



इरकॉन इंटरनेशनल लिमिटेड

नवरत्न कंपनी
(भारत सरकार का उपक्रम)

IRCON INTERNATIONAL LIMITED

NAVRATNA COMPANY
(A Govt. of India Undertaking)



No. IRCON/DRIP/KERALA/PKG-I/LOA/08

Dt: 20.11.2025

To,
Sri Avantika Contractors (I) Limited,
Door No. 8-2-603/23/3&15, 301, 202,
3rd Floor, HSR Summit, Above SBI,
Road No.10, Banjara Hills,
Hyderabad-500034,
Telangana
E-mail id: sriavantika3@gmail.com
Mobile no: 9100882222

Sub: Execution of Civil work consisting of Piling, foundation work, RCC Framed structures, Road works & Land Scaping works under the Project of “Construction of Dedicated Rural Industrial Park in Thiruvananthapuram Dist. (Kerala)”: PKG- I: - **Letter of Award (LOA).**

Ref:

- (i) e-Procurement Notice no.-IRCON/DRIP/Kerala/PKG-I/01, dt. 12.09.2025
 - (ii) Your Bid offer submitted vide letter no. Nil, dt 23.09.2025
 - (iii) Our letter no. IRCON/DRIP/KERALA/CO/CGM/CIVIL/1, dt. 15.10.2025 for negotiation meeting.
 - (iv) Your offer letter no. Nil, dated 18.10.2025.
 - (v) Our letter no. IRCON/DRIP/KERALA/CO/CGM/CIVIL/02, dt. 12.11.2025 for 2nd round negotiation meeting.
 - (vi) Your revised offer letter no. Nil, dated 13.11.2025
- 1) We are pleased to inform you that your revised offer dated 13.11.2025 as referred above for Execution of Civil Work under the project of “Construction of Dedicated Rural Industrial Park in Thiruvananthapuram Dist. (Kerala)” has been accepted by the competent authority at final negotiated amount of 8.78% above the estimated amount of Rs 94,89,88,377/- (Rs. Ninety-four Crore Eighty-nine lakhs eighty-eight thousand three hundred and seventy-seven only), excluding GST. All scope of work to be completed as per attached Bill of Quantities (BOQ).
 - 2) Price variation shall be applicable as per SCC Cl. 13 of Tender document.
 - 3) It is requested to submit the Performance Security of 5% of Contract amount (including GST and all other duties & taxes) i.e. Rs. 5,59,90,315/- (Rupees Five Crore Fifty-nine Lakh Ninety Thousand Three hundred fifteen Only) and should be submitted within 14 (fourteen) days of receipt of LOA (Letter of Acceptance) in the following form:

At least Fifty percent (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 (DLP) and balance Performance Guarantee in the form of bank guarantee (PBG).

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Registered. Office : C-4, District Centre, Saket, New Delhi – 110017, INDIA, Tel. : +91-11-29565666 Fax :+91-11-26854000 26522000 | Email : info@ircon.org Web : www.ircon.org, CIN : L45203DL1976GOI008171

Project Office: Dedicated Rural Industrial Park Project, Tushara, Near Kochalumoodu, P.O.-Manjamala, Dist.-Thiruvananthapuram, Kerala-695 313, E-mail: ircon.b1500018@ircon.org



The Bank Guarantee is to be submitted in the format prescribed by the IRCON in the Performa annexed as Annexure-II of GCC of tender document. Bank Guarantee shall be unconditional, and it shall be from any Nationalized Bank/Scheduled Bank to be submitted before executing agreement and shall be valid till 28 (twenty-eight) days after the completion of defect liability of the Work (DLP). The Bank Guarantee on an instalment basis with a lesser period of validity shall not be accepted.

