



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

Nuclear Power Corporation of India Limited

(भारत सरकार का उद्यम Government of India Enterprise)

कैगा स्थल KAIGA SITE

CENTRALISED TENDER CELL केंद्रीय नीविदा प्रकोष्ठ

Corporate Identification No. U40104MH1987GOI149458

Phone: +91 8382 264002, Fax: +91 8382 264025, sdileep@npcil.co.in Website: www.npcil.nic.in

Head, CTC, NPCIL, Kaiga Site, Kaiga-581 400, Tq: Karwar, Dist: Uttara Kannada, State: Karnataka



आज़ादी का अमृत महोत्सव

Ref: NPCIL/KGS/CTC/CPPP-010/WO/2024/995

Date: 17-09-2024

To:

M/s Nandi Associates,
Ground floor, No.11, 1st Main, 1st Cross,
Sundar Nagar, Gokul Extension,
Bengaluru Urban – 560054,
Karnataka.

Kind Atten: Shri K.V. Gangappa

Cell No.: 9902391678

E-mail ID: bislerisugan@gmail.com, nandiassociates296@gmail.com

Work Order No.	:	500079
S.L. Code	:	N0091500079
Account Code	:	14224
Charge Code	:	6353
MSME	:	NA

WORK ORDER NO.: 2024_NPCIL_188658_1/WO

Name of work: "Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township)."

Ref: 1) Tender No.: NPCIL/KGS/CTC/CIVIL-INFRA KAIGA-5&6/CPPP/2024/010/188658_1
2) Last date of submission of tender is 01.04.2024
3) Negotiation MOM No.: NPCIL/KGS/CTC/2024/MOM/352, dated: 25.07.2024

Dear Sir

1) BID ACCEPTANCE:

1.1 This is to inform you that, the bid submitted by you as referred above and subsequently modified vide Ref.No.3 above, has been accepted for and on behalf of NPCIL, for the items of work shown in the enclosed schedule of quantities and rates for a total value of ₹. **39,07,05,961.00** (Rupees Thirty-nine Crore Seven Lakhs, Five thousand Nine hundred sixty-one only) inclusive of all applicable taxes and including 18% GST.

2) QUANTITIES & RATES

2.1 You may note that the rates are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all prevailing duties, taxes including GST.

[Signature]
12-09-24

2.2 Please note that, you have agreed [MOM No.: NPCIL/KGS/ CTC/ 2024/MOM/352 , dated: 25.07.2024] to revise the rate of AHR items as below:

	Item No.	Unit	% variation (+)	Estimated rate in Rs.	Quoted Rates in Rs.	Negotiated Rates in Rs.
Part: A	5	SqM	39.10	156.00	217.00	170.00
	54	SqM	48.11	106.00	157.00	120.00
	60	Each	88.03	117.00	220.00	117.00
	61	Job	105.75	4516152.00	9292000.00	56,00,000.00
Part: B	4	Each	38.21	7127.00	9850.00	8,000.00
	9	Each	38.19	796.00	1100.00	900.00
	10	Each	138.10	147.00	350.00	180.00
	15	Each	43.02	1748.00	2500.00	2,000.00
	23	Each	31.93	3411.00	4500.00	4,000.00
	26.1	RM	41.36	382.00	540.00	400.00

AHR Items: Part-A: Item Nos.: **NIL**

ALR Item/s : Part-A: Item Nos.: 2.1, 2.2, 3.1, 3.2, 3.3, 4.1.1, 4.1.2, 4.1.3, 4.2.1, 4.2.2, 4.2.3, 6.1, 6.2, 7, 27, 38, 41, 42 47, 48, 49, 50, 57, 58, **Part-B: Item Nos.:** 5, 6, 8, 13, 14, 16 19.1, 19.2, 19.3, 25 & 26.3 (35Nos.) [After negotiation].

2.3 Payment to the manpower deployed for this work shall be made as specified in the tender.

3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per **Sl. No.: 21** of Schedule – A.

4) EXECUTION OF WORK:

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best work man like 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 equipment and other materials as are necessary for the satisfactory completion of this work.

5) CONTRACT PERIOD:

5.1 Schedule completion Period:

The work shall be completed in all respect within **730 calendar days (including monsoon period)** from the date of commencement. The date of commencement of work will be reckoned within **Seven (07) days** from the **date of issue** of **Work Order**. The time shall be essence of the contract and the work shall be completed as per approved program of work.

5.2 Defect Liability Period:

The Defect Liability Period is 12 months - **Sl. No.: 18** of Schedule - A.

6) AUTHORISED OFFICIALS:

6.1 You are requested to inform the name of the authorized representative who will deal with all matter relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.


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- 6.2 During the execution of the contract and until completion certificate is issued you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by the engineer-in-charge whose decision in this regard will be final.

7) INSURANCE:

You are required to take out following insurance policies applicable to this contract at your cost immediately after receipt of this work order from the date of commencement of work to the end of the **Defect Liability Period** for the whole contract value inclusive of GST.

