



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

कलिकट अंतर्राष्ट्रीय विमानपत्तन / CALICUT INTERNATIONAL AIRPORT

कलिकट विमानपत्तन (पी.ओ.) केरल / Calicut Airport (P.O.), Kerala - 673 647

दूरभाष Phone : 0483 2719475, फैक्स/Fax : 0483 2711406, ई-मेल E mail : dgmelect_calicut@aii.aero

By Speed Post / E-mail

Ref. No. AAI/CL/ENGG(E)/273/WO-05/144

Date: 07.08.2025

M/s IGNOTEC ENGINEERS LLP,
4/332 IRFA MANZIL CHERUKAVU,
AYIKKARAPPADI PO,
RAMANATTUKARA, MALAPPURAM,
KERALA - 673 637
Email : ignotecengineersllp@gmail.com

Name of Work : Replacement of Firefighting pumps, Water supply pumps and allied works at Calicut Intl. Airport.
Ref : Your financial bid opened on 28.07.2025

Dear Sir(s),

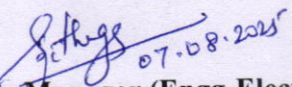
1. Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you after negotiation totaling to **Rs.39,87,429/- (Rupees Thirty Nine Lakhs Eighty Seven Thousand Four Hundred and Twenty Nine Only)** (excluding GST) which is 22% below the justified cost of Rs. 51,32,810/-
2. Senior Manager (Engg-Elect), AAI, Calicut International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of Senior Manager (Engg-Elect), AAI, Calicut International Airport by **18.08.2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.200/- (Rupees Two Hundred only)** and the cost of the stamp paper shall be borne by you.
3. The earnest money deposited by you along with tender will be released by AAI through NIC-CPP portal on processing your RA bills. Please deposit **Rs.3,98,743/- (Rupees Three Lakhs Ninety Eight Thousand Seven Hundred and Forty Three Only)** towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause No.1 A at page No. GCC 16 of contract document.
4. Within 30 days of issue of acceptance letter, you shall submit to AAI, a Performance Guarantee as per condition of clause 9 on page SCC 3 for an amount of Rs.....(Rupees.....Only) in form of Bank Guarantee on the Proforma appended at Annexure ...onof Contract Document (If it is applicable).

5. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction of Works (Regulation of Employment and Condition of Services) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 37 on Page No.67 & 89 of GCC of tender and rules of Central and State Government.
6. You are also directed to contact Manager (Engg-Elect), AAI, Calicut International Airport immediately who will arrange to hand over the site.
7. Please note that the time allowed for carrying out the work shall be **04 (Four) Months** and same shall be reckoned from the 10th day of issue of this letter.
8. Any further correspondence in connection with the contract should normally be addressed to the Engineer- In- Charge.
9. Please note that the awarded rate is exclusive of GST and you are required to submit valid GST invoices for effecting payment.
10. AAI has registered as a buyer under TREDIS and vendors may avail the benefits of TREDIS, a govt. of India initiative.
11. The period within which payment would be released to MSME vendors after submission /processing of invoices/claims is 45 days.
12. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

Thanking you,

Encl: SOQ

Yours faithfully,


सुजीत्रा जी.एस/ SUJITH S. S. Senior Manager (Engg-Elect)
वरिष्ठ प्रबंधक (इंजि.-विद्युत) For and on behalf of the Chairman
भा.वि.प्रा.कालिकट अंतर्राष्ट्रीय हवाई अड्डा
AAI, Calicut International Airport
Airports Authority of India

Airports Authority of India
Engineering Wing (Electrical)
SR, Calicut International Airport, Calicut-673 647
SCHEDULE OF QUANTITIES

Name of Work : Replacement of Fire fighting pumps, water supply pumps and allied works at Calicut Intl. Airport.

