200 metre depth below ground level.&Rocky strata including Boulders&400 mm dia	180.000	metre	2750.00	495000.00	Rupees Four Lakh Ninety Five Thousand Zero Zero Only
1.003	OD168605/2022-2023 - Supplying, assembling, lowering and fixing in vertical position in bore well ERW (Electric Resistance Welded) FE 410 mild steel screwed and socketed / plain ended casing pipes or required dia , conforming to IS 4270, of reputed & approved make, including painted with outside surface with two coats of anticorrosive paint of approved brand and manufacture, including required hire & labour charges, fittings	20.000	metre	15285.00	305700.00	Rupees Three Lakh Five Thousand Seven Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	& accessories, all complete, for all depths, as per direction of Engineer-in-Charge. 450 mm nominal size dia having minimum wall thickness 8 mm 					
1.004	23.15.3 - Providing and fixing Bail plug / Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS : 2800 (part I).200 mm dia	1.000	each	1000.00	1000.00	Rupees One Thousand Zero Zero Only
1.005	23.3.3 - Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS : 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer- in- Charge.200 mm nominal size dia	153.000	metre	1450.00	221850.00	Rupees Two Lakh Twenty One Thousand Eight Hundred Fifty Zero Only
1.006	23.4.3 - Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer - in-charge200 mm nominal size dia	27.000	metre	1600.00	43200.00	Rupees Forty Three Thousand Two Hundred Zero Only
1.007	23.13.3 - Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of:200 mm dia	1.000	each	400.00	400.00	Rupees Four Hundred Zero Only
1.008	OD168682/2022-2023 - Supplying, Conveying and stacking at site for taking measurement best quality round pebbles, which should pass through 10 mm sieve and should retain in 5 mm sieve as per relevant IS Specification and packing round the strainer pipe using pebble for graded size as directed by the	14.000	cum	8500.00	119000.00	Rupees One Lakh Nineteen Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	department officers and back washing including all labour charges cost and conveyance of water etc,complete.					
1.009	OD168817/2022-2023 - Clay packing around the well for perfect clay sealing using saddle clay including conveyance cost of all materials and labour charges etc complete	5.000	cum	5000.00	25000.00	Rupees Twenty Five Thousand Zero Zero Only
1.010	23.12 - Development of tube well in accordance with IS: 2800 (Part I) and IS : 1189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc.by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer - in-charge.	30.000	hour	1300.00	39000.00	Rupees Thirty Nine Thousand Zero Zero Only
1.011	4.2.3 - Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts,buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc. up to floor five level, excluding the cost of centering, shuttering and finishing:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.400	cum	9000.00	3600.00	Rupees Three Thousand Six Hundred Zero Only
1.012	OD169153/2022-2023 - Providing chlorinator arrangements to the tube well pump house by supplying and fixing 2 nos synthetic PVC	1.000	each	27000.00	27000.00	Rupees Twenty Seven Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	tanks of 750 litre & 500 litre capacity with the platform outside the pump house and supply and erecting 1 HP special type dosing pump with all accessories suitable to pump bleaching powder solution connecting to the 80mm GI pumping main near the well including cost of all materials labour charges etc complete.					
1.013	OD169188/2022-2023 - Supplying of Branded New starter Delta Type auto transformer starter suitable for 10 HP submersible pump set.	1.000	each	17000.00	17000.00	Rupees Seventeen Thousand Zero Zero Only
1.014	OD169190/2022-2023 - Interconnecting newly fabricated 80 mm GI pipe with the existing distribution 90/110/140/160 mm pipe line with Tee connection/reducer including earth work excavation in all classes of soil for exposing the pipe lines including cost and conveyance of CID joint of suitable size etc and thereafter refilling trenches with proper consolidation in layers as per the specification, lighting, watching, fencing and providing caution board complete as per the direction of departmental officers.	1.000	each	2000.00	2000.00	Rupees Two Thousand Zero Zero Only
1.015	OD169191/2022-2023 - Fabricating and supplying 80 mm GI Pumping main from top of the tube well to 110 mm PVC distribution line including providing Tee joint, 3 Nos of 80 mm GI bent, 5 Nos MS flange for fitting control valves and foundation to the top of the well mouth using 80 mm GI pipe suitable to proper horizontal alignment, welding together to water tight joint including earth work excavation cost of all materials, labour charges, hire charges of welding machine, cutting / grinding machine etc	1.000	each	15000.00	15000.00	Rupees Fifteen Thousand Zero Zero Only
1.016	OD169192/2022-2023 - Supplying and fitting 100AMPS ELCB system of reputed brand in accordance with Electrical Inspectorate	1.000	each	9000.00	9000.00	Rupees Nine Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	standards in consultation with KSEB officials					
1.017	OD169195/2022-2023 - Supplying and wiring required in plant and all other required locations as per direction of KWA officers with best quality 3 core 4Sq mm PVC insulated round copper wires and cables with ISI mark .	200.000	metre	180.00	36000.00	Rupees Thirty Six Thousand Zero Zero Only
1.018	OD169212/2022-2023 - Supply an electrically operated brand new 10 HP submersible pump set WITH ACCESSORIES of approved brand for erection in tube well size 200 mm diameter (Pump set only) from reputed brand such as krilosker/ jyothy/ decan/ lubi etc make capable to 350 lpm discharge a total head of 80m with delivery head size of 80 mm suitable to couple electrical motor ac 400/440 v , 50cycle .The pump shaft should be stainless
steel with bronze impeller the cost including all taxes duties and conveyance etc complete as per the direction of the
departmental officers	1.000	each	180000.00	180000.00	Rupees One Lakh Eighty Zero Thousand Zero Zero Only
1.019	100.98.428 - Supply of CI Non Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.6, Size 80mm.	1.000	no	6000.00	6000.00	Rupees Six Thousand Zero Zero Only
1.020	100.98.481 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 80mm.	2.000	no	7000.00	14000.00	Rupees Fourteen Thousand Zero Zero Only
1.021	100.31.1.1 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 80mm diameter, Class I.	3.000	no	600.00	1800.00	Rupees One Thousand Eight Hundred Zero Only
1.022	OD171089/2022-2023 - Supplying and fixing L&T Changeover switch 4 pole 63A 415 V	1.000	each	6500.00	6500.00	Rupees Six Thousand Five Hundred Zero Only
1.023	OD171103/2022-2023 - Supply of 80mm GI CIASS B	100.000	metre	900.00	90000.00	Rupees Ninety Zero Thousand