- a) **CAR policy for the whole contract value** – Applicable as per Schedule A
- b) **The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subjected to maximum of Rs. 50.00 Lakhs.** – Applicable as per Schedule A
- c) **Employees State Insurances for contract workers.** – Applicable as per Schedule A
- d) **Wherever ESI Act not covers the contract worker based on monthly wage / salary, contractor shall obtain the employees / Workmen compensation for such workers.**

You may note that all insurance policies taken under 7 (a), (b) & (d) are to be in Joint names of Corporation and the contractor and specific to work by mentioning the name of work and Work Order Number in the policies and all Policies in Original should be submitted to the engineer-in-charge before the date of commencement of work. Copy of ESI registration certificate shall be submitted to **engineer-in-charge of work**, before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Supplement/ Amendment to GCC (Additional document pg no.:291/346).

9) ENGINEER-IN-CHARGE:

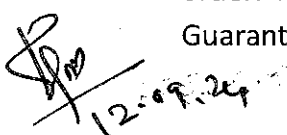
Shri Vivek Dixit, SO/C, Civil-TS, Kaiga-5&6 will be the **Engineer-in-charge** of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-Charge.

10) SECURITY DEPOSIT:

Security Deposit shall be @ **10 %** of the contract value will be **₹. 3,90,70,596.00/-** (including GST), (Rupees Three Crore, Ninety Lakhs, Seventy thousand, Five hundred ninety-six only).

10.1 Performance Guarantee: (This clause revised on 09.12.2022)

As per **Clause No.: 4.2.3** of **GCC** you shall submit a performance guarantee for **₹. 1,95,35,298/-** (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus Defects Liability period. In case, the Bank Guarantee need to be submitted as per the format given in tender document.


12.09.2022

10.2 Retention Money:

As per **Clause No.: 4.2.5** of **GCC**, the remaining amount (50% of Security Deposit) of Security Deposit of ₹. **1,95,35,298/-** will be deducted as a Retention money from the RA bill / final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest.

10.3 Refund of Security Deposit:

Refund of Security deposit will be regularized as per **General Condition of Contract**.

11) APPLICABLE LAWS & ACTS:

11.1 You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you 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, ESI Act, Gratuity Act and other labor 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, NPC shall be entitled to recover the same from you / your bills.

11.2 You have to give request for the issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work. You may please note that within 14 days from the date of issue of this work order, you will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work.

11.3 The contractor shall make the payment to all its labours on or before 7th of succeeding month and as per special condition of contract.

11.4 Labour License (if applicable),

12) PAYMENT TERMS:

12.1 The progressive monthly payment for the work completed and accepted by Engineer-in-charge shall be made through Running Account bills once in a month on submission of measurement / bill by the contractor. Submission of bills on monthly basis shall be ensured by the contractor.

12.2 Payment of bills will be processed on submission of GST invoice duly supported with Annexure-8 (Declaration form for GST).

12.3 In addition to above, first Running Account bill will be processed only on submission of Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor, Insurance Policies, copy of PAN, GST Registration Certificate, cancelled cheque for bank account details etc., to the Engineer-in-charge.


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13) PENALTY & LIQUIDATED DAMAGES CLAUSE:

Penalties imposed by Engineer-in-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered along with applicable GST there on from bills of the contractor before release of payment.

14) SECURITY, SAFETY & HOUSEKEEPING:

You may have to comply all Security, Safety rules & regulations, Environmental measure as defined in the Contract.

You shall submit the Police Verification Certificate [PVC] for you, your staff and labour; as a pre-condition to issue of RFID cards / Gate Passes [if applicable].

15) TRANSPORT & ACCOMMODATION:

Contractor shall make his own arrangement for Accommodation & Transportation of manpower deployed for this work.

16) AGREEMENT:

A formal agreement incorporating all the terms and conditions agreed between NPCIL and M/s Nandi Associates, will be executed within the period from the date of issue of this work order. Till a **formal agreement** is executed the original tender together with letters under reference and this work order shall form the binding contract between NPCIL and M/s Nandi Associates.

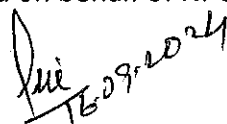
Kindly acknowledge receipt of this Work Order.

Thanking you,


12.09.24

12/09/2024

Yours faithfully
For and on behalf of NPCIL


12.09.2024

परियोजना निदेशक, कैगा - 5 व 6
Project Director, Kaiga - 5&6

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Kaiga Generating Station

Schedule Of Quantities And Rates



Print Date: 12-Sep-2024

Co-650000							
Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).							
WO / SOQR Number : 500079							
Agency Name : M/s Nandi Associates							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : CIVIL-ACIVILWORKS,FOUN							
1	Clearing jungle including uprooting of rank vegetation, grass, brush etc., and removal of rubbish and disposing outside the periphery of the work area.	SqM	4422	14	-	-	61,908.00
2	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work.				-	-	-
2.1	All kinds of soil - Upto 1.5mtr depth	CuM	5525	210	-	-	11,60,250.00
2.2	All kinds of soil- Depth exceeding 1.5m, but not exceeding 3 m	CuM	552.5	100	-	-	55,250.00
3	Bored cast-in-situ M35 grade R.C.C. Pile excluding Reinforcement complete as per Drawing and Technical Specifications and removal of excavated earth with all lifts and lead upto 1000 m. 500 mm dia piles				-	-	-
3.1	500 mm dia piles	RM	520	4587	-	-	23,85,240.00
3.2	600 mm dia piles	RM	3700	5886	-	-	2,17,78,200.00
3.3	750 mm dia piles	RM	1000	7000	-	-	70,00,000.00
Rupees Seven Thousand Only							