Sl. No	Item Description	Qty	Unit	Rate	Amount
1	Supplying, installation, testing and commissioning of Electric driven Main Fire Pump suitable for automatic operation and consisting of following, complete in all respects, as required : (a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520. (b) Suitable HP Squirrel cage induction motor, TEFC, IE-2, synchronous speed 1500 RPM, suitable for operation on 415 volts, 3 phase 50 Hz, AC supply with IP 55 protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (c) M.S. fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required. (d) Suitable cement concrete foundation duly plastered with anti vibration pads. Note: *The head of the pump is selected in a manner so as to give a minimum 3.5 kgf / sq.cm pressure at the highest / farthest point. 2850 lpm at 105 m Head	Set	1	7,45,000.00	7,45,000.00
2	Supplying, installation, testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following, complete in all respects, as required : (Diesel Driven Pump) Horizontal type, multistage, centrifugal pump of cast of iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520. Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant IS standard complete with auto starting mechanism, 12 /24 volts electric starting equipment, diesel tank, exhaust pipe extended upto 10 m outside pump house duly insulated with 50 mm thick glass wool with 1.0 mm thick aluminium sheet cladding, residential silencer, instruments and protection as per standard specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc. as required. M.S fabricated, common base plate, coupling, coupling guard, foundation bolts etc. as required. Suitable cement concrete foundation duly plastered and with anti vibration pads. Note: * The head of the pump is selected in a manner so as to give a minimum 3.5 kgf / sq.cm pressure at the highest / farthest point. Starter shall be selected to meet the suitable engine to operate at load. 2850 lpm at 105 m Head	Set	1	9,16,000.00	9,16,000.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
3	Supplying, installation, testing and commissioning of electric driven pressurisation pump suitable for automatic operation and consisting of following, complete in all respects, as required : (Jockey Pump) Horizontal type, multistage, centrifugal pump of cast iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS : 1520. Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase 50 Hz AC supply with IP 55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS : 325. M.S.fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required. Suitable cement concrete foundation duly plastered and with anti vibration pads. 180 lpm at 105 m Head	Set	1	3,05,000.00	3,05,000.00
4	Fabrication, supply, Installation testing & commissioning of Electrical control panel of cubical construction, floor mounted type, fabricated out of 2mm thick CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, inter- connection with suitable size copper conductor cable/solid copper strip, having switchgears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for main fire pump, pressurisation pump & diesel pump set complete as per CPWD specification with following incoming and Outgoings, suitable for operation on 415V, 3 phase, 50Hz Ac Supply with enclosure protection class IP 42 as required : Incomings 400A, 50kA 4 Pole MCCB, Ics=100% Icu Rating Digital Voltmeter 0-500V with selector switch Ammeter (0-800 A) with selector switch & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 1000Amps provided with interlocking- 2 sets Outgoings (Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps) Main Fire Pump 250 Amp, 50kA TPN MCCB, Ics=100% Icu, with fully automatic suitable starter for Main hydrant pump (as per item no.1) with overload protection, current sensing type single phase preventer complete with all accessories and internal wiring required for automatic operation, selector switch for local / remote, auto / manual / OFF operation. - 1 sets Jockey Pump 125 Amp, 50kA TPN MCCB, Ics=100% Icu, with Suitable HP fully automatic Star / Delta starter with overload protection, current sensing type single phase preventer complete with all accessories and internal wiring required for automatic operation, selector switch for local / remote, auto / manual / OFF operation. - 1 sets DIESEL ENGINE CONTROL Control for diesel engine comprising - Automatic / Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start / stop in manual mode. Indicating lamp for high / Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter. All standard relays and accessories for automatic operation of diesel engine System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	Set	1	4,85,000.00	4,85,000.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
5	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required. 65 mm dia	Set	1	4,355.00	4,355.00
6	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required. 150 mm dia	Set	2	13,219.00	26,438.00
7	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze / gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 65 mm dia	Set	1	3,036.00	3,036.00
8	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze / gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 150 mm dia	Set	1	5,294.00	5,294.00
9	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required. 80 mm dia	Set	1	9,400.00	9,400.00
10	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required. 150 mm dia	Set	2	17,802.00	35,604.00
11	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required. 200 mm dia	Set	4	28,504.00	1,14,016.00
12	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required . 65 mm dia	Meter	6	800.00	4,800.00
13	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required . 80 mm dia	Meter	3	1,000.00	3,000.00
14	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required . 150 mm dia	Meter	30	1,000.00	30,000.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
15	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required . 200 mm dia (wall thickness 6.3 mm)	Meter	30	3,500.00	1,05,000.00
16	Providing & fixing of pressure switch as per approved make in M.S. pipe line including connection etc. as required.	Set	3	2,420.00	7,260.00
17	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. 3½ X 70 sq. mm (38mm)	Job	4	250.00	1,000.00
18	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. 3½ X 240 sq. mm (62mm)	Job	1	500.00	500.00
19	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. 3½ X 300 sq. mm (70mm)	Job	1	600.00	600.00
20	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. 4 X 16 sq. mm (28mm)	Job	2	150.00	300.00
21	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Aluminium conductor armoured Power Cable conforming to IS 7098 Part-I 1985 with upto date amendments complete as required as per specifications. 4 core, 16 sq.mm	Meter	150	156.00	23,400.00
22	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Aluminium conductor armoured Power Cable conforming to IS 7098 Part-I 1985 with upto date amendments complete as required as per specifications. 3.5 core, 70 sq.mm	Meter	100	335.00	33,500.00
23	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Copper conductor armoured Control Cable conforming to IS 7098 Part-I 1985 with upto date amendments complete as required as per specifications. 3 core, 1.5 sq.mm	Meter	250	71.00	17,750.00

