

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.TONY P THEKKINIYATH
PAN : ADTPT2104L

Your e-Tender No WRD/KWA-CE(CR)/TR/17647/2023_26_1_1/1 dated 19-01-2024 for the Jal Jeevan Mission (JJM)-WSS to Puthur ,Pananchery and Madakkathara panchayath (7th SWSM)-(Package 2)-Supply, installation, testing and commissioning of Floating intake structure and Motor Pump set at Peechi reservoir for pumping to 36 MLD WTP at Peechi.-Pipeline Work has been accepted for a quoted amount of Rs. 13470099/- (Rupees One Crore Thirty Four Lakh Seventy Thousand Ninety Nine 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 Executive Engineer(P H Division Thrissur),Assistant Executive Engineer(WW Sub Division Thrissur) and Assistant Engineer(Public Health Section Peechi). The time allowed for executing agreement without fine will be 14 (Fourteen) working 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. 25000/- (Twenty Five Thousand 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. 13480/- (Thirteen Thousand Four Hundred and Eighty Only) shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of 3% of contract value, ie. Rs. 404103/- (Rupees Four Lakh Four Thousand One Hundred and Three 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. 0/- (Rupees 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 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 or 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.
Works Manager- 1no (Civil Engineering Graduate with minimum 3 years experience) and Site Engineers- 2 nos (one Civil Engineering graduate and one civil diploma holder with minimum 1 year 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 **6 months** from the date of handing over the site.
11. Defect Liability period will be **2 years**
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.

Suma P A(G11682)
Superintending Engineer

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-WSS to Puthur ,Pananchery and Madakkathara panchayath (7th SWSM)-(Package 2)-Supply, installation, testing and commissioning of Floating intake structure and Motor Pump set at Peechi reservoir for pumping to 36 MLD WTP at Peechi.-
Pipeline Work (DSR 2018 with Cost Index 135.59)

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Floating Intake Structure at Peechi					
1.001	<p>OD98966/2023-2024 - Supply and erecting Submerged Cetrifugal Pumpset, Horizontal Portable, Water Immersed, Dry Air filled, Class "F"; insulated, induction motor, Vacuum pressure impregnation treatment, TEWC Motor Integrally mounted for handling Raw Water application for 3 phase, 50 Hz +/- 3%, 415V along with set of 10 m suitable size copper EPR flexible round cables and EPR Copper control cable, Strainer & installation device having material of construction: Casing - Cast Iron, Impeller- CF8M, Wearing Rings - S.S.- CF8M as per the detailed Specifications to draw Raw Water having Discharge Capacity (Q)832.2m³/hr @ 45m Head (H) @ 50 Hz each, (Syn.)-3 W +1 S. Supply of 0-10 kg / cm² - 100 mm dia, Glycerin Filled Type Pressure Gauge with siphon & cock as per IS specifications with SS ball valve, SS hex nipple, with required accessories, erection hardware, necessary mounting supports, etc. complete and as per the direction of engineer incharge (on each Pump delivery pipe & on header pipe line). Earthing of Electrical equipments confirming to IS 3043. Supply of MCC Panel suitable for above pump set with required 1 No Incomer MCCB with metering & protections ,</p>	200.000	HP (Horse power)	16900.00	3380000.00	Rupees Thirty Three Lakh Eighty Zero Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	<p>2 sets of Out going with MCCB + All other equipments as per IS with all required metering and protections, 2 sets MCCB + Capacitor for maintaining the Power factor above 0.95, 2 sets of 63 A MCCB for Misc Supply and installing suitable size soft Starter for above motor as per relevant IS .The item supplied should confirm the type test certificate issued from CPRI Bangalore etc complete. Erection of all equipment & # 39 ; s equipments. Supply of 500 mm diameter sizes PN-1.0, Double Flanged Dual Plate Check Valve (DPCV) conforming to API - 594 having body, door, cover in graded Cast Steel ASTM A216 Grade WCB, Metal Seat, Hing/ stop pin, Spring - S.S. AISI 410, Resilent seal - Nitride. Valve seat tested to 10 kg/cm2 and body to 24 kg/cm2. Flanges machined faced and drilled to IS : 1538 / 1976 Part-IV/VI. Hydraulic tests certificate & certificate of material of construction of parts shall be submitted before despatch of valves as per design with required accessories, hardware, bolts, nuts, washers, rubber paking, necessary mounting supports etc. complete. Supply of 500 mm dia., PN-1.0, Double Flanged Manual operated Butter fly valve generally conforming to IS :13905 having body, disc, in graded cast iron to IS:210, FG : 260, shaft, thurst pad of stainless steel AISI 410, body seat ring, internal hardware of SS AISI 304. Valve seat tested to 16 kg/ cm2 and body to 24 kg / cm2 flanges machined faced and drilled to IS : 1538 / 1976 Part-IV/VI. Hydraulic tests certificate & certificate of material of construction of parts shall be submitted before despatch of valves as per design with required accessories, erection hardware, necessary mounting</p>					