- 4) This LOA will constitute a legal and binding contract between IRCON and M/s Sri Avantika Contractors (I) Limited, till such time the contract agreement is signed. You will enter into and execute the Contract Agreement within 28 days from the date of issue of this letter. You are requested to arrange the stamp duty papers of requisite value as per the prevailing laws for signing of the contract agreement in terms of clause 12.5 of General Conditions of tender documents.
- 5) Retention money for all contracts shall be recovered from on account/ final bills of the Contractor @ 10% of gross value of each bill till 5% of Contract value. (refer GCC Cl. 8.2)
- 6) The completion period of the above work shall be 27 months (including Monsoon period) from the issue of this LOA. The Contractor shall mobilize resources to site immediately on issue of this LOA to start the work.
- 7) The above-mentioned terms and conditions are brought to your immediate attention only. However, all the documents that are submitted / exchanged during tender process have to be referred all the time for clear understanding /interpretations of the contract conditions. Any deviations/conditions quoted by you stand deleted.
- 8) All Statutory deduction including Labour cess as applicable shall be made from invoice amount.
- 9) Reimbursement of the amount of Goods and Services Tax (GST) paid for the respective running account bill will be reimbursed only after the submission of GSTR 3B.
- 10) All insurance policies as applicable, other than the CAR Policy, shall be obtained by you as per requirements of the Contract. The cost of maintaining all insurance shall be borne by you.
- 11) You shall be responsible for all statutory compliances related to work, labour, material, environment etc. for the entire scope of the contract. IRCON shall be indemnified of any claims on this account by M/s Avantika Contractors (I) Limited.
- 12) The Defect Liability Period (DLP) for your scope of works shall be 5 Years as indicated in tender documents (refer SCC Cl. 31).
- 13) All other terms and conditions shall be as per tender documents.
- 14) This Letter of Award (LOA) is being issued in duplicate along with Vendor Registration Form, out of which the duplicate copy along with filled vendor registration form may please be returned, duly signed and stamped on each page as a token of your un-conditional acceptance of the same. This LOA shall constitute a binding agreement between you and IRCON for execution of the subject contract.

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15) You are requested to contact Mr. R. P. Keshri, JGM/Civil/PH (mail Id: rpkeshri@ircon.org & Mob no. : 7260896941) for further instructions.

For and on behalf of
Ircon International Limited

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(R.P. Keshri)
Jt. General Manager/Civil & PH
Dedicated Rural Industrial Park Project
Thiruvananthapuram, Kerala

Encl.: BoQ (Page no. 1 to 17)

Copy to:

- 1) DW for your kind information
- 2) ED/General for your kind information
- 3) CGM/Civil for your kind information
- 4) DM/Finance for your kind information

IRCON INTERNATIONAL LIMITED

Execution of Civil work consisting of Piling, foundation work, RCC Framed structures, Road works & Land Scaping works under the Project of "Construction of Dedicated Rural Industrial Park in Thiruvananthapuram Dist. (Kerala)": PKG- I

BILL OF QUANTITIES (BOQ)

Ref: LOA No. IRCON/DRIP/KERALA/PKG-I/LOA/8

Dt: 20.11.2025

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
1	EARTH WORK				
2	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	14,205.67	cum	76.00	10,79,630.92
3	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	1,945.00	cum	114.00	2,21,730.00
4	2.26.1 : Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials.All kinds of soil	9,346.35	cum	28.50	2,66,370.98
5	od90791/2024_2025 : Providing and applying Antitermite treatment by injecting chemical emulsion Imidacloprid emulsiable concentrate .075% for pre-constructional treatment and creating a chemical barrier as per IS 6313 (Part II) 2001 for wall trenches, foundation, top surface of plinth filling, foundation of wall and floor, along the external perimeter of the building, etc. complete conforming to manufacturers specification and as directed by the Engineer-in-Charge. (Plinth area only to be measured for the payment)	3,830.62	sqm	114.00	4,36,690.68
6	2.25 : Filling available excavated 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.Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation 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.	15,558.91	cum	391.40	60,89,757.37
7	od90740/2024_2025 : 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, for all leads and lifts as per direction of site Engineer-in-charge	8,284.64	cum	391.40	32,42,608.10

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
8	od91252/2024_2025 : Filling with contractor own earth (excluding rock) in open areas in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, for all leads and lifts complete as per direction of site Engineer-in-charge.	26,619.60	cum	391.40	1,04,18,911.44
9	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	12,676.00	sqm	6.65	84,295.40
10	2.33.1 : Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.Beyond 30 cm girth up to and including 60 cm girth	50.00	each	152.00	7,600.00
11	2.33.2 : Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.Beyond 60 cm girth up to and including 120 cm girth	50.00	each	665.00	33,250.00
12	2.33.3 : Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.Beyond 120 cm girth up to and including 240 cm girth	50.00	each	1,425.00	71,250.00
13	2.33.4 : Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.Above 240 cm girth	50.00	each	1,900.00	95,000.00
14	CONCRETE WORKS				
15	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)	1,458.97	cum	6,016.49	87,77,882.68
16	4.11 : Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	123.15	sqm	4,539.82	5,59,079.20
17	od90725/2024_2025 : Providing & applying a coat of residual petroleum bitumen of grade of VG-10
of approved quality using 1.7kg per square metre on damp proof course after
cleaning the surface with brushes and finally with apiece of cloth lightly
soaked in kerosene oil.	123.15	sqm	42.75	5,264.66