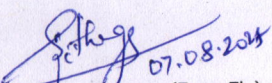
Sl. No	Item Description	Qty	Unit	Rate	Amount
24	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Copper conductor armoured Control Cable conforming to IS 7098 Part-I 1985 with upto date amendments complete as required as per specifications. 3 core, 2.5 sq.mm	Meter	100	104.00	10,400.00
25	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Copper conductor armoured Control Cable conforming to IS 7098 Part-I 1985 with upto date amendments complete as required as per specifications. 10 core, 1.5 sq.mm	Meter	100	240.00	24,000.00
26	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 35sq.mm (clamped with 1mm thick saddle)	Meter	200	10.00	2,000.00
27	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)	Meter	100	20.00	2,000.00
28	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 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	80	30.00	2,400.00
29	Making suitable opening in the pump house wall and parapet wall for shifting the new pumps and installation of the pumps and diesel driven pump	Job	1	30,000.00	30,000.00
30	Dismantling and shifting of existing main hydrant pump, diesel engine and its driven pump, jockey pump and dismantled pipe lines from UG pump house to AAI store, and making the floor suitable for installation of the new installations, pipe lines, etc. complete as required	Job	1	25,000.00	25,000.00
31	Supplying, Installing, Testing and Commissioning of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 360 lpm @ 34.00 m head, of suction size 65.00 mm, delivery size 50.00 mm, 3.7 kW/ 5.00 HP rating, including SS hose collar 50.00 mm, 50.00 mm brass ball valve and connecting the pump delivery to common delivery line using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable	Job	2	32,078.00	64,156.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
32	Supplying, Installing, Testing and Commissioning of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 390 lpm @ 50.00 m head, of suction size 65.00 mm, delivery size 50.00 mm, 5.5 kW/7.50 HP rating, including SS hose collar 50.00mm, 50.00 mm brass ball valve and connecting the pump delivery to common delivery line using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable	Job	1	47,366.00	47,366.00
33	Supplying, Installing, Testing and Commissioning of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 582 lpm @ 30.00 m head, of suction size 80.00 mm, delivery size 65.00 mm, 5.5 kW/7.50 HP rating, including SS hose collar suitable for the existing delivery line and suitable dia brass ball valve and connecting the pump delivery to existing delivery line using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable	Job	2	39,779.00	79,558.00
34	Supplying, Installing, Testing and Commissioning of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 240 lpm @ 50.00 m head, of suction size 80.00 mm, delivery size 65.00 mm, 5.5 kW/7.50 HP rating, including SS hose collar suitable for the existing delivery line and suitable dia brass ball valve and connecting the pump delivery to common delivery line using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable	Job	1	49,739.00	49,739.00
35	Supplying, Installing, Testing and Commissioning of bore well submersible type pump motor set of Noryl impeller, Noryl diffuser, stainless steel, suction bracket, stainless steel discharge nozzle, stainless steel motor body, stainless steel pump shaft, stainless steel stage bowl suitable for operation in three phase 440 V +/- 5%, 50 Hz +/- 5% with following capacities suitable for bore dia of as per existing bore well at site. 1. Three phase, multi-stage, oil filled, bore well submersible pump fitted with double ball bearing of discharge 83 LPM@ 163.00 m head., 3.7 kW/5.00 HP rating, complete as required.	Job	1	51,839.00	51,839.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
36	Supplying, Installing, Testing and Commissioning of Centrifugal monoblock horizontal type pump motor set TEFC motor with class 'F' insulation, cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless/ carbon steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for mounting on concrete plinth installations. a. Centrifugal mono block pump of discharge 433 lpm @ 21.00 m head, of suction size 50.00 mm, delivery size 40.00 mm, 2.20 kW/3.00 HP rating, including SS hose collar 40.00 mm and brass ball valve, connecting the pump delivery to common delivery line and using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable including waterproof cable joint complete etc. as required.	Job	2	31,920.00	63,840.00