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
WO / SOQR Number : 500079 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
4	Carrying out Vertical loading test on following piles as per IS: 2911 – (part-IV) including all required material, labour etc., including submission of test report as per the direction of EIC Initial Load Test				-	-	-
4.1	Initial Load Test				-	-	-
4.1.1	500 mm dia piles	Each	1	60231	-	-	60,231.00
			Rupees Sixty Thousand Two Hundreds Thirty One Only				
4.1.2	600 mm dia piles	Each	1	60231	-	-	60,231.00
			Rupees Sixty Thousand Two Hundreds Thirty One Only				
4.1.3	750 mm dia piles	Each	1	60231	-	-	60,231.00
			Rupees Sixty Thousand Two Hundreds Thirty One Only				
4.2	Routine Load Test				-	-	-
4.2.1	500 mm dia piles	Each	2	40131	-	-	80,262.00
			Rupees Forty Thousand One Hundreds Thirty One Only				
4.2.2	600 mm dia piles	Each	4	40131	-	-	1,60,524.00
			Rupees Forty Thousand One Hundreds Thirty One Only				
4.2.3	750 mm dia piles	Each	2	40131	-	-	80,262.00
			Rupees Forty Thousand One Hundreds Thirty One Only				
5	Providing Pre-Construction Anti Termite Treatment by treating contact surface of soil with the plinth beams, top surface of plinth filling & plinth protection area etc. as per IS:6313 with a performance guarantee of five years etc. complete all as per specifications and as directed Engineer-in-charge. Note: measurement shall be for plinth area of the building.	SqM	1400	170	-	-	2,38,000.00
			Rupees One Hundreds Seventy Only				
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m				-	-	-
6.1	Using selected excavated earth	CuM	1000	180	-	-	1,80,000.00
			Rupees One Hundreds Eighty Only				

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079

Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
6.2	Using soil obtained from burrow pits	CuM	2200	180	-	-	3,96,000.00
				Rupees One Hundred Eighty Only			
7.00	Providing and laying Rubble Stone Soling using hard granite stones below floor, for consolidated thickness of 150mm with stones vertically hand set, interstices packed with smaller stone chips, binding with murrum, watering, consolidating and finish to level etc. complete as per specifications and as directed by Engineer-in-Charge.	CuM	500	2082	-	-	10,41,000.00
				Rupees Two Thousand Eighty Two Only			
8.00	Providing and laying in proportion P.C.C:1:3:6 Plain cement concrete using 20mm down crushed aggregate of approved quality for mud mat leveling course for foundation, plinth and below flooring including form work wherever necessary, consolidation, leveling, finishing and curing etc complete as per specification and as directed by Engineer-in-Charge.	CuM	300	6554	-	-	19,66,200.00
				Rupees Six Thousand Five Hundreds Fifty Four Only			
9.00	Providing and laying PCC 1:2:4 using 20 mm & downsize, clean, crushed, well graded, cubical shape, sharp edged aggregates of hard, durable & approved quality stones / rubbles for plinth, floor & drain bedding & all other various miscellaneous PCC works including machine mixing, transporting, laying, spreading, consolidating, levelling, finishing as directed, providing; fixing & removing necessary form work; as & when required / directed, preparation of base properly by dressing; levelling & hand ramming using wooden hand rammer by proper watering, racking out all the masonry joints & close hacking the old / new concrete / plastered surfaces for proper / good bonding, base shall be fully neat, clean & slightly wet before laying Concrete, Curing for a minimum period of 7 days, cleaning the work area & disposing the debris / waste materials / unwanted materials / things etc., upto a lead of 2000 meters outside the periphery of work premises etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	CuM	140	6781	-	-	9,49,340.00
				Rupees Six Thousand Seven Hundreds Eighty One Only			
10.00	Providing and laying Cast Insitu RCC of M30 grade using graded stone aggregate 20mm max size including weigh batching, mechanical mixing, transporting and placing, vibrating, consolidation, finishing, curing, etc complete at for Pile Cap, plinth beam, lift pits, column, beams slab, stair case up to stilt floor levels for all RCC works all heights/ levels as per drawing, specifications and as directed, but excluding formwork and steel reinforcement.	CuM	1200	9000	-	-	1,08,00,000.00
				Rupees Nine Thousand Only			
11.00	Providing centering and shuttering for Pile Cap, plinth beam, lift pits, column, beams slab, stair case up to stilt floor levels etc. for all RCC works including removal of the same for in-situ reinforced concrete using approved formwork including strutting propping etc at all levels, heights & floors and removal of the same for in-situ reinforced concrete. Complete as per specifications, relevant IS and as directed by Engineer-in-Charge.	SqM	9700	510	-	-	49,47,000.00
				Rupees Five Hundreds Ten Only			
12.00	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, lapping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification	MT	145	90000	-	-	1,30,50,000.00
				Rupees Ninety Thousand Only			