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
18	od90726/2024_2025 : Providing and laying cement concrete of grade 1:2:4 (1 Cement : 2coarse sand : 4 graded stone aggregate 6mm nominal size) for screed concrete properly mixed and consolidated, and the surface finished with power floater to achieve the required finish and slope including cost and conveyance of all materials, labour, curing, lead lift , etc. complete as directed by Engineer-in-Charge at all levels.	413.72	cum	6,386.44	26,42,197.15
19	od90730/2024_2025 : Providing and laying Light Weight Concrete using Thermocol beads/vermiculite of desired density for sunken portions inside the Building over and above Waterproofing works including compaction and vibration etc. complete. The rate shall include all leads and lifts, materials, labour, equipment and machinery, loading and unloading, transportation and all other incidental charges etc. all as complete and as directed by Engineer in charge. Prior approval shall be obtained from Engineer-In-charge for the Mix Design before execution of works.	150.94	cum	1,900.00	2,86,786.00
20	REINFORCED CEMENT CONCRETE WORK				
21	5.9.1 : Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	4,014.17	sqm	266.00	10,67,769.22
22	5.9.2 : Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	22,238.93	sqm	465.50	1,03,52,221.92
23	5.9.3 : Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform	14,781.58	sqm	484.50	71,61,675.51
24	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	16,571.99	sqm	389.50	64,54,790.11
25	5.9.6 : Centering and shuttering including strutting, etc. and removal of form for:Columns, Pillars, Piers, Abutments, Posts and Struts	10,034.67	sqm	560.50	56,24,432.54
26	5.9.7 : Centering and shuttering including strutting, etc. and removal of form for:Stairs, (excluding landings) except spiral - staircases)	1,007.83	sqm	513.00	5,17,016.79
27	5.9.13 : Centering and shuttering including strutting, etc. and removal of form for:Vertical and horizontal fins individually for forming box louvers band, facias and eaves boards	5,986.09	sqm	684.00	40,94,485.56
28	5.9.16.1 : Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks in floors and wallsUnder 20 cm wide	3,065.77	metre	142.50	4,36,872.23
29	5.9.19 : Centering and shuttering including strutting, etc. and removal of form for:Weather shade, Chajjas, corbels etc., including edges	60.90	sqm	636.50	38,762.85

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
30	5.11.1 : Extra additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering at all levels, over a height of 3.5m, for every additional height of 1 metre or part thereof (Plan area to be measured).Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	20,158.05	sqm	261.25	52,66,290.56
31	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	37,12,073.23	kilogram	64.60	23,97,99,930.66
32	5.22A.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level.Thermo - Mechanically Treated bars of grade Fe-500D or more	14,63,870.31	kg	66.50	9,73,47,375.62
33	od90736/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-30 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 @ 340 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work upto plinth level	8,937.92	cum	6,486.26	5,79,73,706.20
34	od90748/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-30 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 @ 340 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work above plinth level upto floor V level	5,440.03	cum	6,486.26	3,52,85,469.21

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
35	od92578/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-35 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 @ 350 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work upto plinth level	161.21	cum	6,657.13	10,73,195.80
36	od92579/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-35 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 @ 350 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work above plinth level upto floor V level	9.78	cum	6,657.13	65,106.72
37	od90749/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-40 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 @ 360 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work upto plinth level	254.65	cum	6,847.13	17,43,621.45