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	support, etc. SITC 100 mm dia., PN-1.0, Flanged End High Performance Tamper Proof Kinetic Air Valve with Automatic Air Release Valve with Isolating PN 1.6 Sluice Valve, for water combination type (non temporing type) having double ball, double orifice with stainless steel ball, tamper proof air vents rolling seal mechanism for air release and anti vacuum application designed for 16 kg/cm ² working pressure and tested for 24 kg/cm ² pressure, having flat faced flanges and drilled to IS : 1538 / Part-IV /VI. Hydraulic tests certificate & certificate of material of construction of parts shall be submitted before despatch of valves. (Rate to include cost of gaskets, bolts, nut and any other materials required for jointing and its transportation etc. including all taxes and duties. with required accessories, erection hardware, necessary mounting supports etc. (on Header Line)					
1.002	OD98967/2023-2024 - Design,manufacture,transport to site, erect and test one pontoon made of HDPE heavy duty cubes to accomdate 1 No of Submersible Pump set with suitable with required. M. S. frame structure, platform with Aluminum chequered plate, hoisting posts, holding chains and cross beam, pulley block, pump set holding frame, Screen facility to prevent foreign materials from infiltrating the pump suction bell, fixing bolts, MS pipe powder coated hand rails ,epoxy painted,PVC/ HDPE Heavy Duty Drums/ of suitable capacity to withstand the thrust imposed by the dead and live loads and having sufficient working space along with tools and tackles .	1.000	no	1325000.00	1325000.00	Rupees Thirteen Lakh Twenty Five Thousand Zero Zero Only
1.003	OD98968/2023-2024 - Design, manufacture, transport to site, erection, testing and commissioning of,	60.000	metre	52400.00	3144000.00	Rupees Thirty One Lakh Forty Four Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	walk way cum pipe carrying plat form 1.5 mtrs wide and made of HDPE cubes and mettalic platforms cum provision for walkway with chequered aluminium sheets and cable supports provided with powder coated hand rails, brackets for fixing pipe, hinges etc.- Running Mtrs.					
1.004	OD99248/2023-2024 - Supply and delivery at site - 250mm SS pipe PN 1 AISI 304 annular corrugated metallic flexible hose pipe with AISI 304 double wire braiding with both end flanges. (Each pipe having a length of 2m D/F) including cost of flanges etc.	12.000	no	41100.00	493200.00	Rupees Four Lakh Ninety Three Thousand Two Hundred Zero Only
1.005	OD99249/2023-2024 - Supply and delivery at site - 250mm SS pipe PN 1 AISI 304 annular corrugated metallic flexible hose pipe with AISI304 double wire braiding with both end flanges. (Each pipe having a length of 3m D/F) including cost of flanges etc.	34.000	no	61000.00	2074000.00	Rupees Twenty Lakh Seventy Four Thousand Zero Zero Only
1.006	OD98969/2023-2024 - Supply Fabricated MS Specials like (i) D/F Tapper/ Enlargers (ii) 90 Deg. D/F Bends (iii) D/F Distance Pieces (DPCV & BFV) (iv) Double flanged M.S.Pipes pieces for Air Valves (v) 90 Deg. Bends ,(vi) Blind Flanges/Blank plates (vii) Std. Drilled Flanges for pumpset delivery (viii) Std. Drilled Flanges for Header line including bolts, nuts, washers, rubber packings etc, suitable for above pumpsets and common header. Dimensions and Drilling of flanges should be as per IS;1538/1976. Flange faces should be machined and holes should be drilled on drilling machine. M.S pipe should be conforming to IS-3589/ 2001 and for 113.10 mm dia. IS-1239 Part-1/ 2004. All specials & pipes should be painted by epoxy paint.	2100.000	kg	150.00	315000.00	Rupees Three Lakh Fifteen Thousand Zero Zero Only
1.007	18.30.6 - Providing flanged	50.000	no	585.00	29250.00	Rupees Twenty