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
13.00	Providing and Constructing R.R. masonry, using hard; durable & approved quality stones / rubbles, in CM 1:6 for foundation works & all other miscellaneous RR masonry works etc., including racking out all the masonry joints or simultaneous flush pointing, providing; fixing & removing necessary staging / platform wherever, as & when required / directed, close hacking the old / new concrete / plastered surfaces for proper / good bonding, base shall be fully neat, clean & slightly wet before laying masonry, Curing for a minimum period of 7 days, cleaning the work area & disposing the debris / waste materials / unwanted materials / things etc., upto a lead of 2000 meters outside the periphery of work premises etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	CuM	150	6250	-	-	9,37,500.00
			Rupees Six Thousand Two Hundreds Fifty Only				
14.00	SUPERSTRUCTURE WORKS INCLUDING FINISHING ITEMS Providing and laying Cast Insitu RCC of M 30 grade using graded stone aggregate 20mm max size including weigh batching, mechanical mixing, transporting and placing, vibrating, consolidation, finishing, curing, etc complete at for column, beams slab, stair case for all RCC works all heights/ levels as per drawing, specifications and as directed, but excluding formwork and steel reinforcement.	CuM	4675	9150	-	-	4,27,76,250.00
			Rupees Nine Thousand One Hundreds Fifty Only				
15.00	Providing centering and shuttering for all RCC works including removal of the same for in-situ reinforced concrete using approved formwork including strutting, propping etc at all levels, heights & floors and removal of the same for in-situ reinforced concrete. Complete as per specifications, relevant IS and as directed by Engineer-in-Charge.	SqM	37000	660	-	-	2,44,20,000.00
			Rupees Six Hundreds Sixty Only				
16.00	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, lapping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete for all Heights/ levels including cost of transportation, cost of cover block in cement concrete M-25 / M-30 grade as per specification etc. complete.	MT	810	90000	-	-	7,29,00,000.00
			Rupees Ninety Thousand Only				
17.00	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	SqM	16625	1500	-	-	2,49,37,500.00
			Rupees One Thousand Five Hundreds Only				
18.00	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications	SqM	6750	1500	-	-	1,01,25,000.00
			Rupees One Thousand Five Hundreds Only				
19.00	Providing cement plaster 12mm thick to underside of all concrete surfaces such as ceiling, chejias, stair case etc., at all floor and heights in CM 1:4 rubbed perfectly so as to obtain smooth and even finish including close hacking of concrete surface, scaffolding, curing etc., complete all as per specifications and as directed by the Engineer in-charge.	SqM	16000	294	-	-	47,04,000.00
			Rupees Two Hundreds Ninety Four Only				
20.00	Providing and laying cement plaster 15mm thick for internal surfaces of walls and columns at all Floor and heights in CM 1:6, rubbed perfectly so as to obtain smooth and even finish including close hacking of concrete surface wherever required, scaffolding, curing etc. complete as per specification and as directed by the Engineer in-charge.	SqM	44000	330	-	-	1,45,20,000.00
			Rupees Three Hundreds Thirty Only				

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
21.00	Rendering smooth finish; using Brila White Putty in One /Two Coats over internal plastered surfaces of wall; concrete & ceiling including rubbed perfectly so as to obtain smooth & even finish, providing; fixing & removing necessary staging / platform, preparation of base properly by cleaning & washing, Base shall be fully neat, clean & dry before application of putty, cleaning the work area & disposing the debris / waste materials / unwanted materials / things etc., upto a lead of 2000 meters outside the periphery of work premises etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	SqM	60000	110	-	-	66,00,000.00
			Rupees One Hundred Ten Only				
22.00	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster with cement mortar 1:6 (1 cement : 6 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge	SqM	17000	475	-	-	80,75,000.00
			Rupees Four Hundred Seventy Five Only				
23.00	Providing and laying 52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 L per 50 kg of cement or as per direction of Engineer incharge.	SqM	1300	831	-	-	10,80,300.00
			Rupees Eight Hundred Thirty One Only				
24	Providing and laying vitrified floor tiles with thickness 9-10 mm size of Tile 600x600 mm s with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete.						-
24.1	Flooring	SqM	7700	1300	-	-	1,00,10,000.00
			Rupees One Thousand Three Hundreds Only				
24.2	Skirting	SqM	1150	1320	-	-	15,18,000.00
			Rupees One Thousand Three Hundreds Twenty Only				
25	Providing and laying Vitrified tiles Matt Finish with thickness 9-10 mm, 600 x 600 mm size with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting						-
25.1	Flooring	SqM	2000	1250	-	-	25,00,000.00
			Rupees One Thousand Two Hundreds Fifty Only				
25.2	Skirting	SqM	300	1250	-	-	3,75,000.00
			Rupees One Thousand Two Hundreds Fifty Only				