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
38	od90750/2024_2025 : Providing and laying in position machine batched and machine mixed design mix M-40 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 @ 360 kg/ cum. Additional cement requirement as per mix design shall be considered by bidder while quoting. All work above plinth level upto floor V level	2,912.03	cum	6,847.13	1,99,39,045.65
39	5.38 : Extra for R.C.C. /B.M.C/R.M.C. work above floor V level for each four floors or part thereof.	1,228.63	cum	570.00	7,00,319.10
40	od91743/2024_2025 : Providing ,hoisting and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, slabs,brackets etc. including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1Cement : 3 fine sand) on exposed surfaces complete but excluding the cost of reinforcement with design mix cement concrete of M-30 grade conforming to IS 456 or IS 10262.(Note :- Minimum Cement content considered in this item is @ 340 kg/cum. Additional cement requirement as per mix design shall be considered by the bidder while quoting) .	175.50	cum	7,436.26	13,05,064.28
41	PILE WORK				
42	od90731/2024_2025 : Boring, providing and installation bored cast-in-situ reinforced cement concrete piles of grade M-30 of specified diameter and length below pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by Crawler mounted, telescopic boom hydraulic pilling Rig all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap).Note: Truck Mounted rotary/TMR/Tube well boring machine shall not be used. Minimum cement content considered for pile in M-30 is @ 400kg/cum. 1000 mm dia piles	22,092.07	per metre	8,423.65	18,60,95,876.41

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
43	od91249/2024_2025 : Boring, providing and installation bored cast-in-situ reinforced cement concrete piles of grade M-30 of specified diameter and length below pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by Crawler mounted, telescopic boom hydraulic pilling Rig all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). Note: Truck Mounted rotary/TMR/Tube well boring machine shall not be used. Cement considered for the pile in M-30 grade is 400 kg /cum. 600 mm dia piles	13,900.00	metre	7,473.65	10,38,83,735.00
44	od95476/2024_2025 : Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge. Initial load test. Test load 2.5 times the safe capacity. (Safe capacity = 230 tonne)	2.00	each	5,22,500.00	10,45,000.00
45	od95477/2024_2025 : Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge. Routine load test. Test load 1.5 times the safe capacity. (Safe capacity = 230 tonne)	3.00	each	2,37,500.00	7,12,500.00
46	od95478/2024_2025 : Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge. Initial load test. Test load 2.5 times the safe capacity. (Safe capacity = 180 tonne)	2.00	each	3,32,500.00	6,65,000.00
47	od95479/2024_2025 : Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge. Routine load test. Test load 1.5 times the safe capacity. (Safe capacity = 180 tonne)	3.00	each	95,000.00	2,85,000.00
48	od95480/2024_2025 : Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge. Initial load test. Test load 2.5 times the safe capacity. (Safe capacity = 65 tonne)	2.00	each	38,000.00	76,000.00

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
49	20.6.2.2 : Vertical load testing of piles in accordance with IS 2911(Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of engineer -in-Charge.Single pile above 50 tonne and upto 100 tonne capacityRoutine test	4.00	per test	23,750.00	95,000.00
50	20.8.1 : Lateral load testing of single pile in accordance with IS Code of practice IS : 2911 (Part IV) for determining safe allowable lateral load on pile:Upto 50 tonne capacity pile.	3.00	per test	19,000.00	57,000.00
51	20.9 : Integrity testing of pile using Low Strain / Sonic Integrity Test/ Sonic Echo Test method in accordance with IS 14893 including surface preparation of pile top by removing soil, mud, dust & chipping lean concrete lumps etc. and use of computerised equipment and high skill trained personal for conducting the test & submission of results, all complete as per direction of Engineer-in-charge. Note:- The inclusion of the above item in the schedule of work shall be judiciously decided by the technical sanctioning authority, keeping in view the quality control, type of soil strata & importance of the project.	1,028.00	per test	10,220.49	1,05,06,660.35
186	Road Works				
187	od90822/2024_2025 : Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge. With Material conforming to Grade - V	1,378.59	cum	1,875.78	25,85,930.45
188	16.79 : Providing , laying spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub - base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer - in- Charge.	1,723.22	cum	2,146.05	36,98,122.72