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	joints to double flanged C.I./ D.I pipes and specials, including testing of joints:250 mm diameter pipe					Nine Thousand Two Hundred Fifty Zero Only
1.008	18.30.11 - Providing flanged joints to double flanged C.I./ D.I pipes and specials, including testing of joints:500 mm diameter pipe	10.000	no	1500.00	15000.00	Rupees Fifteen Thousand Zero Zero Only
1.009	OD100038/2023-2024 - Supplying at site 3.5 Core x 240 sq. mm size 1100 V rated, XLPE insulated, Aluminium conductor and steel strip armoured LT power cables as per IS 7098 / Part I 1988 with latest amendments, (Red, Yellow, Blue for phase and Black for neutral) with following specifications : Type - XLPE (Cable code A2XFY), Voltage grade 1000 V, size 3.5 C x 240 sq mm, Conductor - Stranded Aluminium wires conforming to IS 8130 with latest amendments, Insulation - Cross Linked Polyethylene, Inner sheath - Insulating material of vulcanized rubber or Thermoplastic materials, Armour - Flat steel strip, Over sheath - Overall extruded PVC as per IS 5831-1984 with latest amendments, Standards - The cable shall confirm to IS 7098 / Part I 1988 with latest amendments	200.000	metre	1230.00	246000.00	Rupees Two Lakh Forty Six Thousand Zero Zero Only
1.010	OD100050/2023-2024 - Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required Above 185 sq. mm and upto 400 sq. mm	20.000	metre	390.00	7800.00	Rupees Seven Thousand Eight Hundred Zero Only
1.011	OD100049/2023-2024 - Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation	20.000	metre	290.00	5800.00	Rupees Five Thousand Eight Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 185 sq. mm and upto 400 sq. mm					
1.012	OD100054/2023-2024 - Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 185 sq. mm and upto 400 sq. mm DSR(E&M) 2018 7.8.4	160.000	metre	135.00	21600.00	Rupees Twenty One Thousand Six Hundred Zero Only
1.013	OD219144/2023-2024 - Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5C x 240Sqmm	4.000	no	1000.00	4000.00	Rupees Four Thousand Zero Zero Only
1.014	OD100055/2023-2024 - Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm	372.000	metre	40.00	14880.00	Rupees Fourteen Thousand Eight Hundred Eighty Zero Only
1.015	100.98.437 - Supply of CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 100mm.	2.000	no	18000.00	36000.00	Rupees Thirty Six Thousand Zero Zero Only
1.016	100.32.5 - Conveying and fixing C. I. Double Acting Air Valve of approved quality with bolts, nuts, rubber insertions etc., complete, but excluding the cost of air valve (tail pieces, if required, will be paid separately): 100mm Double Acting Air Valve.	2.000	no	340.00	680.00	Rupees Six Hundred Eighty Zero Only
1.017	OD100691/2023-2024 - Supply at site 1.5 sqmm 24 core PVC / XLPE insulated armoured control cables with copper conductors for working voltages up to and including 1100 V conforming to IS 1554 part I 1988 for PVC and IS 7098 Part I for XLPE	172.000	metre	530.00	91160.00	Rupees Ninety One Thousand One Hundred Sixty Zero Only
1.018	OD98981/2023-2024 -	200.000	metre	370.00	74000.00	Rupees Seventy