[Signature]
 12-02-24

Co

Name of Work: Construction of 2 nos of multistoried Tower blocks (Stillt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
26.00	Providing and laying Antiskid Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/m2 including pointing the joints with white cement and matching pigment etc., complete	SqM	1000	1100	-	-	11,00,000.00
			Rupees One Thousand One Hundreds Only				
27.00	Providing skirting, dadoing, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.	SqM	5000	1100	-	-	55,00,000.00
			Rupees One Thousand One Hundreds Only				
28.00	Providing and laying 20mm thick Kota stone for Staircase treads and landing at all heights using machine cut slabs in single piece or as directed over a bed of 12mm thick in cement mortar 1:3, close jointed and pointed with matching pigmented cement slurry including rounding off the nosing, curing, polishing etc. complete all as per specification, as per drawing and as directed by engineer-in-charge at all floors and heights.	SqM	1000	2000	-	-	20,00,000.00
			Rupees Two Thousand Only				
29.00	Providing and laying 18 to 20 mm thick Black Granite stone of approved colour & shade for Kitchen Platform & Facia using machine cut pre-polished on one face, slabs in single piece or as directed laid over 20mm thick cement mortar 1:3, close jointed and pointed with matching pigmented cement slurry finished to levels, slope as required & curing, rubbing, nosing rounded off etc. complete as per specifications and as directed by the Engineer in-charge.	SqM	400	3825	-	-	15,30,000.00
			Rupees Three Thousand Eight Hundreds Twenty Five Only				
30.00	Providing and laying 20 to 25 mm thick Cuddappa Slabs of approved colour & shade for Kitchen Store & Below Platform using machine cut pre-polished on one face, slabs in single piece or as directed laid over 20mm thick cement mortar 1:3, close jointed and pointed with matching pigmented cement slurry finished to levels, slope as required & curing, rubbing, nosing rounded off etc. complete as per specifications and as directed by the Engineer in-charge.	SqM	1000	1678	-	-	16,78,000.00
			Rupees One Thousand Six Hundreds Seventy Eight Only				
31.00	Providing and laying flamed finish Marble Stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : ** Flamed finish granite stone slab Black, Cat Eye, River Pink or equivalent.	SqM	2800	3300	-	-	92,40,000.00
			Rupees Three Thousand Three Hundreds Only				
32.00	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, grinding the edge to half/full round wherever required, labour, curing complete as per specification.	SqM	250	1300	-	-	3,25,000.00
			Rupees One Thousand Three Hundreds Only				
33.00	Providing and fixing Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including cost of materials, labour, usage charges of machinery complete	MT	7.8	146000	-	-	11,38,800.00
			Rupees One Lakh Forty Six Thousand Only				

12.09.24

Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
WO / SOQR Number : 500079

Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
34.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge	MT	2	624000	-	-	12,48,000.00
			Rupees Six Lakh Twenty Four Thousand Only				
35.00	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile D Fixing with adjustable lugs with split end tail to each jamb including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	RM	1900	544	-	-	10,33,600.00
			Rupees Five Hundred Forty Four Only				
36.00	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile C Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	RM	1900	510	-	-	9,69,000.00
			Rupees Five Hundred Ten Only				
37.00	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile B Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	RM	1825	484	-	-	8,83,300.00
			Rupees Four Hundred Eighty Four Only				
38.00	Providing and fixing flush door shutter made out of solid core block board type, well seasoned, chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame around door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991, from manufacturer, including cost of all SS fixtures and fittings complete as per specification 35 mm thick both side Teak	Sqm	250	3632	-	-	9,08,000.00
			Rupees Three Thousand Six Hundred Thirty Two Only				

12.09.24

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stillt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).						
WO / SOQR Number : 500079						
Agency Name : M/s Nandi Associates						
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Amount in ₹
		Rate in Words				
39.00	Providing and fixing factory made Green certified, Anti Termite, UV resistant, high water absorbent single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 g) having minimum density of 650 kg/m3 and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength of 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, SS fixtures and fittings The cost includes cost of materials, transportation, labour and fixing charges 30 mm thickness with both side 1mm thick laminate	SqM	1150	4050	-	46,57,500.00
				Rupees Four Thousand Fifty Only		
40.00	Providing and fixing to existing door frames Glass Fibre Reinforced Plastic (FRP) paneled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames. including cost of all SS fixtures and fittings 30 mm thickness	SqM	575	3585	-	20,61,375.00
				Rupees Three Thousand Five Hundreds Eighty Five Only		
41.00	Providing and fixing position Teak wood panel mesh shutter for doors with styles and rails bottom and lock rail 180mm wide top rail, styles 100mm wide, panels shall be fixed with SS weld mesh 12 gauge and mosquito mesh, including cost of all SS fixtures and fittings etc., complete. 30 mm thickness	SqM	450	2824	-	12,70,800.00
				Rupees Two Thousand Eight Hundreds Twenty Four Only		
42.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate sections and other sections of approved make conforming to IS: 733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For Fixed Portion : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) including cost of materials, labour, usage charges of machinery complete as per specifications	Kg	1500	421	-	6,31,500.00
				Rupees Four Hundreds Twenty One Only		
43.00	Providing & fixing of 2.5 track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomere) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 81mm width x 42mm height with reinforcement of 1mm thickness and Sash with overall size of 31mm x 57mm and mesh sash of size with GI reinforcement of 1.5mm thickness. Coextruded Glazing bead for fixing of glass shall be of size 21.5mm x 9.5mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 1.8-2.0mm. Maximum possible size - 1519mm x 1519mm (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)	SqM	1500	8475	-	1,27,12,500.00
				Rupees Eight Thousand Four Hundreds Seventy Five Only		