37	Supply of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 582 lpm @ 30.00 m head, of suction size 65.00 mm, delivery size 65.00 mm, 5.5 kW/7.50 HP rating.	Job	1	39,779.00	39,779.00
38	Supply of Open well submersible horizontal type pump motor set of cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for open well/ UG Sump including dismantling of existing pumping installations. a. Open well water cooled submersible pump of discharge 984 lpm @ 30.00 m head, of suction size 65.00 mm, delivery size 65.00 mm, 7.5 kW/10.0 HP rating etc. complete as required.	Job	1	47,759.00	47,759.00
39	Supply of bore well submersible type pump motor set of Noryl impeller, Noryl diffuser, stainless steel, suction bracket, stainless steel discharge nozzle, stainless steel motor body, stainless steel pump shaft, stainless steel stage bowl suitable for operation in three phase 440 V +/- 5%, 50 Hz +/- 5% with following capacities suitable for bore dia of min 100.00 (4.00 inch) bore well. 1. Three phase, multi-stage, oil filled, bore well submersible pump fitted with double ball bearing of discharge 83 LPM@ 163.00 m head., 3.7 kW/5.00 HP rating, complete as required.	Job	1	48,689.00	48,689.00
40	Supply of 2.2kW/ 3.00 HP Drainage water Discharge Pump between 19.2 Cu/Hr @ 12 meter Head directly coupled to induction motor run on 1450 RPM operated on 430 V 50 Hz 3 phase AC power supply, the shaft shall be with stainless steel and cast iron impeller, the skid mounted factory assembled system shall be provided with float switch for auto operation, thermal protection and motor shall be with class 'F' insulation, etc. complete as required.	Job	1	2,08,425.00	2,08,425.00
41	Supplying, Installing, Testing and Commissioning of Centrifugal monoblock horizontal type pump motor set TEFC motor with class 'F' insulation, cast Iron impeller, cast iron delivery casing, cast iron motor body, stainless/ carbon steel pump shaft suitable for operation in three phase power supply, 415V + 5.00 %, 50 Hz + 5.00 % with following capacities suitable for mounting on concrete plinth installations. a. Centrifugal mono block pump of discharge 333 lpm @ 12.00 m head, of suction size 65.00 mm, delivery size 50.00 mm, 1.10 kW/ 2.00 HP rating, including SS hose collar 50.00 mm, brass ball valve, connecting the pump delivery to common delivery line and using departmentally supplied HDPE pipe, power connection of pump motor using departmentally supplied submersible power cable including waterproof cable joint complete etc. as required.	Job	1	22,040.00	22,040.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
42	Supplying of Flat PVC insulated and PVC sheathed Industrial Copper Conductor power cable of 1.1KV grade for submersible Pump motors of following sizes. B. 3Cx 2.5 Sq.mm	Mtr	300	99.00	29,700.00
43	Supplying of Flat PVC insulated and PVC sheathed Industrial Copper Conductor power cable of 1.1KV grade for submersible Pump motors of following sizes. B. 3Cx 4.0.0 Sq.mm	Mtr	400	148.00	59,200.00
44	Supplying of Flat PVC insulated and PVC sheathed Industrial Copper Conductor power cable of 1.1KV grade for submersible Pump motors of following sizes. B. 3Cx 6.0.0 Sq.mm	Mtr	300	217.00	65,100.00
45	Supplying of PE63-6.00kg/cm2 (PN -6) grade HDPE pipe of following sizes. A. 50.00 mm dia	Mtr	150	84.00	12,600.00
46	Supplying of PE63-6.00kg/cm2 (PN -6) grade HDPE pipe of following sizes. B. 63.00 mm dia	Mtr	150	105.00	15,750.00
47	Providing and fixing 25 mm X 5 mm G1. strip on surface or in recess for connections etc. as required.	Mtr	150	120.00	18,000.00
48	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Mtr	150	50.00	7,500.00
49	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.	Mtr	6	10,000.00	60,000.00
50	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	Mtr	50	200.00	10,000.00
51	Supply, installation, testing and commissioning of flexible rubber bellow with suitable flanges on both ends for connecting with MS pipe of 150 mm dia complete as required as per site conditions	Job	2	7,168.00	14,336.00
	TOTAL				39,87,429.00

(Rupees Thirty Nine Lakhs Eighty Seven Thousand Four Hundred and Twenty Nine Only)


 Senior Manager (Engg-Ele)
 AAI, Calicut International Airport

Signature Not Verified

Digitally signed by Sujithra G S
 Date: 2026.06.03 14:38:08 IST
 Location: eProcurement System for Central PSUs