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
189	od90832/2024_2025 : Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregates in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction / expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/tie bars to be paid separately). Note: Cement content considered in M-30 is @340 kg/cum. Addition cement requirement as per the mix design shall be considered by the bidder while quoting.	1,009.81	cum	8,386.26	84,68,532.96
190	16.44 : Extra for providing and mixing hardening compound of approved quality as per manufacturer's specification in cement concrete.	574.91	Litre	114.00	65,539.74
191	16.45 : Providing and fixing in position pre- moulded joint filler in expansion joints.	7,817.99	per cm depth per cm width per meter length	23.75	1,85,677.26
192	od90874/2024_2025 : Providing and laying in position bitumen hot sealing compound for expansion
joints etc.
 Using grade 'A' sealing compound	7,817.99	per cm depth per cm width per meter length	47.50	3,71,354.53
193	od91018/2024_2025 : Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M - 40 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of 6 mm coarse aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	956.81	sqm	950.00	9,08,969.50
194	16.69 : Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement : 3 coarse sand) , including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-Charge)	60.28	cum	7,199.56	4,33,989.62

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
195	16.90 : Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	417.14	sqm	1,900.00	7,92,566.00
196	16.48.1 : Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS: 164, on bituminous surface in white / yellow shade, including cleaning the surface of all dirt, scales oil, grease and foreign material etc. complete. New work (Two or more coats)	167.58	sqm	617.50	1,03,480.65
197	16.50 : Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloneitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D 4280. The slope of retro-reflective surface shall be 35 (+/-5) degrees to base. The reflective panels on both sides with at least 12cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I : 809 as recommended in BS : 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-Charge.	561.00	no	190.00	1,06,590.00

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
198	16.59.1 : Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC: 67- 2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class-2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos M.S. angles of size 35x35x5 mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x 5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size, steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MS-Tee support to be painted in black and white colours). Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing , specification and direction of Engineer-in-Charge.Mandatory / Regulatory sign boards of 900 mm diametre with support length of 3750 mm.	5.00	each	6,460.00	32,300.00
199	16.59.2 : Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC: 67- 2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class-2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos M.S. angles of size 35x35x5 mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x 5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size, steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MS-Tee support to be painted in black and white colours). Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing , specification and direction of Engineer-in-Charge.Cautionary / warning sign boards of equilateral triangular shape having each side of 900 mm with support length of 3650 mm	5.00	each	5,320.00	26,600.00

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
200	Landscape works				
201	30.2.2 : Supplying and stacking of good earth at site including royalty and carriage upto 5 k.m. lead complete (earth measured in stacks will be reduced by 20% for payment).	1,063.79	cum	287.85	3,06,212.82
202	30.2.3 : Supplying and stacking sludge at site including royalty and carriage upto 5 k.m. lead complete (sludge measured in stacks will be reduced by 8% for payment).	266.03	cum	427.50	1,13,727.83
203	30.2.25 : Supplying and stacking of well decayed cattle manure at site including royalty and carriage upto 5 k.m. lead complete (cattle manure measured in stacks will be reduced by 8% for Payment).	266.03	cum	855.00	2,27,455.65
204	30.2.4.1 : Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lead complete (manure measured in stacks will be reduced by 8% for payment) :Screened through sieve of I.S. designation 20 mm	133.01	cum	171.00	22,745.39
205	30.2.4.3 : Screened through sieve of I.S. designation 4.75 mm	133.01	cum	213.75	28,431.74
206	30.2.6 : Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	14,370.00	sqm	1.90	27,303.00
207	30.2.7 : Fine dressing of the ground	5,319.48	sqm	128.25	6,82,223.31
208	30.2.8 : Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	1,595.85	cum	47.50	75,803.02
209	30.2.9 : Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	1,595.85	cum	47.50	75,803.02
210	30.2.14.2 : Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) :Holes 90 cm dia, and 90 cm deep	250.00	holes	351.50	87,875.00
211	30.2.14.3 : Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) :Holes 60 cm dia, and 60 cm deep	30,925.00	holes	142.50	44,06,812.50

