



To

M/s. Sri Aneka Properties Private Limited,
87/1, Periyasamy Road West,
R.S. Puram,
Coimbatore -641002
Phone: 0422-4369805
Mobile: 9843655177
E-mail: srianekaproperties@gmail.com

Work Order No.	:	201061
Subledger Code	:	S10193
Account Code	:	14220
Charge Code	:	6385
CC Code	:	56

Dear Sirs,

Subject : "WORK ORDER" – reg.

- Name of work : Construction of Simulator Building of KKNPP- 3 to 6 Units.
- Ref. 1. E-Tender No. : NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07
2. Our Ref No. : Through CPP portal Dated: 15.07.2025 (Asking additional document for evaluation)
3. Our Ref No. : Through CPP portal Dated: 19.07.2025 (Submission of additional document for evaluation-reg.)
4. Our Ref No. : Through CPP portal Dated: 08.09.2025 (2nd time Asking additional document for evaluation)
5. Our Ref No. : Through CPP portal Dated: 13.09.2025 (2nd time Submission of additional document for evaluation-reg.)
6. Our Ref No. : Through CPP portal Dated: 08.10.2025 (3rd time Asking additional document for evaluation)
7. Our Ref No. : Through CPP portal Dated: 13.10.2025 (3rd time Submission of additional document for evaluation-reg.)
8. Our Email. : Email dated: 29.10.2025 (Asking Extension of Bid validity period reg.)
9. Your Letter No. : SAPPL/NPCIL/KK-5&6/2025-26/001, dated: 29.10.2025 (Acceptance of Bid Validity Extension of the Tender reg.)
10. Our Email. : Email dated: 24.12.2025 (Calling for Negotiation Meeting reg.)

[Signature]

11. Your Letter No. : Nil, Dated: 29.12.2025 (Minutes of EHR Negotiation reg.)
12. Our Email : Through Email dated: 27.01.2026 (2nd time Asking Extension of Bid validity period reg.)
13. Your Letter No. : SAPPL/NPCIL/KK-5&6/2025-26/001, dated: 29.01.2026 (2nd time Acceptance of Bid Validity Extension of the Tender reg.))

Please refer to your above cited tender in response to e-TENDER NOTICE No: **NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07** for the above work, Part-I and Part-II were opened on 10.04.2025 and 29.10.2025 respectively.

1. BID ACCEPTANCE:

This is to inform you that the tender submitted by you and modified in subsequent letters referred above has been accepted for and on behalf of Nuclear Power Corporation of India Limited, for the items of work shown in the schedule of quantities and rates covered by the tender for a total value of **₹ 8,89,04,273.00 (Rupees Eight Crore Eighty Nine Lakhs Four Thousand Two Hundred and Seventy Three Only)** inclusive of all applicable taxes, including Goods and Services Tax (GST).

2. RATES:

The rates quoted by the contractor as given in Annexure- 'I' (Schedule of Quantities and rates) are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all taxes (including GST) cess, duties, levies, royalty, commission, costs towards compliance of EPF, ESI, other labour laws, applicable insurance, BOCW cess applicable from time to time and incidental charges as per terms, conditions and specifications mentioned in the tender document will remain firm until the entire period of contract.

Further during execution of the contract due to variation in quantities, if tender structure changes you have agreed to give suitable discount to remain in L1 position as per the Minutes of Negotiation, dated 29.12.2025.

3. EXECUTION OF WORK:

The work shall be carried out strictly in accordance with the terms and conditions and specifications, drawings stipulated in the tender and also in best workmanlike manner. You shall employ and maintain qualified engineers/supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipments and other materials as are necessary for the satisfactory completion of this work.

In case the quantity of the EHR items exceeds the tendered quantity during the execution; you have agreed to execute at the rates as per **MOM dated: 29.12.2025**

Schedule	Item No. as per BOQ	Unit	Quoted Rate ₹	Rate offered during Negotiation ₹	Agreed rate (Estimated rates) beyond tendered quantity ₹
Sch: A	1.1	Sq. Meter	30.38	18.73	
Sch: A	1.2	Sq. Meter	37.97	30.38	
Sch: A	2.1	Cu. Meter	249	220.89	

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Sch: A	3.1	Cu. Meter	267	267	106.59
Sch: A	3.2	Cu. Meter	3579	3579	1014
Sch: A	6.2	MT	154438	154438	112422
Sch: A	7.1	Sq. Meter	959	959	625
Sch: A	9.3	Sq. Meter	1261	1261	772
Sch: A	11.3	Sq. Meter	392	382.96	
Sch: A	12.9	Sq. Meter	3341	3341	721
Sch: A	13.1	Sq. Meter	2119	2119	1052
Sch: A	14.1	kg	878	878	480
Sch: A	14.2	Sq. Meter	2239	1450.08	
Sch: A	14.3	Sq. Meter	2246	1756.09	
Sch: A	15	Sq. Meter	3702	2169.51	
Sch: A	16.2	No.	503	258.54	
Sch: A	17.1	No.	3925	2062.09	
Sch: A	17.2	No.	503	439.64	
Sch: A	18	Sq. Meter	1007	392.18	
Sch: A	20	Sq. Meter	21742	21742	3812
Sch: A	21.1	Sq. Meter	14920	14920	3048
Sch: A	22.1	Meter	4080	4080	935
Sch: A	23	Sq. Meter	10198	4105.46	
Sch: A	24	Sq. Meter	9032	9032	2573
Sch: A	25.1	Sq. Meter	8877	8877	1737
Sch: A	26.1	Sq. Meter	8521	8134.73	
Sch: A	28.1	Sq. Meter	983	855.56	
Sch: A	28.2	Cu. Meter	3420	1201.53	
Sch: A	28.3	Cu. Meter	2299	1001.69	
Sch: B	2.1	No.	6445	2339.37	
Sch: B	2.2	No.	1635	94.92	
Sch: B	3.2	No.	245	13.73	
Sch: B	4.2	No.	181	16.23	
Sch: B	5.2	No.	181	13.73	
Sch: B	8.2	No.	90	34.97	
Sch: B	9.2	No.	72	34.97	
Sch: B	11.1	No.	1577	1535.02	
Sch: B	11.2	No.	271	258.54	
Sch: B	12.1	RM	1033	518.33	
Sch: B	13.1	RM	416	357.21	
Sch: B	13.3	RM	815	763.13	
Sch: B	14.1	No.	947	182.35	
Sch: B	17	litres	15	11.11	
Sch: B	18.1	No.	3988	3127.49	
Sch: B	20.2	No.	362	56.20	
Sch: B	20.4	No.	634	56.20	
Sch: C	3.1	Set	2096238	2096238	1623199.032
Sch: C	4.1	No.	41107	28682.89	
Sch: C	4.2	No.	3834	3834	2296.5
Sch: C	6.1	No.	153	23.55	



Sch: C	9.1	Sq. Meter	8701	6677.55	
Sch: C	9.2	Kg	1394	1394	655.3602
Sch: C	10.1	RM	4985	4985	577.728
Sch: C	10.3	RM	153	145.51	
Sch: C	10.6	RM	161	94.70	
Sch: C	10.7	RM	291	217.97	
Sch: C	11.1	No.	11350	5720.79	
Sch: C	12.2	No.	5800	5417.87	
Sch: C	12.3	No.	5075	5075	2727.3576
Sch: C	12.5	No.	4350	2390.24	
Sch: C	13.1	Sets	306	225.49	
Sch: C	15.3	Kgs	190	10.61	
Sch: C	15.4	RM	140	10.61	
Sch: C	16.1	Set	23113	19136.96	
Sch: C	16.2	Set	17491	16400.96	
Sch: C	16.3	Set	14524	10371.24	
Sch: C	16.4	Set	9526	9469.26	
Sch: C	19.1	No.	12259	3705.18	
Sch: C	19.2	No.	3826	3826	1483.26
Sch: C	20.1	RM	320	320	83.78
Sch: C	20.2	RM	1030	1030	215.94
Sch: C	21.2	No.	640	490.78	
Sch: C	23.1	Sq. Meter	8701	8518.67	
Sch: C	23.2	Kgs	1394	1394	223.02
Sch: C	25.1	No.	1499	1499	1053.74
Sch: C	30.1	No.	6012	5778.59	
Sch: D	3	No.	463835	463835	344288.3758
Sch: D	4.2	RM	2889	2594.55	
Sch: D	4.3	RM	2498	2122.68	
Sch: D	4.4	RM	2264	1883.02	
Sch: D	13.1	No.	871447	871447	475516.282
Sch: D	16	RM	327	245.61	

Further during execution of the contract due to variation in quantities, if tender structure changes you have agreed to give suitable discount to remain in L1 position.

4. CONTRACT PERIOD:

The work shall be completed in all respects within 12 Months (including monsoon period) from the date of commencement including Sundays, Holidays and rainy season/days, if any. The date of commencement will be reckoned within 14 days from the date of work order. The time shall be essence of the contract and the work shall be completed as per approved programme of work.

5. CONTRACT PRICE ADJUSTMENT:

Contract Price Adjustment is not applicable as per clause No.11.3.3 of General Conditions of Contract.

Ag. on 15/07/2025

6. AUTHORISED OFFICIALS:

You are requested to submit the name of the authorized Representative who will deal with all matters relating to the contract with the power of Attorney in his favour, duly executed on stamped paper of an appropriate value shall be furnished to Engineer-in-charge.

7. LIABILITY FOR DAMAGE AND INSURANCE: (As per clause No.2 of Part-I of Special Instructions in Section-III of tender)

You shall provide the following insurance policies in the joint names of the Corporation and the Contractor, insurance cover from the date of commencement of work to the end of the Defects Liability Period. You will be fully responsible for any loss, damage or destruction of NPCIL works, structures, plant & machineries, property, persons etc., as per GCC Clause no. 14 & 15. The quoted rate shall include the premium amount for insurance policies as given in Sch-A Part-I of Section-I of tender S.No.25 and clause No.15.1 of GCC. All insurance submitted should be Work Order specific wherever applicable. You have to submit the copies of Insurance policies along with the original policy to the Engineer-in-charge before the commencement of work.

7.1 **Contractor's All Risk(CAR) Policy**

You shall take Contractor's All Risk (CAR) Policy for the whole contract value (including GST) including Insurance for Third Party Liability for 10% of the work order value including applicable GST i.e, ₹ 88,90,427.00

7.2 **Employee Compensation Policy**

You shall take the Employee's Compensation Policy for employees who are engaged in this work.

7.3 **Group Insurance Policy** is to cover Contractor, Engineers and supervisors employed by you. If already covered, documentary proof of the same shall be produced.

8. TAXES

8.1 Income tax and statutory levy etc. if any, on works contract, as notified by Central/State Govt. from time to time shall be recovered from your running bills as well as final bill for this work in the prescribed manner. You are requested to submit copy of your GST No. & Permanent Account Number to Engineer-in-charge.

8.2 For GST related compliance (including TDS) refer Special Conditions of Contract (SCC) is attached in Section-IV of tender and clause no 11 of Part-2 of Section-I of tender.

9. ENGINEER-IN-CHARGE:

Shri. T Chermalingam TO/D, KK-5ssss&6. Email: chermalingamt@npcil.co.in, contact No: 04637-263275 will be the Engineer-in-charge for this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-charge.

By M. K. B. N.

10. SECURITY DEPOSIT:

You may please note that security deposit will be ₹ 88,90,427.00 (@ 10 % of the contract value inclusive of GST). Initially you will have to submit a performance guarantee for ₹ 44,45,214.00 (50% of security deposit) within 30 days after issue of work order. The remaining amount of security deposit of ₹ 44,45,213.00 will be recovered from the RA bill/ final bill at the rate of 6% of each bill amount. Security deposit amount will not bear any interest. Refer clause No.1&2 of Section – II of tender for full details of Security deposit. Refer clause No. 27 (v)(b) of Part-2 of NIT and Article(3)(2) of Appendix-2 of Part-2 of NIT for full details of Integrity pact Security Deposit and its release. Defect liability period is 12 months from the certified date of completion of the contract as per Schedule: A of Part-I of section-1 of tender and Clause No.9.1.1 of General Conditions of Contract. Failure of furnishing the performance guarantee within 30 days as stated above shall constitute sufficient grounds for cancellation of the award of work.

11. APPLICABLE LAWS & ACTS:

You shall comply with various provisions of Contract Labour (Regulation & Abolition) Act 1970, and Rules framed there under from time to time. In case the Contract Labour Act does not apply to your organization the Contractor should intimate the Engineer-in-charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum Wages Act 1948, E.P.F. Act, Bonus Act, Gratuity Act and other Labour Laws as applicable to your organization. In case NPCIL is required to incur any expenses as Principal Employer under the provisions of the various laws, NPCIL shall be entitled to recover the same from you from your bills.

12. PAYMENT TERMS:

- 12.1 In respect of all items in the schedule of quantities and rates of Work order, the payments shall be made on submission of bills for the work along with the joint measurements, through monthly RA bills, as per General Conditions of Contract of tender & against submission of Tax invoice as applicable in compliance to clause no 11 of Part-2 of section-I /NIT.
- 12.2 The first running account bill will be paid only after submission of the documents as mentioned in Clause No.16(A) and 16(B) part-I of Special instructions in Section-III of tender.
- 12.3 Final bill will be paid only after submission of the documents as mentioned in clause No.16(C) of Part-I of special instructions in Section-III of tender.

13. PENALTIES:

Penalties imposed by Engineer-in-charge for non-compliance of work requirements will be recovered from bills of the contractor before release of payment as per clause No.20 of Part-I of Section-III of tender.

14. ELECTRICITY:

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Electric power will not be supplied by NPCIL. If required by the contractor, it will be made available on chargeable basis as per prevailing TNEB Tariff, applicable from time to time, from existing nearby NPCIL source at a nominal system voltage of 415 volts, 3 phase, 4 wire, 50 Hz. However, you can arrange your own power supply, subject to meeting the statutory norms, as mentioned in clause No.4.14.1 of General Conditions of Contract and S.No. 3&4 of Schedule-A of part-1 of section-I in tender document.