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Supply at site 2.5 sqmm 10 core PVC/ XLPE insulated armoured control cables with copper conductors for working voltages up to and including 1100 V conforming to IS 1554 part I 1988 for PVC and IS 7098 Part I for XLPE					Four Thousand Zero Zero Only
1.019	OD219301/2023-2024 - Supplying at site 95 sqmm 3.5 core PVC /XLPE insulated armoured cable with copper conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/ 1988 for PVC IS 7098 part I for XLPE	144.000	metre	4100.00	590400.00	Rupees Five Lakh Ninety Zero Thousand Four Hundred Zero Only
1.020	OD219554/2023-2024 - Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	144.000	metre	90.00	12960.00	Rupees Twelve Thousand Nine Hundred Sixty Zero Only
1.021	OD98973/2023-2024 - Supply,Installation,Testing and Commissioning of Junction box on the shore with Connection strips, terminal plates, angular frame and necessary fixing materials and provision for receiving power & control cable from starter and motor including push buttons, RYB lamps, Voltmetre, Ammeter, stop button with key	1.000	no	59000.00	59000.00	Rupees Fifty Nine Thousand Zero Zero Only
1.022	OD98974/2023-2024 - Supply Installation testing commissioning of of Junction box on the pontoon with Connection strips, terminal plates, angular frame and necessary fixing materials and provision for receiving power & control cable from starter and motor	1.000	set	17500.00	17500.00	Rupees Seventeen Thousand Five Hundred Zero Only
1.023	OD98976/2023-2024 - Supply,Installation,Testing and Commissioning of necessary earthing system at junction box on shore and in floating unit	1.000	no	11700.00	11700.00	Rupees Eleven Thousand Seven Hundred Zero Only
1.024	OD219650/2023-2024 -	290.000	metre	1050.00	304500.00	Rupees Three