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
212	30.2.34 : Providing & laying Selection no. 1 grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same, with sprinkler and maintenance for 30 days or more till the grass established properly as per direction of officer in charge.	4,255.58	sqm	61.75	2,62,782.31
213	30.2.57.1 : Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material?s as per direction of officer in charge (excluding cast of plant & water)Cost of plantation per trees plants (for 100 nos.=427.45/100)	250.00	no	2.85	712.50
214	30.2.57.2 : Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material?s as per direction of officer in charge (excluding cast of plant & water)Cost of plantation per Shrubs plants (for 200 nos.=427.45/200)	9,014.00	no	4.75	42,816.50
215	30.2.57.3 : Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material?s as per direction of officer in charge (excluding cast of plant & water)Cost of plantation per Hedge plants (for 300 nos.=427.45/300)	21,911.00	no	2.85	62,446.35
216	od91022/2024_2025 : Providing and stacking of Chandni dwarf of height 15-20 cm., well branched in earthen pots of size 20 cm as per direction of the officer-in-charge. s per direction of the officer-in-charge	1,862.00	each	23.75	44,222.50
217	od91023/2024_2025 : Providing and stacking of Ficus reginald well branched, bushy of height 60-75 cm. in earthen pots of size 25 cm as per direction of the officer-in-charge.	1,192.00	each	237.50	2,83,100.00
218	od91024/2024_2025 : Providing and stacking of Murraya exotica of height 45-60 cm. in poly bags of size 15 cm as per direction of the officer-in-charge.	1,192.00	each	156.75	1,86,846.00
219	od91025/2024_2025 : Providing and Displaying Foxtail palm well developed with fresh & healthy foliage of ht. 210 to 240 cm in big 40 cm Cement Pot as per direction of the officer-in-charge.	50.00	each	2,778.75	1,38,937.50
220	od91026/2024_2025 : Providing and displaying of Areca Palm plant, having ht. 2.40 m to 2.70 m with 12 to 14 suckers, well developed, fresh and healthy with lush green foliage in 35 cm size of Bucket type cement pots & as per direction of the officer-in-charge	50.00	each	1,282.50	64,125.00
221	od91027/2024_2025 : Providing and stacking of Rhaps Palm plant, having ht. 75 cm to 90 cm with 15 to 18 equal suckers, well developed, full of fresh and healthy leaves from bottom to top in 35 cm PVC Pots/C.Pots & as per direction of the officer-in-charge.	50.00	each	769.50	38,475.00
222	od91028/2024_2025 : Providing and stacking of Plumeria alba dwarf of height 90-105 cm. with 3-4 branches and thick stem in big size HDPE bags as per direction of the officer-in-charge.	50.00	each	726.75	36,337.50

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
223	od91029/2024_2025 : Providing and stacking of Plumeria rubra of height 120-150 cm. with 3-4 branches and thick stem in big size HDPE bags as per direction of the officer-in-charge.	50.00	each	684.00	34,200.00
224	od91030/2024_2025 : Providing and stacking of Bottle palm of ht. 270-300 cm bottom girth 40-50 cm well developed in big HDPE bags as per direction of the officer-in-charge.	50.00	each	641.25	32,062.50
225	od91031/2024_2025 : Providing and stacking of Syngonium variegated, of height 20-30 cm. with 2-3 suckers healthy foliage in Earthen Pot/Plastic Pot of size 15 cm. as per direction of the officer-in-charge.	3,325.00	each	427.50	14,21,437.50
226	od91032/2024_2025 : Providing and stacking of Euphorbia milli hybrid variety, having ht.30 cm to 45 cm with multibranch, full bloom, fresh and healthy leaves in 20 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge	3,325.00	each	213.75	7,10,718.75
227	od91033/2024_2025 : Providing and stacking of Clerodendrum inerme of ht. 20 cm to 30 cm multibranch in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	3,325.00	each	427.50	14,21,437.50
228	od91034/2024_2025 : Providing and stacking of Alpinia Variegated (three in one) having ht. 30 cm and above, with fresh and healthy variegated foliage in 25 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	8,511.00	each	380.00	32,34,180.00
229	od91035/2024_2025 : Providing and stacking of Hamelia patens of height 60-75 cm. with 6-8 branches in poly bags of size 25 cm as per direction of the officer-in-charge.	1,192.00	each	76.00	90,592.00
230	od91036/2024_2025 : Providing and stacking of Ficus panda of height 45-60 cm. with 6-7 branches and healthy foliage in p.bag of size 25 cm as per direction of the officer-in-charge.	1,192.00	each	379.05	4,51,827.60
231	od91037/2024_2025 : Providing and stacking of Ficus blackii (F.vivion) of height 45-60 cm. with 6-8 branches healthy foliage in earthen pots of size 25 cm as per direction of the officer-in-charge.	1,192.00	each	902.50	10,75,780.00
232	od91038/2024_2025 : Providing and stacking of Euphorbia pulcherrima (dark red double bracts) well branched of height 60-75 cm. in earthen pots of size 25 cm as per direction of the officer-in-charge.	1,192.00	each	616.55	7,34,927.60
233	od91039/2024_2025 : Providing and Displaying Ficus resnold pillar type Topairy well developed with fresh & healthy 210 to 240 cm ht in 40 cm Cement Pot as per direction of the officer-in-charge.	50.00	each	940.50	47,025.00
234	od91040/2024_2025 : Providing and displaying of Livistona palm plant, having ht. 60 cm to 75 cm, well developed with 8 to 10 leaves, fresh & healthy foliage in 30 cm size of Earthen pot/Plastic pot . as per direction of the officer-in-charge.	50.00	each	940.50	47,025.00
235	od91041/2024_2025 : Providing and Displaying of Araucaria cookie having ht. 90 cm to 120 cm, straight, well developed, fresh and healthy with lush green leaves from bottom to top in 25 cm size of earthen pot/plastic pot & as per direction of the officer-in-charge.	50.00	each	332.50	16,625.00