15. All other terms and conditions not specifically brought out in this work order shall be governed as per Special Conditions of Contract, special instructions and General Conditions of Contract.

16. AGREEMENT:

You are requested to bring ₹ 100.00 Non judicial stamp paper in your company name for preparation of agreement document immediately after the receipt of work order. Further you are requested to attend the office for signing the formal agreement document within 60 days from the date of issue of this work order. Unless the agreement document is signed, the first RA bill will not be passed. Till then a formal agreement document is executed, the original tender together with letters under reference and this Work order shall form the binding contract between us.

17. ACCEPTANCE OF WORK ORDER:

Please acknowledge by a letter, the receipt of this work order and the acceptance of the terms and conditions indicated in this contract immediately on issue of work order. Also as a token of acceptance, the Contractor is requested to sign the copy of this work order and send it along with the acceptance letter, to In-Charge (C&MM-Works Group), C-Block, Ground Floor, Kudankulam Nuclear Power Project, Kudankulam P.O, Radhapuram Taluk, Tirunelveli District, Tamil Nadu and a copy to Engineer In-charge of this work.

Thanking you,

Yours faithfully,


05/03/26

(A Parthiban)

In-Charge (C&MM-Works Group)

For and on behalf of

Nuclear Power Corporation of India Ltd.

Encl:

1. Schedule of Quantities and Rates – Annexure –'I'

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
Kudankulam Nuclear Power Project
Schedule Of Quantities And Rates

Print Date: 03-Mar-2026

Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units. WO / SOQR Number : 201061		Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07		Agency Name : M/s. Sri Aneka Properties Private Limited	
Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in % Amount in ₹
Schedule : Civil-Infra:A					
1	Area Cleaning Works				0.00
1.1	Clearing grass along with small bushes if any and removal of the rubbish up to a lead of 2 Km outside the periphery of the area cleared, including the cost of tools, tackles, men material etc., complete as per drawings and specifications	Sq. Meter	2913.2721	18.73	0.00
		Rupees Eighteen and Seventy Three Paise Only			
1.2	Clearing jungle including uprooting of rank vegetation, grass bush wood trees and saplings up to 30 cm girth and removal of rubbish up to a lead of 2 km outside the periphery of area cleared as per drawings and specifications	Sq. Meter	2913.2721	30.38	0.00
		Rupees Thirty and Thirty Eight Paise Only			
2	EARTHWORK				0.00
2.1	Earth work excavation by mechanical means(hydraulic excavator)/manual means for foundation, trenches etc., in all types of soils below ground level including shoring, strutting, bailing / pumping of water, leveling, ramming the bottom of excavation, refilling with selected excavated materials in the sides of the foundation in layers, consolidating and disposing off the surplus earth at places as directed with in a lead of 2 Kms all as per drawings and specifications. - up to 1.5m ht	Cu. Meter	345.7661	220.89	0.00
		Rupees Two Hundreds Twenty and Eighty Nine Paise Only			
2.2	Earth work excavation by mechanical means(hydraulic excavator)/manual means in Soft rock in foundation, trenches etc. including shoring, strutting wherever required bailing/pumping of water, leveling the bottom of excavation and refilling selected excavated materials and consolidating in the sides of foundation and disposing the surplus materials at places as directed within a lead of 2 Kms all as per drawings and specifications.	Cu. Meter	763.79	299	0.00
		Rupees Two Hundreds Ninety Nine Only			
3	Filling with selected earth in layers of not more than 150 mm thick compacted layer, each layer well rammed, watered and consolidated as per drawings and specifications				0.00
3.1	Selected earth shall be brought from within a lead of 2 Km (including excavation soil as directed)	Cu. Meter	676.303	267	0.00
		Rupees Two Hundreds Sixty Seven Only			
3.2	Providing and filling with crushed sand as approved and as per drawings and specifications	Cu. Meter	67.6303	3579	0.00
		Rupees Three Thousand Five Hundreds Seventy Nine Only			
4	Anti-Termite Treatment works.				0.00
4.1	Providing Pre-construction antitermite treatment using chlorpyrifos emulsifiable concentrate 20 % with 1 % concentration as per specifications. (Plinth area of the building at ground floor only shall be measured for payment) Note: The contractor shall furnish from the agency carrying out this work under this item a written guarantee in favour of NPCIL for the satisfactory performance of the treatment for a period of ten years.	Sq. Meter	1110.2121	138	0.00
		Rupees One Hundreds Thirty Eight Only			
5	CONCRETE WORK Plain Cement Concrete				0.00
5.1	Providing and laying plain cement concrete 1:3:6, using 40 mm and down graded stone aggregate at all height including mechanical mixing, leveling, compaction, vibrating, finishing smooth the exposed surfaces of concrete, curing etc complete as per drawings and standard specifications.	Cu. Meter	139.799	5820	0.00
		Rupees Five Thousand Eight Hundreds Twenty Only			

Signature



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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
5.2	Providing and laying M20/M25 Design mix concrete with cement content up to 350kg/Cum using 20mm and down graded stone aggregates including Mixing, Ramming, Compaction, leveling, curing, placing at all lifts, including scaffolding and Finishing smooth all exposed faces complete as per specification.	Cu. Meter	42.7277	8167	0.00	348,957.13
		Rupees Eight Thousand One Hundreds Sixty Seven Only				
5.3	Providing and laying cement concrete 1:2:4 using 20mm down approved size graded stone aggregate, thick for window sills, coping/grade slab/encasing etc. including consolidation scaffolding, curing, shuttering, et. Finishing smooth the exposed face of concrete.	Cu. Meter	8.961	7550	0.00	67,655.55
		Rupees Seven Thousand Five Hundreds Fifty Only				
6	Reinforcement & St. steel work				0.00	
6.1	Providing cutting, bending placing and tying mild steel, high yield steel reinforcement in RCC works including providing spacer blocks in CM 1:2, binding wires etc. complete at all elevations as per drawings and specifications including dewatering wherever necessary etc complete as per drawings and specifications	MT	186.2983	104323	0.00	19,435,197.55
		Rupees One Lakh Four Thousand Three Hundreds Twenty Three Only				
6.2	Providing, fabricating and erection of Structural steel members made out of M.S. angles, flats, plates, pipes, channels, tubes, rods etc conforming to relevant IS etc., including cost of welding, welding rods, drilling holes, bolts/nuts wherever required and providing and applying two or more coats of approved quality synthetic enamel paint over a coat of zinc chromate yellow primer etc., as per drawings and specifications	MT	5	154438	0.00	772,190.00
		Rupees One Lakh Fifty Four Thousand Four Hundreds Thirty Eight Only				
7	Form Work				0.00	
7.1	Providing, placing in position and removing Form work for all insitu concrete works including scaffolding etc., complete at all elevations as per drawing and specification (measurement for form work shall be the area of forms in contact with concrete surfaces)	Sq. Meter	3755.8622	959	0.00	3,601,871.85
		Rupees Nine Hundreds Fifty Nine Only				
8	Design Mix Reinforced Cement concrete				0.00	
8.1	Providing and laying M30 Design mix concrete with cement content up to 350kg/Cum using 20mm and down graded stone aggregates, admixtures including Mixing, Ramming, Compaction, leveling, curing, placing at all lifts, including scaffolding and Finishing smooth all exposed faces complete as per specification., (The rate shall be exclusive of reinforcement and form work) Note: The Rate shall be quoted on the basis of use of 350 Kg of cement per Cu.m of concrete. Any downward / upward variation will be deducted / paid as per relevant item.	Cu. Meter	844.4241	8767	0.00	7,403,066.08
		Rupees Eight Thousand Seven Hundreds Sixty Seven Only				
8.2	Adjustment of cement used less/more than the specified quantity	kg	8444.2408	7.27	0.00	61,389.63
		Rupees Seven and Twenty Seven Paise Only				
8.3	Providing, casting, finishing, curing, hoisting and placing in position 75mm thick precast slabs in cement concrete 1:2:4 using 20mm down size stone aggregate excluding cost of reinforcement but including formwork all complete as per drawings and specifications (The rate shall be exclusive of reinforcement)	Sq. Meter	12.6128	703	0.00	8,866.80
		Rupees Seven Hundreds Three Only				
9	Solid Block Masonry works				0.00	
9.1	Providing and constructing cement concrete block masonry of minimum M5 grade conforming to IS-2185 of latest version, using solid blocks of specified size (300mmx300mmx200mm), in cement mortar 1:4 by volume, for walls below plinth and locations including racking out joints, curing etc complete as per specification	Cu. Meter	57.4345	5043	0.00	289,642.18
		Rupees Five Thousand Forty Three Only				
9.2	Providing and constructing cement concrete block masonry of minimum M5 grade conforming to IS-2185 of latest version, using solid blocks of specified size (300mmx300mmx200mm), in cement mortar 1:4 by volume, for walls in super structure for all locations and elevations including scaffolding, racking out joints, curing etc complete as per drawings and specifications	Cu. Meter	425.2289	5355	0.00	2,277,100.76
		Rupees Five Thousand Three Hundreds Fifty Five Only				



Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units.
WO / SOQR Number : 201061 Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07

Agency Name : M/s. Sri Aneka Properties Private Limited

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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
9.3	Providing and constructing 100mm thick cement concrete block masonry of minimum M5 grade conforming to IS-2185 of latest version, using solid blocks of specified size (400mmx200mmx100mm), in cement mortar 1:4 by volume, including providing 40mm thick Cement Concrete 1:2:4 at every third layer, for partition walls at all elevations and locations including scaffolding, racking out joints, curing etc complete as per specifications and drawing	Sq. Meter	161.6064	1261	0.00	203,785.67
10	Plastering	Rupees One Thousand Two Hundreds Sixty One Only				
				0.00		
10.1	Providing cement plaster for the ceiling with 6 mm thick in cement mortar 1:3 at all elevations including hacking and preparing the surface, scaffolding, finishing, curing etc all complete as per drawings and specifications	Sq. Meter	136.8356	439	0.00	60,070.83
		Rupees Four Hundreds Thirty Nine Only				
10.2	Plastering of Internal faces (using Crushed Sand/M.Sand) of brick work/concrete at all elevations in cement mortar 1:4, 15 mm thick including scaffolding, curing, forming grooves, plaster bands, border, keystone etc wherever required all as per drawings and specifications	Sq. Meter	3269.2018	467	0.00	1,526,717.24
		Rupees Four Hundreds Sixty Seven Only				
10.3	Plastering of external faces (using Crushed Sand/M.Sand) of brick work/concrete at all elevations in cement mortar 1:3, 20 mm thick in 2 layer including scaffolding, curing, forming grooves, plaster bands, border, keystone etc wherever required all as per drawings and specifications	Sq. Meter	1526.6582	586	0.00	894,621.71
		Rupees Five Hundreds Eighty Six Only				
10.4	Providing and Fixing in position 24 gauge G.I. Chicken mesh of 150 mm wide in between the junction of column/beams with masonry by placing the mesh with nailing etc before at all elevations etc complete as per drawings and specifications	Meter	1962	25	0.00	49,050.00
		Rupees Twenty Five Only				
11	Painting	0.00				
11.1	Supply and application of two coats of ACRYLIC WATER EMULSION PAINT of approved make and shade to interior walls, columns, beams and ceiling at all elevations, preparation of the surface to be painted by filling of tie rod holes with CM 1:3 and filling air holes on the concrete surfaces with CM 1:1.5, making good of irregularities more than 3mm using grinders/corborandum stones, curing, cleaning with air water jet, applying suitable priming coat, putty and even application of 2 coats of paint including tools and tackles, consumables, scaffolding etc, complete as per drawing and specification.	Sq. Meter	1921.5171	363	0.00	697,510.71
		Rupees Three Hundreds Sixty Three Only				
11.2	Providing and applying Plastic Emulsion paint of Asian paints /Lewis Berger /ICI Dulux/Nippon/Nerolac make of approved shade in two or more coats over a coat of primer including preparation of surface with required coats of putty using Birla/JK make, sand papering etc., to get good finish at all elevations, all as per drawings and specifications	Sq. Meter	3269.2018	380	0.00	1,242,296.68
		Rupees Three Hundreds Eighty Only				
11.3	Providing and applying Exterior Emulsion Paint of Apex of Asian paints/Weather cote of Lewis Berger /Weather shield of ICI Dulux/Sumo Xtra of Nippon/Nerolac make & shade in two or more coats to give an even shade over a coat of primer as per manufacturer's instructions to the external plastered surfaces including preparation of surfaces, scaffolding etc. at all elevations, complete as per drawings and specifications	Sq. Meter	1532.9011	382.96	0.00	587,039.81
		Rupees Three Hundreds Eighty Two and Ninety Six Paise Only				
12	Flooring	0.00				
12.1	Providing and Fixing in position Vitrified tile floor/skirting tiles (Non-Skit) of JOHNSON/ SOMANY/ REGENCY/NITCO/BELL/ KAJARIA or other approved make of size not less than 600x600 mm Or other approved sizes, thickness not less than 8mm/12mm of approved colours as per the design including setting in cement mortar 1:4, 20 mm thick base layer, pointing the joints neatly with white cement with pigment to match with tiles, all as per drawings and specifications	Sq. Meter	325.0243	1310	0.00	425,781.83
		Rupees One Thousand Three Hundreds Ten Only				
12.2	Providing and Fixing in position Vitrified tile wall tiles/dado of JOHNSON/ SOMANY/ REGENCY/NITCO/BELL/ KAJARIA or other approved make of size of 450x600 or 600x600 mm Or other approved sizes, thickness not less than 8mm/12mm of approved colours as per the design including setting in cement mortar 1:4, 20 mm thick base layer, pointing the joints neatly with white cement with pigment to match with tiles, all as per drawings and specifications	Sq. Meter	431.5584	1355	0.00	584,761.63
		Rupees One Thousand Three Hundreds Fifty Five Only				
12.3	Providing and Fixing in position Vitrified tile for toilet floors (Anti-Slip) of JOHNSON/ SOMANY/ REGENCY/NITCO/BELL/ KAJARIA or other approved make of size not less than 600x600 mm Or other approved sizes, thickness not less than 8mm/12mm of approved colours as per the design including setting in cement mortar 1:4, 20 mm thick base layer, pointing the joints neatly with white cement with pigment to match with tiles, all as per drawings and specifications	Sq. Meter	38.325	1419	0.00	54,383.18
		Rupees One Thousand Four Hundreds Nineteen Only				



Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
12.4	Providing and laying 20mm thick (+-2mm) polished Natural granite slab of approved colour as per requirement, for platform/flooring/wall cladding and other surfaces as directed with all exposed surfaces buffed, making half/full round nosing, set over a base of cement mortar 1:4, 20 mm thick neatly pointed with white cement and colouring pigments to match the shade of the stone as per the requirement, curing, rubbing, polishing, etc complete as per drawings and specifications	Sq. Meter	90.6412	1835	0.00	166,326.60
		Rupees One Thousand Eight Hundreds Thirty Five Only				
12.5	Providing and laying two coats of total 200 microns of Polymer-bitumen epoxy based paint "APCODYUR CF - 641" by Asian Paints/Berger/Spectrum/Tuffcoat/Shalimar make including preparation of the concrete surface to be painted, applying primer coats as per manufacturer specifications, including scaffolding, cleaning surfaces, protecting, cleaning, curing, including all materials, necessary equipment, labour etc., complete as per manufacturer's specifications	Sq. Meter	141.7813	411	0.00	58,272.11
		Rupees Four Hundreds Eleven Only				
12.6	Providing false flooring with antistatic skirting, false flooring tile size 600mmX600mmX35-38mm Calcium Sulphate/Cementitious based with edge band and Faced with Antistatic high pressure Laminate or Antistatic PVC Sheet and with Galvanised steel sheet underside false flooring, per specification/drawing and as directed by engineer in charge.	Sq. Meter	482.5157	2913	0.00	1,405,568.23
		Rupees Two Thousand Nine Hundreds Thirteen Only				
12.7	Providing and laying Indian Patent stone (IPS) flooring with skirting, cement concrete 1:2:4, 40 mm thick using 10mm maximum size stone aggregate including providing and placing glass strips of 5mm thick of approved quality required depth, grooves, consolidating, curing, rubbing the surface smooth, all complete as per drawings and specifications	Sq. Meter	141.7813	983	0.00	139,371.02
		Rupees Nine Hundreds Eighty Three Only				
12.8	Supplying and laying one course of best quality pressed clay flat tiles 20mm thick of size as required mm, laid over the roof slab/walls over a base of 20mm thick cement mortar 1:3 mixed with approved quality water proofing compounds as per manufacturers specifications and joints pointed neatly in cement mortar 1:3 mixed with approved quality water proofing compounds as per manufacturers specifications	Sq. Meter	50.1375	1509	0.00	75,657.49
		Rupees One Thousand Five Hundreds Nine Only				
12.9	Providing and laying minimum 2mm thick Antistatic/PVC vinyl flooring (Industrial grade) of approved colour pattern and designs of approved make for flooring, skirting laid on existing flooring/ skirting with suitable adhesive as per drawings and manufacturers specifications	Sq. Meter	29.2934	3341	0.00	97,869.25
		Rupees Three Thousand Three Hundreds Forty One Only				
13	False ceiling work			0.00		
13.1	Supplying & Fixing in position suspended Gypsum board False ceiling and side cladding with anodised aluminium frame work using anodised aluminium sections, with adjustable GI rods, holding cleats grid work suitably modified along the walls and beams, fixed with anchor bolts, making extra frame work around the Air conditioning and electrical fixtures and fittings fixed with necessary clips, Supplying and Fixing 12.5 mm thick GYPBOARD as per IS: 2095 etc. complete as per specifications.	Sq. Meter	871.9609	2119	0.00	1,847,685.15
		Rupees Two Thousand One Hundreds Nineteen Only				
13.2	Providing and Fixing Terracotta jally of 75mm thick of approved size and pattern including chasing the masonry/concrete if required and Fixing with CM 1:3 true to line and plumb & making good the surfaces, curing etc. at all elevations, complete all as per drawings and specifications	Sq. Meter	24.15	1138	0.00	27,482.70
		Rupees One Thousand One Hundreds Thirty Eight Only				
14	Doors and Windows			0.00		
14.1	Providing and Fixing Anodized Aluminium doors: hinged / sliding windows & ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS:733 and IS:1285 fixed with rawl plugs and screws or with Fixing clips or with expansion hold fasteners including filling up of gap at junctions, at top, at bottom and sides with required PVC / Neoprene felt etc, aluminium sections are smooth rust free, straight, mitered and jointed mechanically wherever required, sections are prepared to receive the glass or particle board of specified thickness including aluminium snap beading, CP brass / stainless steel screws, providing and Fixing all powder coated fixtures and fittings all complete as per drawings and specifications	kg	718.6451	878	0.00	630,970.40
		Rupees Eight Hundreds Seventy Eight Only				
14.2	Supply and Fixing of Both side laminated Board of 12 mm thick IS make of approved colour as specified in drawing/specification. cost inclusive of opening the joints and Fixing the new board and re-Fixing the shutter in original position with necessary tools, tackles, men, material etc., complete (only clear area will be measured)	Sq. Meter	1.512	1450.08	0.00	2,192.52
		Rupees One Thousand Four Hundreds Fifty and Eight Paise Only				

Signature

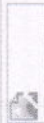


Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units.
WO / SOQR Number : 201061 Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07

Agency Name : M/s. Sri Aneka Properties Private Limited

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
14.3	Providing and Fixing frosted 4mm thick glazing, Modi guard/Saint Gobain/Hindustan/ Borosil/Asahi India/La Opala RG Ltd make for aluminium windows and ventilator shutters fixed glazing, with PVC/neoprene gasket, aluminium snap beading etc. all complete as per drawings and specifications (Cost of aluminium snap beadings will be paid in Aluminium item).	Sq. Meter	33.012	1756.09	0.00	57,972.04
15	Providing and Fixing PVC door frame of size 50 x 47 mm with a wall thickness of 5mm made out of extruded 5 mm rigid foam sheet, mitre cut at two corners and jointed with 2nos of 150mm long brackets of 15 x 15 mm MS square tube in two corners. The two vertical door profile are to be reinforced with 19x19mm phosphated square tube of 19 gauge & hard wood shall be inserted in re square tube. EPDM Rubber gasket weather seal to be provided throughout re-frame, the door frame shall be fixed to the wall by drilling 100 mm long stainless screws through the frame by using PVC fasteners on each side of the verticals, minimum 4 nos of screws to be provided for each vertical member and the Door shutter shall be of 30 mm thick PVC panel door of approved shade and design made out of 5 mm thick C-channels of width 50 mm to form the styles and rails the inner panel shall be of minimum 5 mm thick which is welded/sealed to the style and rails along with 5 x 25 mm PVC beading on all sides and both faces. The shutter frames shall be square M.S. tube of heavy gauge 20 x 20mm on all sides including providing and Fixing fittings and fixture as per relevant IS such as 75mm SS hinges-3 Nos, 75mm Aluminium handle-2 Nos and 100mm aluminium Tower bolt - 2 nos etc complete as per specifications	Sq. Meter	8.2688	2169.51	0.00	17,939.24
16	Providing and Fixing heavy duty hydraulic door closers of SHUTWELL/OPEL/KBD/KADSON/CORE/DORSET/GAZE/OZONE/ARCHIS/DYNA/EVEREST makes confirming to IS 3564 for doors including the cost of required tools, labour etc complete as per specifications				0.00	
16.1	Supply	No.	23	3182	0.00	73,186.00
16.2	Fixing	No.	23	258.54	0.00	5,946.42
17	Supplying and Fixing Mortice lock 4 levers of Godrej/ Doorset/ Yale/ Ozone/Milano/Atom/Spider/IPSA makes with all fittings and fixtures etc., complete				0.00	
17.1	Supply	No.	23	2062.09	0.00	47,428.07
17.2	Fixing	No.	23	439.64	0.00	10,111.72
18	Providing and Fixing sun control polyester film of Modi/Garware/3M make for the glazed surfaces as per drawings and specifications	Sq. Meter	20.16	392.18	0.00	7,906.35
19	Providing and fixing double leaf glazed door for main entrance using 12mm thick toughened glass of Saint gobain / Modi / AIS make, including providing 15micron thick powder coated 150mm wide Aluminium section over the top & bottom of the shutter for the full width and providing necessary approved pivots, 2nos of heavy duty floor springs, locking arrangement, 2nos of Stainless steel 'D' handles of 300 mm size with brush finish all as per drawing, specifications and as directed by the engineer in charge.	Sq. Meter	4.536	4183	0.00	18,974.09

28/07/25



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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
20	Providing and Fixing semi unitized structural glazing fixed / openable (glazing visible from exterior surface) using 6mm thick heat strengthened reflective type glass of Modi guard/Saint Gobain/Hindustan/Borosil/Asahi India/La Opala RG Ltd/AIS make and approved shades with frame work using extruded anodized Aluminium section (20 micron) of approved shade with sub frame system using JINDAL / INDAL / HINDALCO make of approved size, including making necessary opening arrangement in the openable area . Fixing the Aluminium grid work in to the masonry / RCC with necessary fastening materials such as SS brackets, Anchor fasteners, cleats, nuts, bolts, rivets, washers, including fixtures required for Fixing glass such as double side adhesive tape, silicon sealant (Dowcorning), weather strip, weather sealant etc., at all elevations with necessary scaffolding arrangements etc all as per drawings and specifications :: Note: (i) The contractor shall submit the design for aluminium grid work for structural glazing with parameters such as wind pressure 200kg/ M2, necessary seismic loads as per relevant code of practices. Weight of Aluminium grid work shall not be less than 7.5kg/Sq. Meter with arrangements for arresting rain water and the same shall be approved by Engineer in charge before taking up the work. (ii) The rate is inclusive of design, preparation of supporting drawings, all material, labour, scaffolding etc., the measurement will be paid as per the finished area.	Sq. Meter	33.1695	21742	0.00	721,171.27
		Rupees Twenty One Thousand Seven Hundreds Forty Two Only				
21	Metal Door				0.00	
21.1	Supplying and Fixing of Flush Doors of Solid core type conforming to IS : 2202, 32MM TO 35 mm thick single leaf chemically treated and seasoned WOOD, core is framed in treated and seasoned wooden battens and strengthened by a layer of cross-bands, face veneers encompass both sides of the core, bonded with phenol formaldehyde resin and permanent type preservatives, under the cross-bonding process and internally lipped with treated wood for various structural openings including providing and Fixing of fixtures and fittings as per relevant IS such as Aluminium D handles 150mm 2 Nos, 300mm long 16mm dia Aluminium Aldrop 1 No, 300mm long tower bolt 1 No, 150mm long tower bolt 1 No., Magnetic Catcher 1 No, 50mm bush 1 No & door stopper 1 No etc and Fixing the Flush door with the 4 Nos of 125 mm hinges provided in the door frame all as per the drawings and specifications.	Sq. Meter	144.375	14920	0.00	2,154,075.00
		Rupees Fourteen Thousand Nine Hundreds Twenty Only				
22	Providing and Fixing pressed steel door frame of approved make conforming to IS:4351 made out of pressed steel 1.25 mm thick including 125mm long, S.S. butt hinges and providing hold fasts/screws for embedding in to concrete/brick masonry with cement concrete 1:2:4 as directed and making provision for Fixing lock, aldrops, tower bolt, door springs etc., complete as per drawings and specification, including providing and applying one coat of approved quality zinc chromate primer and filling inside the frame with PCC 1:2:4 all as per drawings and specifications				0.00	
22.1	Single rebate of size 105 X 60 mm with 4 Nos. of SS butt hinges 125mm long are to be provided for Single shutter	Meter	80.388	4080	0.00	327,983.04
		Rupees Four Thousand Eighty Only				
23	Supplying and Fixing in position approved quality 18SWG steel rolling shutter, push and pull type made of MS girders, pressed bottom rails, brackets, extra strong door suspension shaft with fully and cage with cowl, top rolling springs, hood locking arrangements, all fittings and accessories as per approved drawings including providing and applying two coats of approved quality synthetic enamel paint over a coat of zinc chromite primer, Fixing at all levels as per drawings and specifications Note:(1)payment will be made based on the clear structural opening dimensions only and not full size of shutter. (2). The hood will not be measured for payment	Sq. Meter	6.048	4105.46	0.00	24,829.82
		Rupees Four Thousand One Hundreds Five and Forty Six Paise Only				
24	Supplying and Fixing of Flush Doors of Solid core type conforming to IS : 2202, 30 mm thick single leaf manufactured from BORON based chemically treated and vacuum seasoned WOOD, core is framed in treated and seasoned wooden battens and strengthened by a layer of cross-bands, face veneers encompass both sides of the core, bonded with phenol formaldehyde resin and permanent type preservatives, under the cross-bonding process and internally lipped with treated wood for various structural openings including providing and Fixing of fixtures and fittings as per relevant IS such as Aluminium D handles 150mm 2 Nos, 300mm long 16mm dia Aluminium Aldrop 1 No, 300mm long tower bolt 1 No, 150mm long tower bolt 1 No., Magnetic Catcher 1 No etc and Fixing the Flush door with the hinges provided in the door frame all as per the drawings and specifications.	Sq. Meter	80.388	9032	0.00	726,064.42
		Rupees Nine Thousand Thirty Two Only				
25	PVC Doors				0.00	



