



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



आज्ञापी क्त अमृत महेस्वर

Ref: NPCIL/KGS/CTC/CPPP-053/WO/2025/1113

Date: 04-04-2025

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.	:	500089
S.L. Code	:	N0091500089
Account Code	:	14224
Charge Code	:	6353
MSME	:	NA

WORK ORDER NO.: 2024_NPCIL_211939_1/WO

Name of work: "Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township)."

Ref: 1) Tender No.: NPCIL/KGS/CTC/CIVIL-INFRA KAIGA-5&6/CPPP/2024/053
2) Last date of submission of tender is 13.11.2024

Dear Sir

1) BID ACCEPTANCE:

1.1 This is to inform you that, the bid submitted by you as referred 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 ₹. **18,80,42,863.00** (Rupees Eighteen Crore, Eighty Lakhs, Forty-two thousand Eight hundred sixty-three 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.

[Handwritten signature]

2.2 **AHR Items: NIL**

ALR Item/s : ALR Item/s: Part-A: Item Nos.: 1, 2.2, 3.1, 3.2, 3.3 & 59, Part-C: Item No. 9.6 (7 Nos.)

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.

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/D, 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 ₹. **1,88,04,286.00/-** (including GST), (Rupees One Crore, Eighty-eight Lakhs, Four thousand, Two hundred eighty-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 ₹. **94,02,143/-** (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.

10.2 Retention Money:

As per **Clause No.: 4.2.5** of **GCC**, the remaining amount (50% of Security Deposit) of Security Deposit of ₹. **94,02,143/-** 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.

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 of 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.

[Handwritten signature]
3/4

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,

पि. डी. नांडी
31/4/25

03.04.2025
प्र. दि. 1/4

Yours faithfully
For and on behalf of NPCIL

03.04.2025
परियोजना निदेशक, कैगा - 5 व 6
Project Director, Kaiga - 5&6

Co		Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).					Agency Name : M/s Nandi Associates	
WO / SOQR Number : 500089								
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹	
Schedule : CIVIL:ACivilWorks Foun		Rate in Words						
	Superstructue Works including finishing items:				-	-	-	
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	1700	11	-	-	18,700.00	
		Rupees Eleven Only						
2	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such similarr 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 appurtenaces required to complete the work.				-	-	-	
2.1	All kinds of soil - Upto 1.5mtr depth	CuM	2125	256	-	-	5,44,000.00	
		Rupees Two Hundredrs Fifty Six Only						
2.2	All kinds of soil- Depth exceeding 1.5m, but not exceeding 3 m	CuM	213	256	-	-	54,528.00	
		Rupees Two Hundredrs Fifty Six Only						
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.				-	-	-	
3.1	500 mm dia piles	RM	200	5250	-	-	10,50,000.00	
		Rupees Five Thousand Two Hundredrs Fifty Only						
3.2	600 mm dia piles	RM	1500	7000	-	-	1,05,00,000.00	
		Rupees Seven Thousand Only						
3.3	750 mm dia piles	RM	400	8800	-	-	35,20,000.00	
		Rupees Eight Thousand Eight Hundredrs Only						

Handwritten signature and date: 13/4

Co

Name of Work: Construction of one multistoried Tower block (Stillt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).

WO / SOQR Number : 500089

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				-	-	-
4.1	Initial Load Test				-	-	-
4.1.1	500 mm dia piles	Each	1	363882	-	-	3,63,882.00
		Rupees Three Lakh Sixty Three Thousand Eight Hundred Eighty Two Only					
4.1.2	600 mm dia piles	Each	1	456000	-	-	4,56,000.00
		Rupees Four Lakh Fifty Six Thousand Only					
4.1.3	750 mm dia piles	Each	1	556000	-	-	5,56,000.00
		Rupees Five Lakh Fifty Six Thousand Only					
4.2	Routine Load Test				-	-	-
4.2.1	500 mm dia piles	Each	1	363000	-	-	3,63,000.00
		Rupees Three Lakh Sixty Three Thousand Only					
4.2.2	600 mm dia piles	Each	2	456000	-	-	9,12,000.00
		Rupees Four Lakh Fifty Six Thousand Only					
4.2.3	750 mm dia piles	Each	1	565000	-	-	5,65,000.00
		Rupees Five Lakh Sixty Five Thousand Only					
5	Providing Pre-Construction Anti Termites 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	450	126	-	-	56,700.00
		Rupees One Hundred Twenty Six 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	425	296	-	-	1,25,800.00
		Rupees Two Hundred Ninety Six Only					