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Supply & laying the following sizes of Earth Strip for earthing interconnection, termination and leads, for continous earthing along with cables tinned at terminals etc. complete. 25 x 6 mm Copper Strip					Lakh Four Thousand Five Hundred Zero Only
1.025	OD98977/2023-2024 - Supply,Installation,Testing and Commissioning of electrically operated winteches to anchor the floating system with necessary steel rope and electrical control system to anchor floating pontoon towards header side	1.000	set	105000.00	105000.00	Rupees One Lakh Five Thousand Zero Zero Only
1.026	OD98978/2023-2024 - Supply of necessary, steel ropes, concrete blocks for using as counter weight etc. as required for stabilizing the pontoons and walk way including steel ropes for sideways anchoring of pontoon	1.000	set	126000.00	126000.00	Rupees One Lakh Twenty Six Thousand Zero Zero Only
1.027	OD98979/2023-2024 - Supply Installing Testing and Commissioning of PN 1 double door type check valve 500mm	1.000	no	142000.00	142000.00	Rupees One Lakh Forty Two Thousand Zero Zero Only
1.028	OD98980/2023-2024 - Supply InstallationTesting Commissioning of PN 1 Butterfly valve on delivery side 500mm	1.000	no	188000.00	188000.00	Rupees One Lakh Eighty Eight Thousand Zero Zero Only
1.029	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	8.000	cum	300.00	2400.00	Rupees Two Thousand Four Hundred Zero Only
1.030	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	0.400	cum	7500.00	3000.00	Rupees Three Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	mm nominal size)					
1.031	5.33.1 - Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level	8.000	cum	9450.00	75600.00	Rupees Seventy Five Thousand Six Hundred Zero Only
1.032	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	16.000	sqm	340.00	5440.00	Rupees Five Thousand Four Hundred Forty Zero Only
1.033	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	640.000	kilogram	100.00	64000.00	Rupees Sixty Four Thousand Zero Zero Only
1.034	OD199588/2023-2024 - Conveying and laying SS Flexible corrugated hose pipe of 250 mm diameter. Excluding cost of pipe and specials	126.000	metre	165.00	20790.00	Rupees Twenty Thousand Seven Hundred Ninety Zero Only
2	Providing light and power point arrangements					
2.001	OD98984/2023-2024 - Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and	10.000	no	950.00	9500.00	Rupees Nine Thousand Five Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required					
2.002	OD98985/2023-2024 - Wiring to the 5 Amps plug points with 3/22 PVC insulated copper conductor along with single run 3/22 PVC insulated copper conductor (Green colour) drawn inside suitable size PVC conduit pipe with necessary bends, elbows, junction boxes etc. in open conduit system clamped on struss/wall with suitable clamps and saddle clips including supplying and fixing of 5 Amps flush type 3 pin plug control switches fixed in combined position on suitable box per point	10.000	no	800.00	8000.00	Rupees Eight Thousand Zero Zero Only
2.003	OD98986/2023-2024 - Supplying and fixing LED tube light fitting (Twin tube - 24W) with lamp holder, 2 Nos. 24W tube of 1200 mm long fittings directly on the wall/ceiling.	4.000	no	1950.00	7800.00	Rupees Seven Thousand Eight Hundred Zero Only
2.004	OD98987/2023-2024 - Supplying and fixing of 100W LED street light fitting with all accessories etc. complete as per standards.	8.000	no	4700.00	37600.00	Rupees Thirty Seven Thousand Six Hundred Zero Only
2.005	OD98988/2023-2024 - Supplying, fixing of the 10 A SP MCBs in a suitable size MS enclosure for controlling street lights	8.000	no	680.00	5440.00	Rupees Five Thousand Four Hundred Forty Zero Only
2.006	OD98989/2023-2024 - Supplying and fixing of 1200 mm sweep AC ceiling fan with standard down rod and electronic type regulator.	1.000	no	2600.00	2600.00	Rupees Two Thousand Six Hundred Zero Only
2.007	OD98990/2023-2024 - Supplying and fixing of 12" dia single phase heavy-duty 1500 RPM exhaust fan with necessary MS frame work.	1.000	no	5200.00	5200.00	Rupees Five Thousand Two Hundred Zero Only
2.008	OD98991/2023-2024 - Supply, laying, and termination of 3 core 2.5 Sqmm PVC/XLPE	100.000	metre	205.00	20500.00	Rupees Twenty Thousand Five Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	insulated, sheathed armoured copper conductor cable (1100 volts grade) clamped on wall/ceiling with clamps and saddle clips partly laid in cable tray/partly laid in trench etc. complete as per standards.					
3	Extension of pump control Panel Room					
3.001	2.31 - Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	36.000	sqm	15.00	540.00	Rupees Five Hundred Forty Zero Only
3.002	2.6.1 - Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil	3.528	cum	220.00	776.16	Rupees Seven Hundred Seventy Six And Sixteen paise Only
3.003	4.1.5 - Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.504	cum	7400.00	3729.60	Rupees Three Thousand Seven Hundred Twenty Nine And Sixty Zero paise Only
3.004	7.1.1 - Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	4.725	cum	7250.00	34256.25	Rupees Thirty Four Thousand Two Hundred Fifty Six And Twenty Five paise Only
3.005	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	3.969	cum	530.00	2103.57	Rupees Two Thousand One Hundred Three And Fifty Six paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge					
3.006	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)	1.764	cum	8000.00	14112.00	Rupees Fourteen Thousand One Hundred Twelve Only
3.007	50.6.1.6 - Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x20cm or nearest available size confirming to IS 2185 part I of 1979 for super structure above floor two level upto floor five level thickness 20cm and above in : CM 1:6 (1 cement : 6 coarse sand sand) etc complete	3.540	cum	7700.00	27258.00	Rupees Twenty Seven Thousand Two Hundred Fifty Eight Only
3.008	5.33.2 - Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately.All work above plinth level upto floor V level	3.721	cum	11100.00	41303.10	Rupees Forty One Thousand Three Hundred Three And Ten paise Only
3.009	5.9.5 - Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	20.065	sqm	650.00	13042.25	Rupees Thirteen Thousand Zero Forty Two And Twenty Five paise Only
3.010	5.22.6 - Steel reinforcement for R.C.C work including	297.680	kilogram	100.00	29768.00	Rupees Twenty Nine Thousand