Agony

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
25.1	Providing and Fixing PVC door frame of size 50 x 47 mm with a wall thickness of 5mm made out of extruded 5 mm rigid foam sheet, mitre cut at two corners and jointed with 2nos of 150mm long brackets of 15 x 15 mm MS square tube in two corners. The two vertical door profile are to be reinforced with 19x19mm phosphated square tube of 19 gauge & hard wood shall be inserted in re square tube. EPDM Rubber gasket weather seal to be provided throughout re-frame, the door frame shall be fixed to the wall by drilling 100 mm long stainless screws through the frame by using PVC fasteners on each side of the verticals, minimum 4 nos of screws to be provided for each vertical member and the Door shutter shall be of 30 mm thick PVC panel door of approved shade and design made out of 5 mm thick C-channels of width 50 mm to form the styles and rails the inner panel shall be of minimum 5 mm thick which is welded/sealed to the style and rails along with 5 x 25 mm PVC beading on all sides and both faces. The shutter frames shall be square M.S. tube of heavy gauge 20 x 20mm on all sides including providing and Fixing fittings and fixture as per relevant IS such as 75mm SS hinges-3 Nos, 75mm Aluminium handle-2 Nos and 100mm aluminium Tower bolt - 2 nos etc complete as per specifications	Sq. Meter	8.2688	8877	0.00	73,402.14
		Rupees Eight Thousand Eight Hundreds Seventy Seven Only				
26	Providing and Fixing factory made UPVC white colour casement/sliding window using extruded profiles. Profiles of frames and sash will be mitred cut and fusion welded at all corners, including drilling of holes for Fixing hardware and drainage of water etc., making arrangement for Fixing of hardware; EPDM gasket, 1.2 ± 0.2 mm thick galvanised steel profile to be inserted in required profile, frame will be fixed to the wall with 8 mm x 100 mm long fasteners and other fixturs etc all complete as per drawings and manufacturers specifications				0.00	
26.1	UPVC Sliding window glazed with 5mm thick glass shutter	Sq. Meter	34.965	8134.73	0.00	284,430.83
		Rupees Eight Thousand One Hundreds Thirty Four and Seventy Three Paise Only				
27	Roof water proofing, Insulation & Allied work:				0.00	
27.1	Preparation of underbed for roof insulation on horizontal surfaces with light weight concrete of density 600 to 800 kg/Cum of approved mix as per approved procedure with minimum thickness of 25mm , to provide required slope as specified in the drawing, laid in panels including area around roof rain water downcomers and ventilation ducts on the roof, including all materials, fixing, laying, curing, manpower, equipment etc. all complete as per specifications and as directed by NPCIL.	Sq. Meter	143.8241	1418	0.00	203,942.57
		Rupees One Thousand Four Hundreds Eighteen Only				
27.2	Supply and application of highly elastic, two component spray applied PU foam insulation of 40 mm thick in single layer including preparation of surface, primer of 75 micron thick, overlaid with 2mm thick PU membrane base coat and 500 micron thick protective aliphatic polyurethane UV resistant top coat . i.e total PU thickness of 2.5mm excluding thickness of foam and primer from the approved manufacturer/ system, including hydro swelling paste at penetrations, all complete as per technical specifications and as directed by NPCIL.	Sq. Meter	1198.5339	3677	0.00	4,407,009.15
		Rupees Three Thousand Six Hundreds Seventy Seven Only				
27.3	Supply and application of solvent free epoxy primer of 75 micron thickness with quartz sand of required grade, size and proportions, 2mm thick PU membrane base coat and 500 micron thick protective polyurethane UV resistant top coat i.e. total PU thickness of 2.5mm (excluding primer thickness) from the approved manufacturer/ system, including hydro swelling paste at penetrations, all complete as per technical specifications and as directed by NPCIL	Sq. Meter	1198.5339	2941	0.00	3,524,888.20
		Rupees Two Thousand Nine Hundreds Forty One Only				
28	PLINTH PROTECTION				0.00	
28.1	Providing and laying M30 grade 60 mm thick coloured interlocking precast concrete pavers blocks as per relevant IS of approved shape over a profiled layer to the required line, pattern etc., all as per drawings and specifications	Sq. Meter	312.144	855.56	0.00	267,057.92
		Rupees Eight Hundreds Fifty Five and Fifty Six Paise Only				
28.2	Providing and filling /spreading Crusher sand 30mm thick (compacted thickness) for preparation of base to lay interlocking precast concrete paver blocks including, leveling, placing, to the required slope, compacting with roller etc complete as per drawings and specifications. (Payment shall be made only for compacted thickness)	Cu. Meter	9.3643	1201.53	0.00	11,251.49
		Rupees One Thousand Two Hundreds One and Fifty Three Paise Only				
28.3	Providing and laying crushed stone aggregate bed of 60mm thick (compacted thickness) for preparation of base to lay interlocking precast concrete paver blocks using 12 mm down graded stone aggregate including, leveling, placing, to the required slope, compacting with roller etc as per drawings and specifications. (Payment shall be made only for compacted thickness)	Cu. Meter	18.7286	1001.69	0.00	18,760.25
		Rupees One Thousand One and Sixty Nine Paise Only				



Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Schedule : Civil-Infra-B						
1	Water closets Providing and Fixing in position approved quality Anglo Indian type water closet of Hindware/Cera/Nycoer/Parryware/Prayag/Johnson/Somany make comprising of (a) Wash down AIWC in white glazed vitreous chinaware with integral "P/S" trap. Fixing in position with the floor by Brass screws, (b) White solid seat cover with CP pillar hinges and rubber buffers etc complete as per drawings and specifications				0.00	
1.1	Supply	No.	2	7069	0.00	14,138.00
			Rupees Seven Thousand Sixty Nine Only			
1.2	Fixing	No.	2	1962	0.00	3,924.00
			Rupees One Thousand Nine Hundreds Sixty Two Only			
2	Wash basin Providing and Fixing in position best quality vitreous chinaware hand wash basin of 550x400mm size white colour of Hindware/Cera/Nycoer/Parryware/Prayag/Johnson/Somany make and Fixing with including connecting wash Rug bolt of approved size and make as per drawings and specifications				0.00	
2.1	Supply	No.	2	2339.37	0.00	4,678.74
			Rupees Two Thousand Three Hundreds Thirty Nine and Thirty Seven Paise Only			
2.2	Fixing	No.	2	94.92	0.00	189.84
			Rupees Ninety Four and Ninety Two Paise Only			
3	Providing and Fixing heavy quality 15mm dia CP brass angle cock as per relevant IS, Adson/Cera/Parryware/ Prayag/ Watgerman/ Asian(ESSESS)/ Hindware/Johnson/Somany make as per drawings and specifications				0.00	
3.1	Supply	No.	12	485	0.00	5,820.00
			Rupees Four Hundreds Eighty Five Only			
3.2	Fixing	No.	12	13.73	0.00	164.76
			Rupees Thirteen and Seventy Three Paise Only			
4	Providing and Fixing 15 mm size heavy quality CP brass pillar cock easy clean type as per relevant IS for wash basin with capstan head Adson/Cera/Parryware/ Prayag/ Watgerman/ Asian(ESSESS)/ Hindware/Johnson/Somany make as per drawings and specifications				0.00	
4.1	Supply	No.	2	997	0.00	1,994.00
			Rupees Nine Hundreds Ninety Seven Only			
4.2	Fixing	No.	2	16.23	0.00	32.46
			Rupees Sixteen and Twenty Three Paise Only			
5	Providing and Fixing heavy quality 15 mm dia, CP brass screw down long bodied bib tap with CP brass flanges as per relevant IS, Adson/Cera/Parryware/ Prayag/ Watgerman/ Asian(ESSESS)/ Hindware/Johnson/Somany make as per drawings and specifications				0.00	
5.1	Supply	No.	4	870	0.00	3,480.00
			Rupees Eight Hundreds Seventy Only			
5.2	Fixing	No.	4	13.73	0.00	54.92
			Rupees Thirteen and Seventy Three Paise Only			

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gfn-15-7

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
6	Providing and Fixing in position approved European type water closet of Hindware/Cera/ Nycer/ Parryware/Prayag/Johnson/Somany make comprising of a) Wash down EWC in white glazed vitreous chinaware with integral "P" of "S" trap with or without vent and jointing the trap with soil pipe in CM 1:1 b) Hindware/Cera/ Nycer/Parryware make PVC 10 liters capacity low level flushing cistern with all syphonic fittings. c) White solid plastic seat cover with CP pillar hinges and rubber buffers etc complete as per drawings and specifications	No.	2	3988	0.00	7,976.00
6.1	Supply	Rupees Three Thousand Nine Hundreds Eighty Eight Only				
6.2	Fixing	No.	2	997	0.00	1,994.00
		Rupees Nine Hundreds Ninety Seven Only				
7	Providing and Fixing in position white vitreous china flat back lipped front urinal basin of size 430 x260 x 350 mm with integral flushing rim Hindware/Cera/Nycer/Parryware/Prayag/Johnson/Somany , CI concealed brackets including CP brass spreader of Hindware/Cera/Nycer/ Parryware/Prayag/Johnson/Somany make with complete fittings including painting of bracket etc., complete as per drawings and specifications	No.	4	1812	0.00	7,248.00
7.1	Supply	Rupees One Thousand Eight Hundreds Twelve Only				
7.2	Fixing	No.	4	598	0.00	2,392.00
		Rupees Five Hundreds Ninety Eight Only				
8	Providing and Fixing heavy quality PTMT bottle trap as per IS-9763 of Prayag/Polytuf/Mavin Vectus/King pipes/Polo India/Plasto make of self cleaning design for wash basin. - 32 mm nominal bore	No.	2	362	0.00	724.00
8.1	Supply	Rupees Three Hundreds Sixty Two Only				
8.2	Fixing	No.	2	34.97	0.00	69.94
		Rupees Thirty Four and Ninety Seven Paise Only				
9	Providing and Fixing heavy quality 32mm CP brass waste coupling for Wash basin Adson/Cera/Parryware/Prayag/Watgerman/Asian(ESSESS)/Hindware/Johnson/Somany make with or without overflow with rubber plug ball chain with necessary check nut as per drawings and specifications	No.	4	235	0.00	940.00
9.1	Supply	Rupees Two Hundreds Thirty Five Only				
9.2	Fixing	No.	4	34.97	0.00	139.88
		Rupees Thirty Four and Ninety Seven Paise Only				
10	Providing and Fixing in position mirror of size 600 x 450mm, made of Indian glass 6mm thick manufactured by Modi guard/Saint Gobain/Hindustan/Borosil/Asahi India/La Opala RG Ltd make factory silvered with PVC backing 4mm thick etc., complete as per drawings and specifications	No.	2	688	0.00	1,376.00
10.1	Supply	Rupees Six Hundreds Eighty Eight Only				
10.2	Fixing	No.	2	217	0.00	434.00
		Rupees Two Hundreds Seventeen Only				
11	Supply and Fixing of 15 mm. 1 m length Health faucet of JAQUAR/CRABTREE/KOHLER make and with all necessary accessories etc., complete as per drawings and specifications				0.00	



32m/55m

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
11.1	Supply	No.	2	1535.02	0.00	3,070.04
		Rupees One Thousand Five Hundreds Thirty Five and Two Paise Only				
11.2	Fixing	No.	2	258.54	0.00	517.08
		Rupees Two Hundreds Fifty Eight and Fifty Four Paise Only				
12	PVC Rain water pipes Providing, Fixing and testing PVC rain water pipes of 160 mm dia as per IS-13592 of Type A of Prince/Jain/ Kitec/Finolex/Supreme/ Astral/Ashirvad make with necessary fittings and fixtures, such as bottom shoe, PVC grating, GI clamps, screws/nails wooden packing pieces at minimum 1 m spacing, cost inclusive of Fixing the shoes in brick masonry in CM 1:6 and plastering the same with CM 1:4 etc complete as per drawings and specifications	RM	48	518.33	0.00	24,879.84
		Rupees Five Hundreds Eighteen and Thirty Three Paise Only				
12.1	Supply	RM	48	326	0.00	15,648.00
		Rupees Three Hundreds Twenty Six Only				
12.2	Fixing					
13	Providing and laying under floor PVC pipes of Prince/Jain/ Kitec/Finolex/Supreme/ Astral/Ashirvad make as per IS-15328 of latest version and required specials for soil, waste pipes etc complete as per drawings and specifications (Earth work excavation will be paid under relevant item).				0.00	
13.1	Supply - 110mm dia	RM	18	357.21	0.00	6,429.78
		Rupees Three Hundreds Fifty Seven and Twenty One Paise Only				
13.2	Fixing - 110mm dia	RM	18	163	0.00	2,934.00
		Rupees One Hundreds Sixty Three Only				
13.3	Supply -160 mm dia	RM	200	763.13	0.00	152,626.00
		Rupees Seven Hundreds Sixty Three and Thirteen Paise Only				
13.4	Fixing -160 mm dia	RM	200	217	0.00	43,400.00
		Rupees Two Hundreds Seventeen Only				
14	Nahani Trap				0.00	
14.1	Providing and Fixing single/multi PVC Nahani trap of self cleaning design with 75 mm dia outlet, Prince/Jain/ Kitec/Finolex/Supreme/ Astral/ Ashirvad make as per relevant IS, Stainless steel Grating and including necessary cement concrete 1:2:4 for embedding and making good the floor, connecting the trap to the waste pipe, forming circular hole up to floor level and rendering smooth etc. Complete as per drawings and specifications	No.	10	182.35	0.00	1,823.50
		Rupees One Hundreds Eighty Two and Thirty Five Paise Only				
15	Providing and Fixing polyethylene - Aluminium polyethylene (PE-AL-PE) composite pressure pipe UV stabilized with carbon black conforming to IS:15450-2004 for water Supply including providing and Fixing box clamps at 1000mm spacing for external works and laying under floor wherever required and cutting the walls for required depth for concealed installation including cutting charges and making good the walls for internals and providing and Fixing all the required specials/fittings etc wherever required at all elevations including cost of scaffolding etc. complete as per drawings and specifications (Earthwork excavation will be paid under relevant item)				0.00	
15.1	Supply(Pipe with required specials as required) - 20-25mm dia	RM	40	226	0.00	9,040.00
		Rupees Two Hundreds Twenty Six Only				