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
236	od91042/2024_2025 : Providing and stacking of Washingtonia filifea palm stem ht. 120-135 cm with 8-10 healthy leaves lush green leaves well developed in big size HDPE Bags as per direction of the officer-in-charge.	50.00	each	4,360.50	2,18,025.00
237	od91043/2024_2025 : Providing and stacking of Foxtail palm of ht. 240-270 cm bottom girth 35-40 cm well developed in big size HDPE bags as per direction of the officer-in-charge.	50.00	each	2,650.50	1,32,525.00
238	od91044/2024_2025 : Providing and stacking of Tradescantia zebrina having in 20 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge.	3,325.00	each	617.50	20,53,187.50
328	ACTIVATED MEDIA FILTER (For DOMESTIC WATER)				
335	od191494/2023_2024 : Supply, installation, testing & commissioning of vertical self-supporting Activated Carbon Filter (ACF) fabricated from FRP as per IS : 2825, ASMI code, complete with pressure gauges at inlet & outlet, sample cock, PVC face piping with ABS multiport valves and all accessories, with initial charge of filter media for Dual media filter with multi grade quartz sand & anthracite, lining inside with PP and FRP wounded outside, testing and commissioning complete as required & as specified as per directions of the Engineer-In-Charge with the following: Capacity : 125 Lpm Filtration rate : 18-20 M ³ /M ² /hr Max. operating pressure : 3.5 Kg/Sq.cm Test pressure : 5.5 Kg/Sq.cm	1.00	set	13,215.93	13,215.93
336	od193650/2023_2024 : Supply, assembly, erection, testing, and commissioning of ozonator for a treated water complete in all respects. Flow rate 125 LPM with all the accessories required for proper functioning and treatment. & Ozonator &	1.00	set	44,053.10	44,053.10

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Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
337	od194281/2023_2024 : "Supplying, assembly, erection, testing and commissioning of magnetic level sensors and controllers, CPVC probe tube, PP actuating float and all other equipment required for the performance of the system to the satisfaction of the engineer in charge complete including providing and fixing wiring from control junction box near the UG tank to probes of required length, interconnection wiring between level controller and the concerned contactor in the starter panel as required. The level controller will perform the following functions. To switch on the pumps (including raw water pumps (Domestic Water Treatment etc.) when the level of water in the supply water tank is low and to cut off the pump when the level in the receiving water tank is high and switch off the pumps when the level of water in the supply water tank is low. To indicate 5 levels of water in all tanks through a control panel with LEDs To start the pumps in a cyclic order. The system shall be complete to ensure automatic quotation of pump in accordance to water level in respective tanks. The Contractor will include all the under ground and over head tanks and all the pumps as required for level control in this item."	2.00	set	26,431.86	52,863.72
338	od248155/2023_2024 : Supply installation testing and commissioning of Three phase 1.1KW/1.5HP, Centrifugal monobloc pump model GMC 1.525 ,50 mm suction and 40 mm delivery suitable for 6 to 26mtr head and 2.6 to 1.6 LPS discharge respectively (1 working+ 1 standby). @ 6 meter head discharge will be 156 LPM	1.00	set	44,053.10	44,053.10
339	od248673/2023_2024 : Supply Installation testing and commissioning of Chlorine dosing pump of capacity 6LPH@ 4kg/cm2 with suitable capacity chemical holding tank and all related piping and control wiring works required for functioning.	1.00	set	22,026.55	22,026.55
340	80 KLD Sewage Treatment Plant				
341	od222930/2023_2024 : Supply and installation of tube settler media ,hexagonal chevron shaped of black 1.1mm Pvc	6.00	cum	6,167.43	37,004.60
342	od222931/2023_2024 : Supply and installation of mbbf media ,cool float random type of 20mm thickness.	8.00	cum	6,607.96	52,863.72
343	od222932/2023_2024 : Supply and installation of coarse bubble diffuser ,membrane tube type ,MOC-EPDM,80 mm dia and 5.0m3/hr capacity.	22.00	no	149.78	3,295.17
344	od222933/2023_2024 : Supply and installation of rotary twin lobe air blower of 5 hp and rating of 110.0 m3/hr at 0.4kg/cm2.	2.00	no	26,431.86	52,863.72
345	od222934/2023_2024 : Supply and installation of 1.0 hp/0.75KW/single phase submersible type sewage transfer pump of rating 8.0m3/hr @7.0 meters.	2.00	no	12,334.87	24,669.73
346	od222935/2023_2024 : Supply and installation of net screen for sillage of moc-ss 304	1.00	no	1,762.12	1,762.12