8/6
3/4

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

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	850	557	-	-	4,73,450.00
		Rupees Five Hundreds Fifty Seven Only					
7	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	128	6579	-	-	8,42,112.00
		Rupees Six Thousand Five Hundreds Seventy Nine Only					
8	Providing and laying in proportion P.C.1:3:6 Plain cement concrete using 20mm down crushed aggregate of approved quality for mudmat 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	136	6744	-	-	9,17,184.00
		Rupees Six Thousand Seven Hundreds Forty Four Only					
9	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	47	6744	-	-	3,16,968.00
		Rupees Six Thousand Seven Hundreds Forty Four Only					
10	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, cloumn, 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	468	8800	-	-	41,18,400.00
		Rupees Eight Thousand Eight Hundreds Only					
11	Providing centering and shuttering for Pile Cap, plinth beam, lift pits, cloumn, 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 sturting 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	3740	373	-	-	13,95,020.00
		Rupees Three Hundreds Seventy Three Only					
12	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification	MT	65	95000	-	-	61,75,000.00
		Rupees Ninety Five Thousand Only					

314

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
							Rate in Words
13	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 / platforRM 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	75	6450	-	-	4,83,750.00 Rupees Six Thousand Four Hundreds Fifty Only
14	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 forRMwork and steel reinforcement.	CuM	1828	8800	-	-	1,60,86,400.00 Rupees Eight Thousand Eight Hundreds Only
15	Providing centering and shuttering for all RCC works including removal of the same for in-situ reinforced concrete using approved forRMwork including sturting 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	14280	597	-	-	85,25,160.00 Rupees Five Hundreds Ninety Seven Only
16	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/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	325	95000	-	-	3,08,75,000.00 Rupees Ninety Five Thousand Only
17	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	6000	1505	-	-	90,30,000.00 Rupees One Thousand Five Hundreds Five Only
18	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	2550	1405	-	-	35,82,750.00 Rupees One Thousand Four Hundreds Five Only
19	Providing cement plaster 12mm thick to underside of all concrete surfaces such as ceiling, chejjas, 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	4900	337	-	-	16,51,300.00 Rupees Three Hundreds Thirty Seven Only
20	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	17000	350	-	-	59,50,000.00 Rupees Three Hundreds Fifty Only

34

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
21	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	21750	114	-	-	24,79,500.00
			Rupees One Hundred Fourteen Only				
22	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	4250	490	-	-	20,82,500.00
			Rupees Four Hundred Ninety Only				
23	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	1020	900	-	-	9,18,000.00
			Rupees Nine Hundreds 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/m ² including grouting the joints with white cement and matching pigments etc., complete.						-
24.1	Flooring	SqM	2750	1300	-	-	35,75,000.00
			Rupees One Thousand Three Hundreds Only				
24.2	Skirting	SqM	413	1325	-	-	5,47,225.00
			Rupees One Thousand Three Hundreds Twenty Five Only				

3/4

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
Agency Name : M/s Nandi Associates
WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
							Rate in Words
25	Providing and laying Antiskid Ceramic Tiles of 605 mm X 605 mm or of any other approved size and make of approved shade / colour thickness of tile shall be 8 mm to 8.9 mm for Flooring with 20 mm thick CM of 1:4 [bedding] and for Skirting with 12 mm thick CM of 1:3 [backing] or using approved Adhesive [for Flooring & Skirting] pasting the Vitrified tiles on concrete or on masonry or on plastered surfaces, close jointed [with or without spacers] as directed, grout filling in the joints with matching pigmented cement slurry, finished to true line & levels / slope / plumb etc., including cutting of tiles, recommended washing, preparation of base by close hacking / roughening of existing base, racking out all the adjoining masonry joints, cleaning & washing the base with clean water, base should be fully neat; clean & slightly wet / moist before laying mortar & tiles and base shall be fully neat; clean & dry before laying adhesive & tiles, cleaning & washing / mopping the work area and disposing the debris / unwanted materials up to a lead of 2000 meters outside the periphery of work premises 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. (Basic rate of material shall be minimum Rs. 45/- per Sq.ft)				-	-	-
25.1	Flooring	SqM	1100	1350	-	-	14,85,000.00
				Rupees One Thousand Three Hundreds Fifty Only			
25.2	Skirting	SqM	120	1350	-	-	1,62,000.00
				Rupees One Thousand Three Hundreds Fifty Only			
26	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	425	1225	-	-	5,20,625.00
				Rupees One Thousand Two Hundreds Twenty Five Only			
27	Providing and laying ceramic tiles for dado/ skirting using tiles of approved make, shade/ colour and of 300 x 450 mm size having minimum thickness of 5.5mm in approved pattern over a bed of 12mm thick in cement mortar 1:3, close jointed and pointed with matching pigmented cement slurry and finished to line/ levels as required including cutting of tiles, curing, acid washing etc. complete all as per specification, as per drawing and as directed by engineer-in-charge at all floors and heights.	SqM	2257	1650	-	-	37,24,050.00
				Rupees One Thousand Six Hundreds Fifty Only			
28	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	213	1850	-	-	3,94,050.00
				Rupees One Thousand Eight Hundreds Fifty Only			