888/12-09.24

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Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
44.00	Providing & fixing of Openable / Sliding door made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile throughout the openable frame. The frame having overall size of 60mm x 55mm with GI reinforcement of 1mm thickness and openable sash with overall size of 60mm x 102mm and GI reinforcement of 2mm thickness. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 34 mm. Windows shall be provided with 6mm plain float glass, Standard hardware with 2D/3D hinge & Multi point locking system with Handle. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size - 900mm x 2400mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be ade)Sliding door	SqM	500	7858	-	-	39,29,000.00
		Rupees Seven Thousand Eight Hundreds Fifty Eight Only					
45.00	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile throughout the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Lower clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm. Maximum possible size - 1000mm x 1000mm.(The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)	SqM	165	6056	-	-	9,99,240.00
		Rupees Six Thousand Fifty Six Only					
46.00	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/ Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibres (wood powder/rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 g) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 850 kg/m3, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In-Charge. (Fixtures shall be paid for separately) Wardrobe Frame: Size 62 x 100mm	RM	1600	945	-	-	15,12,000.00
		Rupees Nine Hundreds Forty Five Only					
47.00	Providing and supplying Ward robe / cupboard shutter with 19mm thick one side Architect recommended decorative laminate (1mm thick) and other side balancing lamination(preferably white) on factory pressed BWP grade marine ply as per IS 710 of approved brand complete as per direction of engineer in-charge. (Payment for providing and fixing auto closing hinges shall be paid separately)	SqM	600	2100	-	-	12,60,000.00
		Rupees Two Thousand One Hundreds Only					
48.00	Providing and fixing factory made solid Foam uPVC profile for kitchen cabinet frame (45 x 20 mm) of approved shade, quality and make. The profile shall be laminated on both sides, made from rigid foam sheets (Single extruded) having density 600 kg/m3 and the exposed edges sealed with PVC edge beading of same shade and colour. The frame shall be fire retardant with necessary screw holding capacity. Frame shall be fixed to wall using Expendable Fastner with necessary stainless steel screws, all complete as per direction of Engineer-in-charge	RM	1200	213	-	-	2,55,600.00
		Rupees Two Hundreds Thirteen Only					

12.09.24

Name of Work: Construction of 2 nos of multistoried Tower blocks (Silt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500079

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
49.00	Providing and fixing factory made Kitchen Cabinet Shutter/Partition 20 mm nominal thickness of approved shade, quality and make, made from rigid foam sheets (Single extruded) having density 600 kg/m ³ and laminated on both side by laminate Sheet/PVC foil lamination. The exposed edges shall be sealed with PVC edge beading of same shade and colour. The shutter shall be fire retardant having necessary screw holding capacity. Shutter shall be fixed to frame using approved hinges with necessary stainless steel screws, all complete as per direction of Engineer-in-charge	SqM	320	3010	-	-	9,63,200.00
			Rupees Three Thousand Ten Only				
50.00	Providing and fixing Window pelmets 125mm wide, using 19mm thick water proof plywood and providing 0.8mm thick laminate on external surfaces and one coat of primer and two coats of enamel paint on internal surfaces. The pelmets shall be provided with SS pelmet rod and fixing bracket etc., complete.	SqM	250	2750	-	-	6,87,500.00
			Rupees Two Thousand Seven Hundreds Fifty Only				
51.00	Providing and Applying CFTRI approved two component flexible polymer modified acrylic cementitious waterproofing coating with a mix ratio of (5 Liquid : 7 Powder) to the RCC surface like Roof, bathroom, toilet, balcony & utility area applied @ 2.2kg/m ² in 2 coats to achieve 1.2mm DFT, having Elongation at break >120% as per ASTM D 412, Tensile strength >1N/s. mm ² as per ASTM D 412, Adhesion strength: 0.80N/mm ² as per ASTM D 4541, crack bridging upto 2mm as per ASTM C 836. The finished cost to include surface preparation, making coving of 50 mm X 50mm at all right angles of wall Junction with Polymer Repair Mortar and lay 45 gsm glass fibre mesh over the angle fillet when the first coat in still wet, treatment of cracks completely as per specification Note: Measurement for payment shall be actual area covered by the treatment.	SqM	3000	560	-	-	16,80,000.00
			Rupees Five Hundreds Sixty Only				
52.00	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC: Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6 kg/m ² to achieve final DFT (Dry Film Thickness) of 1mm including prime coat of epoxy primer @150 g/m ² and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Pack	SqM	1500	820	-	-	12,30,000.00
			Rupees Eight Hundreds Twenty Only				
53.00	Providing and laying Cinder Concrete in 1:15 (1 cement : 15 cinder of 12.5mm size) for sunken floor of toilets, washing areas, water closets, etc., complete all as per specifications, as per manufacturers specification and as directed by the Engineer-in-charge at all locations & at all lifts / heights.	Cum	375	3150	-	-	11,81,250.00
			Rupees Three Thousand One Hundreds Fifty Only				
54.00	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 g/l, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two coats on new work to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	SqM	16000	120	-	-	19,20,000.00
			Rupees One Hundreds Twenty Only				
55.00	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 g/L as per specifications and as per directions of Engineer in charge.	SqM	60000	63	-	-	37,80,000.00
			Rupees Sixty Three Only				