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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
15.2	Fixing - 20-25mm dia	RM	40	108	0.00	4,320.00
		Rupees One Hundreds Eight Only				
15.3	Supply(Pipe with required specials as required) -40-50mm dia	RM	210	380	0.00	79,800.00
		Rupees Three Hundreds Eighty Only				
15.4	Fixing- 40-50mm dia	RM	210	126	0.00	26,460.00
		Rupees One Hundreds Twenty Six Only				
16	Providing and Fixing in position at all elevations PVC pipes of "Prince/Jain/Kitec/Finolex/Supreme/Astral/Ashirvad" make of Type-B conforming to IS 13592 of latest version and specials such as bends, junctions with or without doors, cowl, etc., for soil, waste, vent or anti-syphonage pipes & for under floors etc with necessary clamps and wooden packing pieces at minimum 1 m spacing etc complete as per drawings and specifications				0.00	
16.1	Supply - 110 mm	RM	18	326	0.00	5,868.00
		Rupees Three Hundreds Twenty Six Only				
16.2	Fixing - 110 mm	RM	18	108	0.00	1,944.00
		Rupees One Hundreds Eight Only				
16.3	Supply -75 mm	RM	18	226	0.00	4,068.00
		Rupees Two Hundreds Twenty Six Only				
16.4	Fixing - 75mm	RM	18	90	0.00	1,620.00
		Rupees Ninety Only				
16.5	Supply - 50mm	RM	24	172	0.00	4,128.00
		Rupees One Hundreds Seventy Two Only				
16.6	Fixing - 50mm	RM	24	81	0.00	1,944.00
		Rupees Eighty One Only				
17	Providing and placing on terrace (at all floor levels) polyethene water Storage Tankscapacityas required of Sintex/Aquatec/Supreme Industries/Penguin Tank Industries/Vectus Industries make with cover and suitable locking arrangements and making holes for inlet, outlet, scour and overflow pipes as per drawings and specifications	litres	5000	11.11	0.00	55,550.00
		Rupees Eleven and Eleven Paise Only				
18	Providing and Fixing in position Hindware/Cera/Nycoer/Parryware/Prayag/Johnson/Somany make of Urinal division plate of 700x340x120mm size as per manufacturers specification and as per drawings and specifications				0.00	
18.1	Supply	No.	3	3127.49	0.00	9,382.47
		Rupees Three Thousand One Hundreds Twenty Seven and Forty Nine Paise Only				
18.2	Fixing	No.	3	815	0.00	2,445.00
		Rupees Eight Hundreds Fifteen Only				
19	Providing and Fixing of 600 mm x 20 mm CP brass towel rod of Adson/Cera/Parryware/ Prayag/ Watgerman/Asian(ESSESS)/ Hindware/Johnson/Somany make with a pair of CP brass brackets and wall flanges fixed to wall with CP brass screws screwed on to wooden plugs embedded in wall etc.. completeas per drawings and specifications				0.00	
19.1	Supply	No.	4	1323	0.00	5,292.00
		Rupees One Thousand Three Hundreds Twenty Three Only				



Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
19.2	Fixing	No.	4	271	0.00	1,084.00
		Rupees Two Hundredrs Seventy One Only				
20	Providing and Fixing isolating composite Brass Ball valve "Akar/Zoloto/Leader" make with compression type integral seal end connection suitable for PE-AL-PE composite piping system as per IS-15450, suitable for hot and cold water Supply as per drawings and specifications					
20.1	Supply of Isolating composite Brass Ball valve - 32x32mm (Suitable for 2532 composite pipe)	No.	2	1540	0.00	3,080.00
		Rupees One Thousand Five Hundredrs Forty Only				
20.2	Fixing	No.	2	56.2	0.00	112.40
		Rupees Fifty Six and Twenty Paise Only				
20.3	Supply of Isolating composite Brass Ball valve - 50x50mm (Suitable for 4050 composite pipe)	No.	4	3625	0.00	14,500.00
		Rupees Three Thousand Six Hundredrs Twenty Five Only				
20.4	Fixing	No.	4	56.2	0.00	224.80
		Rupees Fifty Six and Twenty Paise Only				
Schedule : Civil-Infra: C						
1	415V PDB, MDB and VDB	0.00				
1.1	Supply & delivery of Low voltage Power distribution board as per technical specifications (I02.KK36.UYH.0.ET.TS. PR001), SLD K36.UYH.0.ET.OKP.WD001)/layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete PDB described in the tender.Any post order change is envisaged to beeffected through a separate item for addition and deletion of any major components in the switchgear, in case the rating changes due to reasons attributable to the Purchaser in the PDB	Set	1	72471	0.00	72,471.00
		Rupees Seventy Two Thousand Four Hundredrs Seventy One Only				
1.2	Supply & delivery of Low voltage Main distribution board as per technical specifications (I02.KK36.UYH.0.ET.TS. PR001), SLD (I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete MDB described in the tender. Any post order change is envisaged to be effected through a separate item for addition and deletion of any major components in the switchgear, in case the rating changes due to reasons attributable to the Purchaser in the MDB.	Set	1	169352	0.00	169,352.00
		Rupees One Lakh Sixty Nine Thousand Three Hundredrs Fifty Two Only				
1.3	Supply & delivery of Low voltage Ventilation distribution board as per technical specifications (I02.KK36.UYH.0.ET.TS. PR001), SLD(I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete VDB described in the tender.Any post order change is envisaged to be effected through a separate item for addition and deletion of any major components in the switchgear, in case the rating changes due to reasons attributable to the Purchaser in the VDB.	Set	1	70556	0.00	70,556.00
		Rupees Seventy Thousand Five Hundredrs Fifty Six Only				
2	415V LDB and LB	0.00				
2.1	Supply & delivery of 3PH, 5Wire, 50Hz, 100A, 415V, wall mounted, tropical design with all accessories. Four-pole incomer disconnector switch of approved make of LOCAL DISTRIBUTION BOARD (LDB) as per technical specification (I02.KK36.UYH.0.ET.TS. PR001), SLD (I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete LDB described in the tender.	Set	4	46168	0.00	184,672.00
		Rupees Forty Six Thousand One Hundredrs Sixty Eight Only				
2.2	Supply & delivery of 3PH, 5Wire, 50Hz, 63A, 415V, wall mounted, tropical design with all accessories. Four-pole incomer disconnector switch of approved make and a RCD (residual current device) of LIGHTING BOARD (LB) as per technical specification (I02.KK36.UYH.0.ET.TS. PR001), SLD (I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete LB described in the tender.	Set	1	37655	0.00	37,655.00
		Rupees Thirty Seven Thousand Six Hundredrs Fifty Five Only				
3	415V UPS with Battery bank	0.00				

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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
3.1	Supply & delivery of 3PH, 60kVA, 415V of UPS with battery bank as per technical specification (I02.KK36.UYH.0.ET.TS. PR001). SLD (I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects. The scope (set) includes the complete UPS described in the tender.	Set	1	2096238	0.00	2,096,238.00
		Rupees Twenty Lakh Ninety Six Thousand Two Hundred Thirty Eight Only				
4	THREE PHASE & SINGLE PHASE POWER RECEPTACLES				0.00	
4.1	THREE PHASE 415 V. 63 A, METAL ENCLOSED POWER RECEPTACLES WITH INTEGRAL INTERLOCKING FEATURE : Supply & delivery of die cast Aluminium body, fully interlocked, power receptacle unit with on/off AC 23 category switch with RCCB of approved make with pressure die cast Aluminium enclosures duly epoxy painted. The receptacles shall have suitable 4 Pin+E pressure die cast aluminium body plug top, rated 63 A, 415 V. The enclosure, etc. shall be duly epoxy powder coated of IP - 65 class complete with heavy duty terminal blocks of cage clamp type of WAGO/Phoenix/Elmex/Connectwell make for loop in loop out of upto 16/25 sqmm cable + earth lead, with gland plates, plug & cap, all accessories, etc	No.	1	28682.89	0.00	28,682.89
		Rupees Twenty Eight Thousand Six Hundred Eighty Two and Eighty Nine Paise Only				
4.2	SINGLE PHASE 240 V. 5/15 A.RECEPTACLES WITH INTEGRAL INTERLOCKING FEATURE Supply & delivery of decorative type receptacles with ELCB of approved make. The receptacles shall have suitable 2 Pin+E rated 5/15 A, 240 V and shall be suitable for feeding loads of 5/10/15 A.(I02.KK36.UYH.0.ET.TS. PR001), SLD(I02.KK36.UYH.0.ET.OKP.WD001)/ layouts/drawings given in the tender document, complete in all respects.	No.	45	3834	0.00	172,530.00
		Rupees Three Thousand Eight Hundred Thirty Four Only				
5	LV POWER CABLES Manufacturing, testing, supply & delivery of following sizes of LV Power Cables as per applicable detailed technical specifications included in the tender document (I02.KK36.UYH.0.ET.TS. PR001), complete in all respects.				0.00	
5.1	4C X 120 sqmm	RM	1200	866	0.00	1,039,200.00
		Rupees Eight Hundred Sixty Six Only				
5.2	4C X 16 sqmm	RM	600	299	0.00	179,400.00
		Rupees Two Hundred Ninety Nine Only				
5.3	3C X 2.5 sqmm (flexible cables class V as per IEC for lighting as per lighting layout)	RM	1800	145	0.00	261,000.00
		Rupees One Hundred Forty Five Only				
5.4	3c X 2.5 sqmm (armoured cables as per TS)	RM	200	237	0.00	47,400.00
		Rupees Two Hundred Thirty Seven Only				
6	TERMINATION OF LT POWER CABLES : Supply & Delivery of Purchaser Approved LV termination lugs/kits, heat shrinkable type, including crimping type Copper lugs and accessories of RAYCHEM/Purchaser approved make of the following sizes, suitable for LT Cable of LS / FRLS types of required cross sections. The scope of works include, supply, delivery of the termination kits to site along with all relevant test certificates, complete in all respects, as specified in the technical specifications of Tender Document.				0.00	
6.1	SUPPLY OF LT CABLE TERMINATION LUGS: Supply & Delivery of end termination lugs of solderless, tinned copper make suitable for various site / field requirements for terminating 3/4/5 core cables from 1.5 sqmm cables upto and including 16 sqmm Copper conductor size, at panel / JB / load end etc..as per technical specifications along with test certificates. Supply for each core shall be measured as one quantity in this item.	No.	200	23.55	0.00	4,710.00
		Rupees Twenty Three and Fifty Five Paise Only				
6.2	SUPPLY OF LT CABLE TERMINATION LUGS : Supply & Delivery of end termination lugs of solderless, tinned copper make suitable for various site / field requirements for terminating 3/4/5 core cables 120 sqmm cables, Copper conductor size, at panel / JB / load end etc.:as per technical specifications along with test certificates. Supply for each core shall be measured as one quantity in this item.	No.	75	163	0.00	12,225.00
		Rupees One Hundred Sixty Three Only				
7	Supply & Delivery of brass, nickel coated double compression glands, suitable for unarmoured/armoured cable of Make COMET/SMI / Purchaser approved equivalent make for the following ODs (Outer diameter) of power cables:				0.00	
7.1	For any cable OD up to and including 24 mm commensurate for cables upto 4C x 16 sqmm	No.	40	217	0.00	8,680.00
		Rupees Two Hundred Seventeen Only				

Signature



[Handwritten Signature]

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
7.2	For any Cable of OD between 35 – 50 mm - both including commensurate for cables upto 4C x 120 sqmm	No.	20	471	0.00	9,420.00
			Rupees Four Hundreds Seventy One Only			
8	CABLE METAL STRUCTURES (CMS) / CABLE TRAY & SUPPORTS:				0.00	
8.1	CMS - Supply of GI trays Supply of GI cable trays as per (I02.KK36.UYH.0.ET.TS. PR001). (I02.KK36.UYH.0.ET.OK.WD003). Purchaser drawings : Supply & Delivery of ladder/perforated Cable TRAYS OF GALVANISED Steel material of size 200/300 mm width and fasteners as per Purchaser Technical specifications, including supply of all the accessories and hardware required for bolting the trays together along with supports. The scope includes arrangement / sourcing of raw material from Purchaser approved vendors as per relevant standards / technical specifications, material verification / testing, submission of material reports, factory fabrication, manufacturing, Quality control, welding, pre-galvanisation activities, galvanisation, testing and verification of galvanisation thickness, any other details as specified in the technical specifications and cable tray layout attached in the tender, inspection by Purchaser QA / QC, safe loading, safe transportation, insurance and safe delivery to site, complete in all respects as directed by the Purchaser. The measurement shall be in terms of weight of finished material.	Kgs	3000	208	0.00	624,000.00
			Rupees Two Hundreds Eight Only			
9	SUPPLY/DELIVERY AND INSTALLATION OF FOLLOWING FIRE BARRIER MATERIALS AS PER THE TENDER TECHNICAL SPECIFICATIONS : Design, manufacturing, testing, supply & delivery and storage of 3 hour rated fire stops for cable penetrations including mineral wool, sealant, coating, support frame etc. as applicable or any other set of material satisfying all requirements of IS:12458, IS:12459, BS476, ASTM E 814 or equivalent relevant standard , subject to the approval of the Purchaser , in floor/walls as per specifications and working drawings, and as qualified by the manufacturer (HILTI / ELOX PROM/Vijay Fire make or approved equivalent make) for a fire rating 3 hrs for rectangular/ circular openings /sleeves, etc. An average filling area of about 60% (occupied with cables) is envisaged in design. However, in specific openings the filling could either higher or lower.Measurement shall be of the area of the opening, i.e. 1 sq meter measurement includes all the fire barrier material including sealant, supports as qualified etc. for both sides of the opening of 1 sq meter. Design, manufacturing, testing, supply, packing & forwarding, transportation and safe delivery and storage at site of fire retardant compound/coating over cable to form a fire break capable of preventing propagation of fire for 30 min as per IS:12458, IS:12459, IEC 60332 or equivalent relevant standard . From manufacturer (HILTI / ELOX PROM/Vijay Fire . Thickness of the material shall be as per the fire rating requirement. Measurement shall be based on the enveloped perimeter and the length of cable group/bundle. Coating supplied should be sprayable.	Sq. Meter	5	6677.55	0.00	33,387.75
			Rupees Six Thousand Six Hundreds Six Hundreds Seventy Seven and Fifty Five Paise Only			
9.2		Kg	500	1394	0.00	697,000.00
			Rupees One Thousand Three Hundreds Ninety Four Only			
10	GROUNDING & LIGHTNING SYSTEM As per the tender documents (I02.KK36.UYH.0.ET.TS. PR001).				0.00	
10.1	Supply and delivery of multi stranded, flexible, round 70 sqmm, Annealed tinned copper conductor as per the specification (I02.KK36.UYH.0.ET.TS. PR001) and tender documents.	RM	250	4985	0.00	1,246,250.00
			Rupees Four Thousand Nine Hundreds Eighty Five Only			
10.2	Supply & delivery of 10mm dia MS conductor as per tender specifications for vertical risers inside the building as directed by the Purchaser for earthing/lightning protection system.	RM	500	99	0.00	49,500.00
			Rupees Ninety Nine Only			
10.3	Supply & delivery of 12mm dia GI conductor as per tender specifications for vertical risers inside the building as directed by the Purchaser for earthing/lightning protection system.	RM	500	145.51	0.00	72,755.00
			Rupees One Hundreds Forty Five and Fifty One Paise Only			
10.4	Supply and delivery of 50 x 6 mm Galvanized Iron (GI) conductor strip/flat for earthing/lightning protection system, as per the technical specifications and drawings and as directed by the Purchaser, along with applicable test certificates	RM	50	475	0.00	23,750.00
			Rupees Four Hundreds Seventy Five Only			
10.5	Supply and delivery of 40 x 4 mm Galvanized Iron (GI) conductor strip/flat for earthing/lightning protection system, as per the technical specifications and drawings and as directed by the Purchaser, along with applicable test certificates	RM	400	253	0.00	101,200.00
			Rupees Two Hundreds Fifty Three Only			
10.6	Supply and delivery of 25 x 4 mm Galvanized Iron (GI) conductor strip/flat for earthing/lightning protection system, as per the technical specifications and drawings and as directed by the Purchaser, along with applicable test certificates	RM	100	94.7	0.00	9,470.00
			Rupees Ninety Four and Seventy Paise Only			