374

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089

Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
29	Providing and laying 18 to 20 mm thick Black Granitestone of approved colour & shade for Kitchen PlafORM & 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	150	3250	-	-	4,87,500.00
		Rupees Three Thousand Two Hundreds Fifty Only					
30	Providing and laying 20 to 25 mm thick Cuddappa Slabs of approved colour & shade for Kitchen Store & Below PlafORM 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	298	1850	-	-	5,51,300.00
		Rupees One Thousand Eight Hundreds Fifty Only					
31	Providing and laying flamed finish Granite 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 rub? bing, 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	170	2850	-	-	4,84,500.00
		Rupees Two Thousand Eight Hundreds Fifty Only					
32	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	3	156000	-	-	4,68,000.00
		Rupees One Lakh Fifty Six Thousand Only					
33	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	1	649307	-	-	6,49,307.00
		Rupees Six Lakh Forty Nine Thousand Three Hundreds Seven Only					
34	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	650	610	-	-	3,96,500.00
		Rupees Six Hundreds Ten Only					

314

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
35	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	1000	564	-	-	5,64,000.00
		Rupees Five Hundreds Sixty Four Only					
36	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	600	540	-	-	3,24,000.00
		Rupees Five Hundreds Forty Only					
37	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	125	5007	-	-	6,25,875.00
		Rupees Five Thousand Seven Only					
38	Providing and fixing factory made Green certified, Anti TeRMite, UV resistant, high water absorbant single extruded WPC (Wood olymerComposite) 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	SqM	500	3850	-	-	19,25,000.00
		Rupees Three Thousand Eight Hundreds Fifty Only					

314

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
							Rate in Words
39	Providing and fixing to existing door frames Glass Fibre Reinforced Plastic (FRP) panelled 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	180	3550	-	-	6,39,000.00
			Rupees Three Thousand Five Hundreds Fifty Only				
40	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 weldmesh 12 gauge and mosquito mesh, including cost of all SS fixtures and fittings etc., complete. 30 mm thickness	SqM	250	8225	-	-	20,56,250.00
			Rupees Eight Thousand Two Hundreds Twenty Five Only				
41	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, mitted 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	500	509	-	-	2,54,500.00
			Rupees Five Hundreds Nine Only				
42	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 Elastomer) 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	700	7225	-	-	50,57,500.00
			Rupees Seven Thousand Two Hundreds Twenty Five Only				
43	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 through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver 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	45	6200	-	-	2,79,000.00
			Rupees Six Thousand Two Hundreds Only				

8/10/23

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
44	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/m ³ , screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² 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-InCharge. (Fixtures shall be paid for separately) Size 62 x 100mm	RM	625	756	-	-	4,72,500.00
			Rupees Seven Hundred Fifty Six Only				
45	Providing and supplying 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	300	3400	-	-	10,20,000.00
			Rupees Three Thousand Four Hundreds Only				
46	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/m ³ 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-incharge	RM	465	464	-	-	2,15,760.00
			Rupees Four Hundred Sixty Four Only				
47	roviding 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	100	4550	-	-	4,55,000.00
			Rupees Four Thousand Five Hundreds Fifty Only				
48	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	100	3400	-	-	3,40,000.00
			Rupees Three Thousand Four Hundreds Only				
49	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. mm2 as per ASTM D 412, Adhesion strength: 0.80N/mm2 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	1225	600	-	-	7,35,000.00
			Rupees Six Hundred Only				