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more					Seven Hundred Sixty Eight Only
3.011	13.7.1 - 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	64.020	sqm	410.00	26248.20	Rupees Twenty Six Thousand Two Hundred Forty Eight And Twenty Zero paise Only
3.012	50.13.1 - 9 mm cement plastering of mix : 1:3 (1 cement : 3 fine sand) including all cost of materials, labour charges etc complete	38.680	sqm	300.00	11604.00	Rupees Eleven Thousand Six Hundred Four Only
3.013	11.41.2 - Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.	9.200	sqm	1800.00	16560.00	Rupees Sixteen Thousand Five Hundred Sixty Zero Only
3.014	13.43.1 - Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer	102.700	sqm	72.00	7394.40	Rupees Seven Thousand Three Hundred Ninety Four And Forty Zero paise Only
3.015	13.48.1 - Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as per manufacturer's specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr/10 sqm	102.700	sqm	170.00	17459.00	Rupees Seventeen Thousand Four Hundred Fifty Nine Only
3.016	OD99014/2023-2024 - Dismantling and fixing in new position existing rolling shutters of pump house including all charges cost of materials, hire charges of tools, labor etc as per direction of Department officers etc complete.	1.000	no	11800.00	11800.00	Rupees Eleven Thousand Eight Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
3.017	21.1.1.2 - Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	6.500	kg	550.00	3575.00	Rupees Three Thousand Five Hundred Seventy Five Only
3.018	21.3.3 - Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in - Charge. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 8 mm thickness	1.350	sqm	1750.00	2362.50	Rupees Two Thousand Three Hundred Sixty Two And Fifty Zero paise Only
3.019	10.25.1 - Item Shifted to Sub head 14 as item 14.73 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 stringers, treads,landings etc. of stair cases, including use of chequered plate wherever required, all complete	30.000	kg	115.00	3450.00	Rupees Three Thousand Four Hundred Fifty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
4	Truss Work - Header block panel area					
4.001	10.16.1 - Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	276.344	kg	170.00	46978.48	Rupees Forty Six Thousand Nine Hundred Seventy Eight And Forty Eight paise Only
4.002	12.50 - Providing and fixing pre-coated 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.	20.000	sqm	750.00	15000.00	Rupees Fifteen Thousand Zero Zero Only
4.003	50.10.1 - Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	84.000	kg	190.00	15960.00	Rupees Fifteen Thousand Nine Hundred Sixty Zero Only
4.004	12.4.2 - Providing ridges or hips width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.63 mm	7.800	metre	850.00	6630.00	Rupees Six Thousand Six Hundred Thirty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	thick with zinc coating not less than 275 gm/m ²					
4.005	12.7.2 - Providing and fixing 15cm wide, 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3 mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete.0.63 mm thick with zinc coating not less than 275 gm/ m ²	16.200	metre	840.00	13608.00	Rupees Thirteen Thousand Six Hundred Eight Only
4.006	12.41.1 - Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.75 mm diameter	5.000	metre	240.00	1200.00	Rupees One Thousand Two Hundred Zero Only
4.007	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)	0.135	cum	8000.00	1080.00	Rupees One Thousand Zero Eighty Zero Only

The above work awarded to the contractor TONY P THEKKINIYATH,ADTPT2104L, at his quoted rate for individual items at a total accepted PAC 13470099(One Crore Thirty Four Lakh Seventy Thousand Ninety Nine Only) as per the condition of the contract.