Sl. No.	Item Description	Quantity	Units	Estimated Rate (INR)	Estimated Amount in Rs. (Without Taxes)
347	od222936/2023_2024 : Supply and installation of bar screen for sewage of moc ss304	1.00	no	1,762.12	1,762.12
348	od222937/2023_2024 : Supply and installation of tod type energy meter for measuring electricity consumption	1.00	no	2,643.19	2,643.19
349	od222938/2023_2024 : Supply ,erection and commissioning of plant with pipes, fittings, valves, cables, panel boards and related items	1.00	L.S	1,32,159.29	1,32,159.29
350	od222939/2023_2024 : Supply and installation of ultra filtration system with a flow rate of 4000 ltrs/hr which includes 1 UF feed cum CIP pump and 1 back wash pump	1.00	no	9,25,115.04	9,25,115.04
351	od222940/2023_2024 : Supply and installation of flow meter	1.00	no	19,823.89	19,823.89
352	od222941/2023_2024 : Supply and installation of control panel which is a powder coated,CRCA,16 gauge sheet ,whether proof ,cubicle type, floor mounted and has MCB, contactor ,over load relay, push button, timer and energy meter.	1.00	no	8,810.62	8,810.62
353	od222942/2023_2024 : Supply and installation of level controller which features a dry run preventer, high/low voltage protection, over load protection, timer function and auto/manual mode operations.	4.00	no	13,215.93	52,863.72
354	od222943/2023_2024 : Supply and installation of alum dosing tank of capacity 50 ltrs	1.00	no	1,057.27	1,057.27
355	od222944/2023_2024 : Supply and installation of lime dosing tank of capacity 50 ltrs	1.00	no	881.06	881.06
356	od222945/2023_2024 : Supply and installation of electronic type 5LPH@4kg/cm2 chlorine dosing pump with 50 ltr tank	1.00	no	1,057.27	1,057.27
357	od222946/2023_2024 : Supply and installation of hydro pure carbon filter of capacity 8.0m3/hr with a filter chamber size of 770 Dia X 2336 Ht of of composite FRP	1.00	no	44,053.10	44,053.10
358	od222947/2023_2024 : Supply and installation of hydro pure sand filter of capacity 8.0m3/hr with a filter chamber of size 770 Dia X 2336 Ht of composite FRP.	1.00	no	44,053.10	44,053.10
359	od222948/2023_2024 : Supply and installation of horizontal mono bloc filter feed pump with mechanical seal having 2.0HP/1.5 KW of rating 8.0m3/hr@24 meter head	3.00	no	26,431.86	79,295.58
360	od222949/2023_2024 : Supply and installation of self priming ,coupled, non clog sludge recirculation pump with mechanical seal of 1 HP/0.75 KW with rating of 3.5 m3/hr@12.0 meter head.	1.00	no	26,431.86	26,431.86
	Total Estimated Cost (INR)				87,23,92,330.69
	Add premium quoted (+) 8.78% above				7,65,96,046.63
	Total Awarded Cost excluding GST				94,89,88,377.32
				Say	94,89,88,377.00

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