Signature
 Date: 09.11

Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500079

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
				Rate in Words			
56.00	Providing Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labs, providing and removing necessary scaffolding etc. complete as per the specification and as directed by the Engineer In-charge at all heights.	SqM	44000	145	-	-	63,80,000.00
			Rupees One Hundredrs Forty Five Only				
57.00	Providing and painting of textured exterior paint of required shade :(Two coats on existing cement paint surface applied @ 3.28 l/10 m² including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	SqM	2500	190	-	-	4,75,000.00
			Rupees One Hundredrs Ninety Only				
58.00	Providing and applying one coat of approved primer and two or more coats of Premium Acrylic Smooth exterior paint of required shade : (Two coats applied @ 1.43 l/ 10 m²) over existing cement paint surface including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge	Sq.M	16000	62.6	-	-	10,01,600.00
			Rupees Sixty Two and Sixty Paise Only				
59.00	Providing and laying 60mm thick factory made cement concrete paver block of approved shape and colour of M-30 grade made of C&D waste by block making machine with vibratory compaction laid in required pattern and including over 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	SqM	1513	890	-	-	13,46,570.00
			Rupees Eight Hundredrs Ninety Only				
60.00	Supply and fixing metal fan box with round hook	Each	721	117	-	-	84,357.00
			Rupees One Hundredrs Seventeen Only				
61.00	Preparation of Architectural drawings, Structural design & drawings, PH, Electrical, Firefighting, communication system design & drawings and preparation of bill of quantities & rates for Electrical, Firefighting, communication system. The rates are inclusive of proof checking by serving IIT/IISc/NIT faculty	Job	1	5600000	-	-	56,00,000.00
			Rupees Fifty Six Lakh Only				
Schedule : CIVIL:BWATERSUPPLY&SAN							
1	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid	Each	120	6450	-	-	7,74,000.00
			Rupees Six Thousand Four Hundredrs Fifty Only				
2	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	120	6667	-	-	8,00,040.00
			Rupees Six Thousand Six Hundredrs Sixty Seven Only				
3	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	240	2580	-	-	6,19,200.00
			Rupees Two Thousand Five Hundredrs Eighty Only				

12.06.24

8

Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
WO / SOQR Number : 500079
Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
4	Providing and fixing Stainless Steel A ISI 304 (18/8) Kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required Kitchen sink with drain board 510x1040 mm bowl depth 225 mm	Each	120	8000	-	-	9,60,000.00
				Rupees Eight Thousand Only			
5	Providing and fixing Blb cock with wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Economy Class	Each	360	1050	-	-	3,78,000.00
				Rupees One Thousand Fifty Only			
6	Providing and fixing Wall spout with wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Economy Class	Each	360	800	-	-	2,88,000.00
				Rupees Eight Hundreds Only			
7	Providing and fixing Wall Mixer Telephonic with crutch only made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class	Each	120	7150	-	-	8,58,000.00
				Rupees Seven Thousand One Hundreds Fifty Only			
8	Providing and fixing Angle cock with wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Economy Class	Each	1200	1050	-	-	12,60,000.00
				Rupees One Thousand Fifty Only			
9	Providing and fixing Exposed set for concealed stop cock made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete -Economy Class	Each	240	900	-	-	2,16,000.00
				Rupees Nine Hundreds Only			
10	Providing and fixing 15 NB PVC Inlet connections with brass check nuts at both ends & with 'X' Nipple of length 450 mm of Approved brand / Make with all its required accessories including labour charges & all required consumables and ensuring smooth functioning etc., complete all as per specification and as directed by the Engineer-in-charge at all locations & at all lifts.	Each	960	180	-	-	1,72,800.00
				Rupees One Hundreds Eighty Only			
11	Providing and fixing PVC (S.W.R) Nahani Trap 10cms x 10cms with all fitting arrangements & all necessary accessories complete	Each	720	330	-	-	2,37,600.00
				Rupees Three Hundreds Thirty Only			
12	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	240	1480	-	-	3,55,200.00
				Rupees One Thousand Four Hundreds Eighty Only			
13	Providing and fixing Towel rail 600mm length made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class	Each	480	720	-	-	3,45,600.00
				Rupees Seven Hundreds Twenty Only			
14	Providing and fixing Overhead rain showers of minimum dimension 225x225mm & wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class	Each	240	850	-	-	2,04,000.00
				Rupees Eight Hundreds Fifty Only			

4-10-21

Co		Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).		Agency Name : M/s Nandi Associates			
WO / SOQR Number : 500079							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
15	Providing and fixing Single flow hand showers with Anti lime jets with 1.5m Extendable flexible tube, holder & wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class	Each	120	2000	-	-	2,40,000.00
16	Providing and fixing CP grating of 6mm thick with rim including setting in floor with white cement mortar and making good the floor.	Each	720	250	-	-	1,80,000.00
17	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.						
17.1	15mm dia	RM	200	497.8	-	-	99,560.00
17.2	20mm dia						
		Rupees Four Hundreds Ninety Seven and Eighty Paise Only					
17.2	20mm dia	RM	1100	537.6	-	-	5,91,360.00
17.3	25mm dia						
		Rupees Five Hundreds Thirty Seven and Sixty Paise Only					
17.3	25mm dia	RM	650	627.25	-	-	4,07,712.50
17.4	32mm dia						
		Rupees Six Hundreds Twenty Seven and Twenty Five Paise Only					
17.4	32mm dia	RM	250	739.3	-	-	1,84,825.00
18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work						
18.1	25mm dia	RM	50	438.6	-	-	21,930.00
18.2	32mm dia						
		Rupees Four Hundreds Thirty Eight and Sixty Paise Only					
18.2	32mm dia	RM	240	438.6	-	-	1,05,264.00
18.3	40mm dia						
		Rupees Four Hundreds Thirty Eight and Sixty Paise Only					
18.3	40mm dia	RM	300	563.05	-	-	1,68,915.00
		Rupees Five Hundreds Sixty Three and Five Paise Only					