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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
10.7	Supply and delivery of multistranded, flexible, yellow - green coloured earthing cables of size 10 sqmm with copper conductor as per the technical specifications, along with applicable test certificates	RM	50	217.97	0.00	10,898.50
				Rupees Two Hundreds Seventeen and Ninety Seven Paise Only		
11	SUPPLY OF ITEMS FOR EARTH PIT:				0.00	
	SUPPLY OF COPPER ROD EARTHING ELECTRODE AND GROUND ENHANCEMENT MATERIAL FOR GROUNDING GRID RESISTANCE MEASUREMENT: Supply & Delivery and installation of Copper 25MM dia, 3M ground electrode conforming to IS 3043 and tender specifications along with coupler, all other accessories. The location electrodes shall be finalised during execution stage and Earth-pit shall be excavated by the contractor as separate item mentioned in the erection works. Supply of Maintenance Free Earthing system - Single Rod Earthing GEM (GROUND ENHANCEMENT MATERIAL) Specification: GEM must be permanent and maintenance free (no recharging with salts or chemicals, which may be corrosive) and maintains constant resistance for the life of the system once in its set form. It must set up firmly and not dissolve or decompose or otherwise pollute the soil or the local water table. The GEM must also be suitable for installation in a slurry form. It should not depend on the continuous presence of water to maintain its conductivity and in its set form will have a resistivity of not more than 2 ohm-CM. Performs in all soil conditions even during dry spells. Material consists of Single Rod Earthing 1x 5/8 inch x10feet- Copper Bonded Steel Rod-CBSR , 2x GEM Bags(GROUND ENHANCEMENT MATERIAL), 1x Earth rod Clamp	No.	2	5720.79	0.00	11,441.58
				Rupees Five Thousand Seven Hundreds Twenty and Seventy Nine Paise Only		
11.2	SUPPLY OF TEST LINK BOXES : Supply & Delivery of Earthing / Lightning Protection System Hot dip galvanised Test link boxes with test links for grounding/lightning protection system as per the tender specifications.	No.	12	2530	0.00	30,360.00
				Rupees Two Thousand Five Hundreds Thirty Only		
12	ILLUMINATION Manufacture, testing, supply & delivery of the following types of industrial lighting fixtures and control gear as per the specification I02-KK36.UYH.0.ET.TS.PR001 illumination layouts, tender document. Philips catalogue number is given as reference for each type of lighting fixture.				0.00	
12.1	B type - Supply & delivery of tested luminaries suitable for operation in industrial conditions, 150-270V 50Hz ± 5%, complete with all the components including reflectors, LED modules, arrays, drivers, diffusers, terminal blocks, cable glands, etc. and the mounting accessories. Application: Industrial batten type	No.	40	3806	0.00	152,240.00
				Rupees Three Thousand Eight Hundreds Six Only		
12.2	F type - Supply & delivery of tested luminaries suitable for operation in industrial conditions, 150-270V 50Hz ± 5%, complete with all the components including reflectors, LED modules, arrays, drivers, diffusers, terminal blocks, cable glands, etc. and the mounting accessories. Application:-outdoor lighting	No.	12	5417.87	0.00	65,014.44
				Rupees Five Thousand Four Hundreds Seventeen and Eighty Seven Paise Only		
12.3	LED 36/R/Group-1 type -Supply & delivery of tested luminaries suitable for operation in industrial conditions, 150-270V 50Hz ± 5%, complete with all the components including reflectors, LED modules, arrays, drivers, diffusers, terminal blocks, cable glands, etc. and the mounting accessories. Scope includes supply of spare drivers of quantity 10% of this type of lighting fixture, rounded off to next higher integer, at no extra cost to the Purchaser. Application:-Industrial Recessed light	No.	200	5075	0.00	1,015,000.00
				Rupees Five Thousand Seventy Five Only		
12.4	Supply & delivery of tested luminaries suitable for operation in industrial conditions, 150-270V 50Hz ± 5%, complete with all the components including reflectors, LED modules, arrays, drivers, diffusers, terminal blocks, etc. and the mounting accessories. Scope includes supply of spare drivers of quantity 10% of this type of lighting fixture, rounded off to next higher integer, at no extra cost to the Purchaser. Application:-Industrial Cuboid "Exit" light with cast acrylic green display (single side/both side) and "EXIT" in white Without Battery backup	No.	30	2900	0.00	87,000.00
				Rupees Two Thousand Nine Hundreds Only		
12.5	Portable hand lights with self battery powered - with LED lamp with 2 hour battery back up of Prolite make or equivalent make	No.	4	2390.24	0.00	9,560.96
				Rupees Two Thousand Three Hundreds Ninety and Twenty Four Paise Only		
12.6	Junction Box Supply and delivery of tested halogen free and flame retardant polycarbonate junction box for both indoor and outdoor application. The junction box shall be complete with all the components such as 2A Fuses, cable glands, terminal box, dinrail, endplates, mounting brackets, fuse terminal block, etc. as per tender requirements.	No.	250	2265	0.00	566,250.00
				Rupees Two Thousand Two Hundreds Sixty Five Only		
13	MISCELLANEOUS WORKS RELATED TO THE CONTRACT				0.00	



Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units.
WO / SOQR Number : 201061 Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07

Agency Name : M/s. Sri Aneka Properties Private Limited

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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
13.1	Anchor Fasteners of Size 6 - 10 mm (hot dip galvanized). Supply & Delivery of the Purchaser approved make concrete fasteners of sizes 6 to 10 mm Dia as per the relevant documents, drawings, standards and practices and as directed by the Purchaser for exigencies, which has not been covered in the specification.	Sets	250	225.49	0.00	56,372.50
				Rupees Two Hundreds Twenty Five and Forty Nine Paise Only		
14	SUPPLY OF GI PIPES (hot dip galvanized): Supply and delivery to erection site of medium duty GI pipes of Jindal or better make of the following sizes including couplers, accessories, etc. as directed by the Purchaser				0.00	
14.1	25 NB	RM	120	257	0.00	30,840.00
				Rupees Two Hundreds Fifty Seven Only		
14.2	50 NB	RM	20	413	0.00	8,260.00
				Rupees Four Hundreds Thirteen Only		
14.3	Supply of Structural Steel (hot dip galvanized): Supply, fabrication and delivery to erection site of hot dip galvanized steel supports, angles, base plates, etc of Purchaser approved make	Kgs	1000	215	0.00	215,000.00
				Rupees Two Hundreds Fifteen Only		
14.4	SUPPLY & DELIVERY OF SELF - ADHESIVE GLOW SIGN FLUORESCENT STICKERS WITH APPROPRIATE SIGNS / DANGER / EXIT MARKS. ETC AT STAIR CASES AND ENTRANCES. ETC. Supply & Delivery of photo luminescent self adhesive flexible/rigid sheet auto glow sign boards at different areas of make AUTO GLOW or approved equivalent of 150 mm X 150mm size with necessary inscriptions as directed by the Purchaser	No.	10	226	0.00	2,260.00
				Rupees Two Hundreds Twenty Six Only		
15	Supply & delivery of PVC-U pipes - class 3 PN, as per Purchaser approved make - Finolex/Supreme and IS 4985 the following sizes including couplers, fittings, etc. as directed by the Purchaser.				0.00	
15.1	90 mm OD	RM	50	262	0.00	13,100.00
				Rupees Two Hundreds Sixty Two Only		
15.2	50 mm OD	RM	50	146	0.00	7,300.00
				Rupees One Hundreds Forty Six Only		
15.3	Supply and installation of 8 SWG GI wire used for earthing purpose as directed by the Purchaser	Kgs	15	10.61	0.00	159.15
				Rupees Ten and Sixty One Paise Only		
15.4	Supply and installation of 14 SWG Copper wire used for earthing purpose as directed by the Purchaser	RM	100	10.61	0.00	1,061.00
				Rupees Ten and Sixty One Paise Only		
15.5	10A switches as per IEC60947-2	No.	30	210	0.00	6,300.00
				Rupees Two Hundreds Ten Only		
16	Any post order change is envisaged to be effected through this item for addition and deletion of any major components/feeder ratings in the PDB, LDB, MDB, LB, VDB, etc. in case the rating changes due to reasons attributable to the Purchaser in the PDB. Supply part of addition/deletion is covered in this item. Installation part of the same including all related items like drawout module, stab in contact, etc. are deemed included in the respective PMCC/LDB/ACDB/DCDB.				0.00	
16.1	160 A 4PMCCB feeder	Set	1	19136.96	0.00	19,136.96
				Rupees Nineteen Thousand One Hundreds Thirty Six and Ninety Six Paise Only		
16.2	100 A 4PMCCB feeder	Set	1	16400.96	0.00	16,400.96
				Rupees Sixteen Thousand Four Hundreds and Ninety Six Paise Only		

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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
16.3	63 A 4P MCCB feeder	Set	1	10371.24	0.00	10,371.24 Rupees Ten Thousand Three Hundreds Seventy One and Twenty Four Paise Only
16.4	16 A 3P MCCB feeder	Set	1	9469.26	0.00	9,469.26 Rupees Nine Thousand Four Hundreds Sixty Nine and Twenty Six Paise Only
17	415V DISTRIBUTION BOARDS				0.00	
	Erection & erection testing of 415 V PDB, MDB, VDB panels as per tender documents, working drawings/tender specifications, relevant standards and practices as directed by the Purchaser complete in all respects. The scope (set) includes the complete Floor mounted Dbs described in the tender. The scope of erection works also include the cable laying and termination (at both ends) from MRSS substation to PDB (simulator facility) and safe preservation till handing over, verification of site readiness, preparation of erection procedure, field quality plan, supply and erection of approved make, size of anchor fasteners painting of after welding with primer epoxy + finish epoxy paints, bus bar erection & erection testing of PDB/MDB/VDB. Testing, pre-commissioning and commissioning of 415 V DBs as per technical specifications given in the tender document, working drawings/tenderspecifications/manufacturer's documents/instructions, relevant standards and practices and as directed by the Purchaser complete in all respects. For detailed scope of works covered under this item, please refer technical specifications of tender document.	Set	3	29282	0.00	87,846.00 Rupees Twenty Nine Thousand Two Hundreds Eighty Two Only
17.2	Erection & erection testing of 415V LDB, LB as per technical specifications given in the tender document, working drawings/tender specifications, relevant standards and practices as directed by the Purchaser complete in all respects. The scope of erection works also include safe preservation till handing over, verification of site readiness, preparation of erection procedure, field quality plan, check list, including supply of all welding consumables, supply & installation of wall mounted supports/, supply and erection of approved make, size of anchor fasteners, painting after welding with primer epoxy + finish epoxy paints, bus bar erection & erection testing of boards. Scope includes supply, fabrication & erection of ISMC 75 channels along the height of the panels on both sides, painting of the same with epoxy - primer and finish coats, supply & erection of hardware for fixing the panel on the ISMC, etc.	Set	5	33733	0.00	168,665.00 Rupees Thirty Three Thousand Seven Hundreds Thirty Three Only
18	63 kVA UPS with battery bank				0.00	
	Erection & erection testing of 415 V, 63kVA UPS with battery bank as per tender documents, working drawings/tender specifications, relevant standards and practices as directed by the Purchaser complete in all respects. The scope (set) includes the complete UPS described in the tender. The scope of erection works also include safe preservation till handing over, verification of site readiness, preparation of erection procedure, field quality plan, supply and erection of approved make, size of anchor fasteners, painting after welding if any with primer epoxy + finish epoxy paints. Testing, pre-commissioning and commissioning of UPS along with battery as applicable as per technical specifications given in the tender document, working drawings/tender specifications/manufacturer's documents/instructions, relevant standards and practices and as directed by the Purchaser complete in all respects. For detailed scope of works covered under this item, please refer technical specifications of tender document.	Set	1	46539	0.00	46,539.00 Rupees Forty Six Thousand Five Hundreds Thirty Nine Only
19	(THREE PHASE & SINGLE PHASE POWER RECEPTACLES) THREE PHASE 415 V, 63 A, METAL ENCLOSED POWER RECEPTACLES WITH INTEGRAL INTERLOCKING FEATURE :				0.00	
	THREE PHASE 415 V, 63A, METAL ENCLOSED POWER RECEPTACLES WITH INTEGRAL INTERLOCKING FEATURE: Installation of power receptacle box with receptacles and accessories of 3 Phase, 63A, 415 V for any type of mounting arrangement. The scope includes supply and installation of concrete fasteners of approved make for fixing of the enclosure or welding onto the structure (mostly civil structure but in some cases could be metallic structures) as applicable. Scope includes supply, fabrication & erection of ISMC 75 channels along the height of the panels on both sides, painting of the same with epoxy - primer and finish coats, supply & erection of hardware for fixing the panel on the ISMC, etc as applicable	No.	1	3705.18	0.00	3,705.18 Rupees Three Thousand Seven Hundreds Five and Eighteen Paise Only
19.2	SINGLE PHASE 240 V, 5/15/20 A, METAL ENCLOSED POWER RECEPTACLES WITH INTEGRAL INTERLOCKING FEATURE : Installation of power receptacles box with receptacles and accessories of 1 Phase, 6/10/16/20/32A, 240 V for any type of mounting arrangement. The scope includes supply and installation of concrete fasteners of approved make for fixing of the enclosure or welding onto the structure as applicable.	No.	45	3825	0.00	172,170.00 Rupees Three Thousand Eight Hundreds Twenty Six Only



Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
20	LV POWER CABLES Manufacturing, testing, supply & delivery of following sizes of LV Power Cables as per applicable detailed technical specifications included in the tender document, complete in all respects				0.00	
20.1	Power Cable - LS/FRLS - upto & including 16 sqmm	RM	2600	320	0.00	832,000.00
			Rupees Three Hundreds Twenty Only			
20.2	Power Cable - LS/FRLS - 120 sqmm	RM	1200	1030	0.00	1,236,000.00
			Rupees One Thousand Thirty Only			
21	TERMINATION OF POWER LT CABLES : The scope of Erection & Erection Testing works include preparatory works before installation of termination lugs/kit, installation of the heat shrinkable termination type kits, clamping, lugging, crimping, etc. and connection onto the terminals along with fixing of all its accessories, etc., complete in all respects as per relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. Scope of works include Termination and connection of the following LT power cables including all preparatory works such as machining of the cable gland, if required, drilling of holes, installation of the single/double compression type of cable glands for the following armoured/unarmoured sizes of cables including supply and installation of PVC shrouds etc. The scope also includes installation of cable glands, accessories and related works as applicable. The supply of Cable Glands, if required as per design, are covered under a separate item of this tender.				0.00	
21.1	LT CABLE TERMINATION LUGS : Termination of 1/2/3/3.5/4/5 core cables from 1.5 sqmm cables upto and including 16 sqmm Copper conductor size. Measurement will be done cable end wise. All the accessories & consumables required for carrying out the termination works shall be supplied under this item at no extra cost.	No.	200	121	0.00	24,200.00
			Rupees One Hundreds Twenty One Only			
21.2	LT CABLE TERMINATION LUGS : Termination 1/2/3/3.5/4/5 core cables of Copper conductor size for 120 sqmm Measurement will be done cable end wise. All the accessories & consumables including 3M/Raychem make Silicone tape required for carrying out the termination works shall be supplied under this item at no extra cost.	No.	75	490.78	0.00	36,808.50
			Rupees Four Hundreds Ninety and Seventy Eight Paise Only			
22	CABLE METAL STRUCTURES (CMS) / CABLE TRAY & SUPPORTS: as well as identification of cable trays with suitable paint etc., complete in all respects as per relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. The work includes all fabrication/modification of the trays/covers to suit site erection conditions. The measurement shall be in terms of the finished/installed weight as calculated from the table furnished by the manufacturer. The scope also includes supply and installation of all the accessories and consumables required for welding (wherever EPs are provided) and Purchaser approved anchor fasteners (wherever EPs are not available). 2) CMS-Erection GI Duct/Tray supports Erection of the supplied supports consisting of flats, ISA and ISMC of various sizes for rigid supports (ceiling, wall and floor supports, cable tray support structures for roof mounted trays, ISA/ISMC horizontal members for rod type supports, fire barrier supports, cable supports below and above panels and vertical cable tray protection barriers etc.) for the cable trays along with its hardware accessories complete in all respects as per relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. The measurement shall be in terms of the finished/installed weight as calculated from the table furnished by the manufacturer. The scope also includes supply and installation of all the accessories and consumables required for welding (where ever EPs are provided) and Purchaser approved anchor fasteners (where ever EPs are not available).					
22.1		Kgs	3000	208	0.00	624,000.00
			Rupees Two Hundreds Eight Only			
23	SUPPLY/DELIVERY AND INSTALLATION OF FOLLOWING FIRE BARRIER MATERIALS				0.00	
23.1	Fire barrier including all components as per the tender document attached with the subject tender as qualified by the manufacturer (HILTI / ELOX PROM make or approved equivalent make) for a fire rating 3 hrs for rectangular/ circular openings, sleeves, etc. An average filling area of about 60% (occupied with cables) is envisaged in design. However, in specific openings the filling could either higher or lower. Measurement shall be of the area of the opening, i.e. 1 sq meter measurement as qualified, for both sides of the opening of 1 sq meter. Supply and installation of steel frames/stands for supporting the fire barrier is also Contractors scope.	Sq. Meter	5	8518.67	0.00	42,593.35
			Rupees Eight Thousand Five Hundreds Eighteen and Sixty Seven Paise Only			
23.2	Application of fire retardant compound over cable to form fire break of 30 min. As per specification. Thickness of the material shall be as per the fire rating requirement. Criteria for application shall be as per Purchaser's guideline document. Measurement shall be based on the enveloped perimeter and the length of cable group.	Kgs	500	1394	0.00	697,000.00
			Rupees One Thousand Three Hundreds Ninety Four Only			

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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
24	GROUNDING & LIGHTNING PROTECTION SYSTEM As per the tender documents (I02.KK36.UYH.0.ET.OK.WD002).				0.00	
24.1	Installation, Site testing of grounding conductor of size 70 sqmm including supply & execution of materials / accessories required for the equipment earthing. The scope includes supply & installation of suitable solderless tinned copper lug of Purchaser approved make for grounding of equipment / panel / motor body / any other structure, etc. All the above jobs shall be carried out as per the relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. All the required consumables for joining/exothermic welding & brazing activity, such as test joints for welds/brazing, welding/brazing equipments, electrodes, all required hardware shall also be supplied/arranged by the Contractor. Supply & application of anti - corrosive paint is also included in the scope of the above works for its application over the conductor joints, where tinned coating will be lost on account of welding / brazing.	RM	250	262	0.00	65,500.00
			Rupees Two Hundreds Sixty Two Only			
24.2	Installation, Site testing of grounding conductor of 10mm dia ISRO/12mm dia GI rod including supply & execution of materials / accessories required for earthing. The scope includes supply & installation of suitable clamps/nut/bolts, etc. of Purchaser approved/standard make for grounding/lightning protection system to the structure, etc. All the above jobs shall be carried out as per the relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. All the required consumables for joining/welding & brazing activity, such as test joints for welds/brazing, welding/brazing equipments, electrodes, all required hardware shall also be supplied/arranged by the Contractor. Supply & application of anti - corrosive paint is als, included in the scope of the above works for its application over the conductor joints, where zinc coating will be lost on account of welding / brazing.	RM	1000	143	0.00	143,000.00
			Rupees One Hundreds Forty Three Only			
24.3	Installation of 40 x 4 mm/50X6 GI Flats on the floor / wall as per the technical specifications / drawings and as directed by the Purchaser using Purchaser approved anchor fasteners of 6mm / 8 mm size, supply & installation of which is also included in the scope of this works. The scope includes supply & installation of hardware accessories such as clamps, nut & bolt, welding consumables for welding the earth flats together, testing, etc., to complete the installation work in all respects	RM	450	210	0.00	94,500.00
			Rupees Two Hundreds Ten Only			
24.4	Installation of 25 x 4 mm GI Flats on the floor / wall as per the technical specifications / drawings and as directed by the Purchaser using Purchaser approved anchor fasteners of 6mm / 8 mm size, supply & installation of which is also included in the scope of this works. The scope includes supply & installation of fixing clamps, hardware accessories such as nut & bolt, welding consumables for welding the earth flats together, testing etc. to complete the installation works, in all respects	RM	100	179	0.00	17,900.00
			Rupees One Hundreds Seventy Nine Only			
24.5	Installation & termination of earthing cable of size 10/16 sqmm including supply & installation of suitable solderless tinned copper lug of Purchaser approved make for grounding of equipment / panel / motor body / any other structure, etc., as directed by the Purchaser. The scope also includes supply of all required hardware accessories, drilling of holes in the nearby grounding flat / strip for connecting the flexible with suitable nut & bolts and bi-metallic washers, etc., as recommended by the Purchaser. The length of flexible connection should be generally less than 1m.	RM	50	288	0.00	14,400.00
			Rupees Two Hundreds Eighty Eight Only			
24.6	INSTALLATION OF Test link boxes : The scope includes installation of test link boxes through 4 nos. of 6/8 mm dia anchor fasteners of Purchaser approved make. The work shall be complete in all respects as per relevant documents, working drawings/tender specifications, relevant standards and practices and as directed by the Purchaser. Scope of work includes supply and installation of all the welding/brazing consumables, anchor fasteners, bimetallic washers, hot dip galvanized hardware required to complete the job in all respects. Tinned Copper conductor coming from the outdoor grounding grid/indoor ground shall be brazed on copper strip of test link box and 12/10 mm GI rod coming from roof shall be welded/exothermically jointed to steel strip of test link box and both the strips has to be linked with copper link, and scopes includes supply & installation of all the consumables required for the brazing & welding as described above. The scope also includes supply & application of anti - corrosive paint over brazed / welded joint.	RM	12	176	0.00	2,112.00
			Rupees One Hundreds Seventy Six Only			
25	ILLUMINATION				0.00	

Agm 15/2/25



Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units.
WO / SOQR Number : 201061 Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07

Agency Name : M/s. Sri Aneka Properties Private Limited

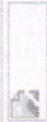
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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
25.1	Installation of all types of lighting fixtures at various elevations/locations including their control gear - surface mounted as well as recessed mounting type. Scope includes development of mounting arrangement drawings, getting their approval from the Purchaser and installation as per the same including all the accessories, termination of the cable/wiring on the fixture, etc. All consumables such as ball and socket, hanger rods, GI chains, hardware, anchor-fasteners, etc. are included in the scope of this item. Wiring for lighting fixtures/ceiling fans/exhaust fans, receptacles, etc.- inside false ceiling and concealed wiring as per technical details provided in the technical specification document(s). Point wiring includes supply & installation of hot dip galvanised conduit (BEC or better make) of 32/25/20 mm dia, 6/4/2.5 sqmm Copper conductor FRPVC insulated flexible wires (Finolex or better make). Scope includes supply and installation of all required accessories like terminal blocks, pull boxes, inspection bends, bends, 14SWG Copper wire with proper copper clamps for earthing to be run along with the conduit, hot dip galvanised saddles & clamps for fixing of the conduits, PVC bushes in the conduits, termination of the wires at the ends with tinned Copper lugs and all accessories. No loop in, loop out is permitted to be carried out at the lighting fixtures. Any loop in loop out required at the lighting fixture end shall be done through junction boxes with terminal boxes, scope of which is included in this item.	No.	282	1499	0.00	422,718.00
		Rupees One Thousand Four Hundreds Ninety Nine Only				
25.2	Junction Box Installation of the Polycarbonate Junction boxes including glanding and termination of all cables as per the requirements of technical specification / working drawings and as directed by the Purchaser. The scope of work also includes supply and installation of Purchaser approved make & type of anchor fasteners required for installation of the above JBs, blanks for spare opening, painting of identification number as per the drawing, on the junction box, etc.	No.	250	741	0.00	185,250.00
		Rupees Seven Hundreds Forty One Only				
26	MISCELLANEOUS WORKS				0.00	
26.1	Anchor Fasteners of Size 6 - 10 mm: Installation of the Purchaser approved make concrete fasteners of sizes 6 to 10 mm Dia as per the relevant documents, drawings, standards and practices and as directed by the Purchaser for exigencies/ site requirement.	Sets	150	292	0.00	43,800.00
		Rupees Two Hundreds Ninety Two Only				
27	INSTALLATION OF GI PIPES (hot dip galvanized): Erection of medium duty GI pipes of the above mentioned sizes as directed by the Purchaser including supply and erection of the requisite clamps, etc. for fixing of the pipes onto the structure, etc.				0.00	
27.1	25 NB	RM	100	257	0.00	25,700.00
		Rupees Two Hundreds Fifty Seven Only				
27.2	50 NB	RM	20	413	0.00	8,260.00
		Rupees Four Hundreds Thirteen Only				
27.3	Installation of Structural Steel : Installation of structural steel items - GI/epoxy painted as directed by the Purchaser including touch up painting, application of cold galvanising paint, etc.	Kgs	1000	215	0.00	215,000.00
		Rupees Two Hundreds Fifteen Only				
27.4	INSTALLATION OF PHOTO LUMINESCENT SIGNAGES: Installation of Signage boards with various indications of Prolite auto glow make as directed by the Purchaser.	No.	10	226	0.00	2,260.00
		Rupees Two Hundreds Twenty Six Only				
28	INSTALLATION OF UPVC pipes: Installation of PVC U Pipes as directed by the Purchaser. Scope includes supply of OEM made clamps for fastening of the pipes to the structure or elsewhere, fittings, all required consumables, etc..				0.00	
28.1	90 mm OD	RM	50	262	0.00	13,100.00
		Rupees Two Hundreds Sixty Two Only				
28.2	50 mm OD	RM	50	146	0.00	7,300.00
		Rupees One Hundreds Forty Six Only				
28.3	EXCAVATION : Excavation in all /any types of soil, soft / hard rock trenches, back filling with excavated soil, area compacting etc., complete in all respects, as per the relevant drawings/tender specifications/manufacturer's instructions/documents, standards & practices and as directed by the Purchaser. The scope also includes disposal of extra soil as directed by the Purchaser	Cu. Meter	100	418	0.00	41,800.00
		Rupees Four Hundreds Eighteen Only				