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	PIPE make by Zenith / Tata					Zero Zero Only
1.024	OD171149/2022-2023 - Supplying and installation of submersible pump set automation module 2 Nos. (1 No. standby) suitable for 350LPM and 80m or nearest head HP submersible pump set including cost of module, providing sim for automation, labour charge for fixing the module etc. complete as per the direction of departmental officers.	1.000	each	18000.00	18000.00	Rupees Eighteen Thousand Zero Zero Only
1.025	2.8.1 - Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	1.398	cum	300.00	419.40	Rupees Four Hundred Nineteen And Forty Zero paise Only
1.026	4.1.8 - Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	0.751	cum	6500.00	4881.50	Rupees Four Thousand Eight Hundred Eighty One And Fifty Zero paise Only
1.027	50.6.2.1 - Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete	2.700	cum	6500.00	17550.00	Rupees Seventeen Thousand Five Hundred Fifty Zero Only
1.028	50.2.25.1 - Filling with contractor's own earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge	1.625	cum	550.00	893.75	Rupees Eight Hundred Ninety Three And Seventy Five paise Only
1.029	10.25.2 - Item Shifted to Sub head 14 as item 14.73	150.000	kg	170.00	25500.00	Rupees Twenty Five Thousand

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Item Shifted to head 14 as item 14.74 Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works					Five Hundred Zero Only
1.030	10.5.1 - Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces	1.800	sqm	5300.00	9540.00	Rupees Nine Thousand Five Hundred Forty Zero Only
1.031	12.50 - Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	35.690	sqm	750.00	26767.50	Rupees Twenty Six Thousand Seven Hundred Sixty Seven And Fifty Zero paise Only
1.032	13.1.1 - 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	7.705	sqm	320.00	2465.60	Rupees Two Thousand Four Hundred Sixty Five And Sixty Zero paise Only
1.033	OD171191/2022-2023 -	1.000	each	18000.00	18000.00	Rupees

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Wiring the pump house and providing 4 nos light point, one light socket, one power socket etc wiring the pump house using best quality PVC insulated copper wire of adequate size in PVC conduit and fitting modular switches, sockets etc in two switch boards power socket in another switch board and supply and fixing 3 nos, 20 W LED bulbs, 1 no LED tube set best quality in accordance with Electrical Inspectorate and KSEB standards					Eighteen Thousand Zero Zero Only
1.034	OD171192/2022-2023 - Preparing and submitting power allocation paper to KSEB for taking 10 HP power allotment including remitting the connection fees, Estimate fees and all other connected papers and fees etc for H.T Connection observing the standards of Kerala Electrical Inspectorate.	1.000	each	3500.00	3500.00	Rupees Three Thousand Five Hundred Zero Only
1.035	OD171197/2022-2023 - Supplying and erecting MS panel board of size 1.5 m x 1m, main switch 100 amp , volt meter, ammeter, suitable size capacitor ,Fuse unit 3Nos, Single phase priventor 1 no, pilot lamp 1set etc and other necessary equipments of best quality with I S I mark observing the standards of KE inspectorate.	1.000	each	25000.00	25000.00	Rupees Twenty Five Thousand Zero Zero Only
1.036	100.1.1 - Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in all kinds of soil.	20.000	cum	550.00	11000.00	Rupees Eleven Thousand Zero Zero Only
1.037	100.9.8 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made,	40.000	metre	80.00	3200.00	Rupees Three Thousand Two Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 90 mm nominal outside diameter pipes.					
1.038	100.98.213 - Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	40.000	metre	235.00	9400.00	Rupees Nine Thousand Four Hundred Zero Only
1.039	OD171198/2022-2023 - Interconnecting the existing PVC/AC pipe line to the newly laid pipe line after tracing out the existing pipe line, cutting and jointing with suitable specials so as to make a water tight joint, charging and testing, providing fencing, lighting watching and providing caution board, including all labour charges, cost of pipe and specials etc. complete as per the direction of depl. officers	1.000	each	5500.00	5500.00	Rupees Five Thousand Five Hundred Zero Only
1.040	OD171199/2022-2023 - All the field works related to power allocation including remittance of work deposit charges if any at KSE Board to avail KSEB power supply.	1.000	each	22600.00	22600.00	Rupees Twenty Two Thousand Six Hundred Zero Only
1.041	4.1.3 - Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	0.300	cum	7500.00	2250.00	Rupees Two Thousand Two Hundred Fifty Zero Only

The above work awarded to the contractor Sujai.S, ABCPH7538M, at his quoted rate for individual items at a total accepted PAC 1867218(Eighteen Lakh Sixty Seven Thousand Two Hundred and Eighteen Only) as per the condition of the contract.