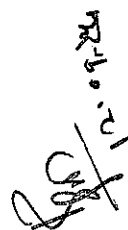
12/12/24

Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township).
 WO / SOQR Number : 500079
 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
18.4	50mm dia	RM	300	794.25	-	-	2,38,275.00
			Rupees Seven Hundreds Ninety Four and Twenty Five Paise Only				
18.5	65mm dia	RM	300	1674.4	-	-	5,02,320.00
			Rupees One Thousand Six Hundreds Seventy Four and Forty Paise Only				
18.6	80mm dia	RM	350	2166.35	-	-	7,58,222.50
			Rupees Two Thousand One Hundreds Sixty Six and Thirty Five Paise Only				
18.7	100mm dia	RM	300	3271.7	-	-	9,81,510.00
			Rupees Three Thousand Two Hundreds Seventy One and Seventy Paise Only				
19	Providing and fixing Unplasticised Polyvinyl Chloride (uPVC) pipes, for cold water supply including all uPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step uPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.						-
19.1	80mm dia	RM	1600	470	-	-	7,52,000.00
			Rupees Four Hundreds Seventy Only				
19.2	100mm dia	RM	1200	590	-	-	7,08,000.00
			Rupees Five Hundreds Ninety Only				
19.3	150mm dia	RM	700	720	-	-	5,04,000.00
			Rupees Seven Hundreds Twenty Only				
20	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes of 150mm dia conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.	RM	800	770	-	-	6,16,000.00
			Rupees Seven Hundreds Seventy Only				
21	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end).						-
21.1	25 mm dia	Each	240	622.4	-	-	1,49,376.00
			Rupees Six Hundreds Twenty Two and Forty Paise Only				

12.09.24

Co Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township). WO / SOQR Number : 500079						
Agency Name : M/s Nandi Associates						
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate Amount in ₹
Rate in Words						
21.2	32 mm dia	Each	24	690	-	16,560.00
Rupees Six Hundreds Ninety Only						
21.3	40 mm dia	Each	12	826	-	9,912.00
Rupees Eight Hundreds Twenty Six Only						
21.4	50 mm dia	Each	12	1027	-	12,324.00
Rupees One Thousand Twenty Seven Only						
21.5	65 mm dia	Each	12	1742	-	20,904.00
Rupees One Thousand Seven Hundreds Forty Two Only						
21.6	80mm dia	Each	12	2605	-	31,260.00
Rupees Two Thousand Six Hundreds Five Only						
22	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25mm nominal bore	Each	8	490	-	3,920.00
Rupees Four Hundreds Ninety Only						
23	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover 180 x 150 mm size P type & With Non Modular common burnt clay bricks of designation 3.5 & frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design.	Each	24	4000	-	96,000.00
Rupees Four Thousand Only						
24	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 600X850 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets : With common burnt clay (non modular) bricks of class designation 3.5.	Each	50	8350	-	4,17,500.00
Rupees Eight Thousand Three Hundreds Fifty Only						
25	Extra for depth beyond 45 cm of brick masonry chamber : For 600x850 mm size With common burnt clay (non modular) bricks of class designation 3.5	RM	50	490	-	24,500.00
Rupees Four Hundreds Ninety Only						


12.09.24

Co Name of Work: Construction of 2 nos of multistoried Tower blocks (Stilt +10 storied) comprising of 120 nos of type 'D' residential quarters in Phase-3 at Kaiga Township). WO / SOQR Number : 500079					Agency Name : M/s Nandi Associates		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
26	Providing and fixing Sewer (SWR) pipes, including all fittings. This includes jointing of pipes & fittings with one step solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				-	-	-
26.1	75mm nominal dia pipes	RM	50	400	-	-	20,000.00
Rupees Four Hundreds Only							
26.2	110mm nominal dia pipes	RM	100	620	-	-	62,000.00
Rupees Six Hundreds Twenty Only							
26.3	150mm nominal dia pipes	RM	200	760	-	-	1,52,000.00
Rupees Seven Hundreds Sixty 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	Rs. 39,07,05,961.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 39,07,05,961.00
Work Order Value After Overall Rebate in Words	Rupees Thirty Nine Crore Seven Seven Lakh Five Thousand Nine Hundreds Sixty One Only

Signature Not Verified

Digitally signed by BASANAGOUDA SHIVAGOUDA NAGAMURI
Date: 2024.09.18 12:09:43 IST
Location: eProcurement System for Central PSUs

[Project Director, Kaiga SEC]