Spn/HB

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
29	Mandatory spares shall be supplied as detailed in the document no. 102.KK36.UYH.0.E.T.TS.PR001 attached along with tender document. The list and quantum of spares for each category/group of item/equipment is clearly brought out in the said document. In this schedule, the main category of item/equipment alone is mentioned, against which all the spares specified in above document numerare to be supplied under a lumpsum cost of respective item.	Lumpsum 1	66373	0.00		66,373.00
29.1	Mandatory Spares for 415V PDB/IMDB/VDB/LDB/LB	Rupees Sixty Six Thousand Three Hundreds Seventy Three Only				
29.2	Mandatory Spares for Cabling System	Lumpsum 1	43728	0.00		43,728.00
		Rupees Forty Three Thousand Seven Hundreds Twenty Eight Only				
30	Installation & Commissioning of Fire Alarm System				0.00	
30.1	Supply of Intelligent Analogue Addesrrable Multi Criteria type Optical smoke detector with standard base as per technical specifications.	No. 44	5778.59	0.00		254,257.96
		Rupees Five Thousand Seven Hundreds Seventy Eight and Fifty Nine Paise Only				
30.2	Supply of Intelligent Analogue Addesrrable Single Action pull station Type Manual Call points as per technical Specifications.	No. 3	4294	0.00		12,882.00
		Rupees Four Thousand Two Hundreds Ninety Four Only				
30.3	Fire Alarm Control panel (FACP): Supply of Micro processor based 2 wire fault tolerant loop, required loop networkable type (each loop accessing minimum 99 detectors and minimum 99 modules) fire alarm/detection control panel (FACP) as per technical specifications.Note : 1) System shall be function in case one open circuit / short circuit / ground fault.2) System shall have minimum diagnostic to carry out maintenance of the system.3) Panel shall have minimum one number of processor card, loop card with 2 loop capacity, relay card, power supply card.4) FACP shall have minimum battery backup for 24 Hrs monitoring and 30 min for alarm and battery shall be installed in FACP panel itself.	No. 1	131966	0.00		131,966.00
		Rupees One Lakh Thirty One Thousand Nine Hundreds Sixty Six Only				
30.4	Supply of 2C X 1.5 Sq.mm armoured multi stranded FRLS cable as per technical specifications.	Meter 500	106	0.00		53,000.00
		Rupees One Hundreds Six Only				
30.5	Supply of Solid State Electronic Audio-Visual Unit (Hooter) as per technical Specifications. Note : 1 Hooter shall be fixed at Fire- station.	No. 3	2889	0.00		8,667.00
		Rupees Two Thousand Eight Hundreds Eighty Nine Only				
30.6	Maintenance kit (test devices, detector removal, detector installation tool , A3 solo spray, Breaking glass for Manual call point, canopy structure for hooter)	Set 1	27330	0.00		27,330.00
		Rupees Twenty Seven Thousand Three Hundreds Thirty Only				
30.7	Installation , Testing & commissioning of the items mentioned from item no 2.1 to 2.5 in all respects (suitable Anchor bolts for fixing , required PVC / GI conduits if required , wall mount box for fixing the sensor above the False ceiling and all as required at site and all as per specification)Note : All required accessories for installation shall be in the scope of the contractor)	Set 1	35139	0.00		35,139.00
		Rupees Thirty Five Thousand One Hundreds Thirty Nine Only				
Schedule : Civil-Infra:D						
1	Supply, installation, testing, commissioning of LG make air cooled Inverter multi scroll chiller of capacity 40 TR , factory epoxy coated black fins for anti-corrosion coil, etc (1W +1S)	No. 2	2178619	0.00		4,357,238.00
		Rupees Twenty One Lakh Seventy Eight Thousand Six Hundreds Nineteen Only				
2	Supply, installation, testing, commissioning of Double skin floor mounted AHU with direct driven backward plug fan, IE3 motor, pre filter 90% filtration, 10micron, 6row chilled water-cooling coil, with suitable VFD with bypass arrangement starter panel etc				0.00	



Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
2.1	20 TR / 8000 CFM / 40mm ESP	No.	3	741823	0.00	2,225,469.00
		Rupees Seven Lakh Forty One Thousand Eight Hundred Twenty Three Only				
3	Supply, Installation, testing of Chilled water End suction pump with IE3 motor of 96 GPM @ 40 mtr head (1 working + 1 stand by)	No.	2	463835	0.00	927,670.00
		Rupees Four Lakh Sixty Three Thousand Eight Hundred Thirty Five Only				
4	Supply, erection, testing and commissioning of pre-insulated pipes upto header lines for chilled water circulation pipes. Pipes will be of Mild Steel - Class C and insulation material shall be PUF. The insulation material shall be covered with 24G GI cladding sheet	0.00				
4.1	80 NB pipe with 50mm thick PUF inclusion	RM	150	3357	0.00	503,550.00
		Rupees Three Thousand Three Hundred Fifty Seven Only				
4.2	50 NB pipe with 50mm thick PUF inclusion	RM	80	2594.55	0.00	207,564.00
		Rupees Two Thousand Five Hundred Ninety Four and Fifty Five Paisa Only				
4.3	40 NB pipe with 50mm thick PUF inclusion	RM	20	2122.68	0.00	42,453.60
		Rupees Two Thousand One Hundred Twenty Two and Sixty Eight Paisa Only				
4.4	32 NB pipe with 50mm thick PUF inclusion	RM	20	1883.02	0.00	37,660.40
		Rupees One Thousand Eight Hundred Eighty Three and Two Paisa Only				
5	Supply and erection of cast iron body P16 rating wafer type Butterfly valves as per specification complete with end flanges / matching flanges, additional supports, fixing accessories, etc.	0.00				
5.1	80NB	No.	6	7496	0.00	44,976.00
		Rupees Seven Thousand Four Hundred Ninety Six Only				
5.2	50NB	No.	10	5934	0.00	59,340.00
		Rupees Five Thousand Nine Hundred Thirty Four Only				
5.3	40NB	No.	2	4997	0.00	9,994.00
		Rupees Four Thousand Nine Hundred Ninety Seven Only				
5.4	32NB	No.	2	4607	0.00	9,214.00
		Rupees Four Thousand Six Hundred Seven Only				
6	Supply and erection of 4inch dial SS Glycerin filled Pressure gauges complete with ball valve, mounting well, fittings and copper tubing extension where required	No.	14	4607	0.00	64,498.00
		Rupees Four Thousand Six Hundred Seven Only				
7	Supply and erection of 4inch dial SS Glycerine filled Thermometers with copper separable well complete with guard mounted on water lines, etc.	No.	14	4919	0.00	68,866.00
		Rupees Four Thousand Nine Hundred Nineteen Only				

[Signature]



Name of Work: Construction of Simulator Building of KKNPP- 3 to 6 Units.
WO / SOQR Number : 201061 Tender No.:NPCIL/KK-5&6/CONST/CIVIL-INFRA/PT/2025/07

Agency Name : M/s. Sri Aneka Properties Private Limited

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
8	Supply and erection of 25 NB Automatic Air Vents along with ball valve	No.	5	2264	0.00	11,320.00
		Rupees Two Thousand Two Hundreds Sixty Four Only				
9	Supply and erection of 50 NB Auto Balancing / Flow Control Valve with thermostat, etc	No.	3	12181	0.00	36,543.00
		Rupees Twelve Thousand One Hundreds Eighty One Only				
10	80 NB motorized butterfly valve	No.	2	38262	0.00	76,524.00
		Rupees Thirty Eight Thousand Two Hundreds Sixty Two Only				
11	Supply and erection of PN16 rating CI body Dual plate Check valves as per specification complete with matching flanges, additional supports, fixing accessories, thermal insulation, etc.	0.00				
11.1	50NB	No.	2	5700	0.00	11,400.00
		Rupees Five Thousand Seven Hundreds Only				
12	Supply and erection of PN16 rating MS Fabricated 'Y' type strainer with removable stainless steel screen with 3mm perforation and permanent magnet, drain piping. Rate shall inclusive of matching flanges, additional supports, fixing accessories, thermal insulation, etc.	0.00				
12.1	50 NB	No.	5	7574	0.00	37,870.00
		Rupees Seven Thousand Five Hundreds Seventy Four Only				
13	Supply & Installation, testing and commissioning of Outdoor units consists of 100% inverter compressors.inverter fan motor with aero-spiral fan blade and, special pre-coated heat exchanger against corrosion, safety valves, solenoid valves, receiver, capillary tube, check valve, electronic expansion valve, high pressure switch, low pressure sensor, pressure regulating valve, refrigerant filter, stop valve, accumulator. The EER of VRF system shall be minimum 12.5 at AHRI condition. Rate shall be inclusive of R-410A refrigerant & oil pre charging, vibration isolators, supports, etc.The unit shall be sized to deliver following rated capacities minimum including de-rated capacity due to excess length of refrigeration pipes, different elevation and the ambient temperature of 53 deg C. The details of the calculation sheets shall be submitted along with shop drawing..All Outdoor units shall be supplied along with Anti corrosive protection coating to prevent from chemicals/seaair/effluent water	0.00				
13.1	12HP ODU for Non Critical office area	No.	2	871447	0.00	1,742,894.00
		Rupees Eight Lakh Seventy One Thousand Four Hundreds Forty Seven Only				
14	Supply and installation for VRF Indoor Unit with drain pump, remote, refnuit, etc	0.00				
14.1	Hiwall 0.8TR	No.	4	64811	0.00	259,244.00
		Rupees Sixty Four Thousand Eight Hundreds Eleven Only				
14.2	Ductabe - 6.4TR	No.	1	174914	0.00	174,914.00
		Rupees One Lakh Seventy Four Thousand Nine Hundreds Fourteen Only				
14.3	4Way Cassette 1TR	No.	2	82771	0.00	165,542.00
		Rupees Eighty Two Thousand Seven Hundreds Seventy One Only				

Signature



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Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
14.4	4Way Cassette 1.5TR	No.	3	92923	0.00	278,769.00
			Rupees Ninety Two Thousand Nine Hundreds Twenty Three Only			
14.5	4Way Cassette 2.5TR	No.	2	115568	0.00	231,136.00
			Rupees One Lakh Fifteen Thousand Five Hundreds Sixty Eight Only			
14.6	4Way Cassette 3.0TR	No.	1	127281	0.00	127,281.00
			Rupees One Lakh Twenty Seven Thousand Two Hundreds Eighty One Only			
15	Supply and installation of 18G/20G Refrigerant Copper piping insulated with 13/19 mm thick Nitrile Rubber Tubular insulation wrapped with Rmt FRP tape For VRF Units. With required GI threaded rod and slotted channel supports, Suction & liquid line each 1 rmt	RM	360	1795	0.00	646,200.00
			Rupees One Thousand Seven Hundreds Ninety Five Only			
16	Supply, laying, testing & commissioning of 3C x 2.5 sq. mm. shielded communication copper cable for the control cabling from indoor Rmt to outdoor unit, with required GI threaded rod and slotted channel supports. (For VRF IDU to ODU).	RM	400	245.61	0.00	98,244.00
			Rupees Two Hundreds Forty Five and Sixty One Paisa Only			
17	Supply, Fabrication, Erection, testing, commissioning & Hook up of Ducting with ancillary works for Air Handling unit				0.00	
17.1	Supply, installation, testing and balancing of Air Distribution System consists of factory fabricated sheet metal ducting complying with IS:277 and having 275 GSM coating, TDF 4 bolt joints, with gaskets and light test, slotted channel support, etc – 24G /222G	Sq. Meter	250	1249	0.00	312,250.00
			Rupees One Thousand Two Hundreds Forty Nine Only			
18	SITC of Diffuser with collar damper	No.	15	2498	0.00	37,470.00
			Rupees Two Thousand Four Hundreds Ninety Eight Only			
19	SITC of Grilles	Sq. Meter	1	2342	0.00	2,342.00
			Rupees Two Thousand Three Hundreds Forty Two Only			
20	SITC of 18G GSS opposed blade Volume control Damper Sq.mt	Sq. Meter	4	5153	0.00	20,612.00
			Rupees Five Thousand One Hundreds Fifty Three Only			
21	SITC of grilles - 150x150	No.	13	1483	0.00	19,279.00
			Rupees One Thousand Four Hundreds Eighty Three Only			
22	SITC of 9mm thick thermal insulation for Supply ducting	Sq. Meter	250	593	0.00	148,250.00
			Rupees Five Hundreds Ninety Three Only			

Note:: All Item Rates are considered to be in Indian Rupees unless otherwise explicitly specified and in which case shall be always converted appropriately to arrive at the amount in Indian Rupees.

Work Order Total	₹88904273.42
Overall Rebate (%)	0
Work Order Value After Overall Rebate (in Figure)	₹88904273
Final Work Order Value (in Figure)	₹88904273
Final Work Order Value (in words)	Rupees Eight Crore Eighty Nine Lakh Four Thousand Two Hundred Seventy Three Only

9/2/13/27

Cc: **Distribution:** (Through E-mail)

- | | | |
|----|-----------------------------|---|
| 1. | Site Director | - For kind information |
| 2. | Project Director, KK-3 to 6 | - -do- |
| 3. | CCE, KK-5&6 | - |
| 4. | Head(F&A) | - With Schedule of Quantities & Rates, Approval for Award of work, copy of vetted work order, CST, Admin approval, Technical Sanction & Minutes of Negotiation. |
| 5. | Engineer-in-charge | - With Schedule of Quantities & Rates, Approval for Award of work, CST & Minutes of Negotiation (copy of completion certificate may please forwarded to C&MM(Works) |
| 6. | Head (HR) | - |
| 7. | CE (PMS) | - with schedule of quantities & rates |
| 8. | Safety Officer | - |
| 9. | Tender File | - |