514

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
						Rate in Words	
50	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 wa?terproofing 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/m2 to achieve final DFT (Dry Film Thickness) of 1mm including prime coat of epoxy primer @150 g/m2 and protection with 120gsm Geo-textile over the wa?terproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Pack	SqM	575	950	-	Rupees Nine Hundreds Fifty Only	5,46,250.00
51	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	143	2125	-	Rupees Two Thousand One Hundreds Twenty Five Only	3,03,875.00
52	Distemper with 1st quality acrylic distemper (ready mixed) hav?ing 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	4900	87.5	-	Rupees Eighty Seven and Fifty Paise Only	4,28,750.00
53	Applying priming coats with primer of approved brand and nufacture, 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	17100	59	-	Rupees Fifty Nine Only	10,08,900.00
54	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, roviding and removing necessary scaffolding etc. complete as per the specification and as directed by the Engineer In-charge at all heights.	SqM	17100	126	-	Rupees One Hundreds Twenty Six Only	21,54,600.00
55	Providing and painting of textured exterior paint of required shade :Two coats on existing cement paint surface applied @ 3.28 /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	950	285	-	Rupees Two Hundreds Eighty Five Only	2,70,750.00
56	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 / 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	SqM	4750	159	-	Rupees One Hundreds Fifty Nine Only	7,55,250.00
57	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	300	925	-	Rupees Nine Hundreds Twenty Five Only	2,77,500.00

Signature

Co								
Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township). WO / SOQR Number : 500089								
Agency Name : M/s Nandi Associates								
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹	Rate in Words
58	Supply and fixing metal fan box with round hook	Each	300	124	-	-	37,200.00	Rupees One Hundreds Twenty Four Only
59	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	1880000	-	-	18,80,000.00	Rupees Eighteen Lakh Eighty Thousand 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	60	6094	-	-	3,65,640.00	Rupees Six Thousand Ninety Four 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	60	6255	-	-	3,75,300.00	Rupees Six Thousand Two Hundreds Fifty Five 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	120	2894	-	-	3,47,280.00	Rupees Two Thousand Eight Hundreds Ninety Four Only
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	60	7127	-	-	4,27,620.00	Rupees Seven Thousand One Hundreds Twenty Seven Only
5	Providing and fixing Bib cock with wall flange made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Economy Class	Each	120	1283	-	-	1,53,960.00	Rupees One Thousand Two Hundreds Eighty Three 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	300	1520	-	-	4,56,000.00	Rupees One Thousand Five Hundreds Twenty 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	60	5005	-	-	3,00,300.00	Rupees Five Thousand Five 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	360	1242	-	-	4,47,120.00	Rupees One Thousand Two Hundreds Forty Two Only

8/8/14

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
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	120	692	-	-	83,040.00
			Rupees Six Hundreds Ninety Two 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	420	104	-	-	43,680.00
			Rupees One Hundreds Four Only				
11	Providing and fixing PVC (S.W.R) Nahani Trap 10cms x 10cms with all fitting arrangements & all necessary accessories complete	Each	360	253	-	-	91,080.00
			Rupees Two Hundreds Fifty Three 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	120	1400	-	-	1,68,000.00
			Rupees One Thousand Four Hundreds Only				
13	Providing and fixing Towel rail 600mm length made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class	Each	120	1450	-	-	1,74,000.00
			Rupees One Thousand Four Hundreds Fifty 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	120	1242	-	-	1,49,040.00
			Rupees One Thousand Two Hundreds Forty Two Only				
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	60	1520	-	-	91,200.00
			Rupees One Thousand Five Hundreds Twenty Only				
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	360	387	-	-	1,39,320.00
			Rupees Three Hundreds Eighty Seven Only				
17	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having the RMAI 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	60	354	-	-	21,240.00
			Rupees Three Hundreds Fifty Four Only				
17.2	20mm dia	RM	150	435	-	-	65,250.00
			Rupees Four Hundreds Thirty Five Only				

8/3/14

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
17.3	25mm dia	RM	240	547	-	-	1,31,280.00
			Rupees Five Hundreds Forty Seven Only				
17.4	32mm dia	RM	240	640	-	-	1,53,600.00
			Rupees Six Hundreds Forty Only				
18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having the RMal 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	340	-	-	17,000.00
			Rupees Three Hundreds Forty Only				
18.2	32mm dia	RM	120	427	-	-	51,240.00
			Rupees Four Hundreds Twenty Seven Only				
18.3	40mm dia	RM	150	547	-	-	82,050.00
			Rupees Five Hundreds Forty Seven Only				
18.4	50mm dia	RM	200	828	-	-	1,65,600.00
			Rupees Eight Hundreds Twenty Eight Only				
18.5	65mm dia	RM	200	1608	-	-	3,21,600.00
			Rupees One Thousand Six Hundreds Eight Only				
18.6	80mm dia	RM	200	2060	-	-	4,12,000.00
			Rupees Two Thousand Sixty Only				
18.7	100mm dia	RM	200	2900	-	-	5,80,000.00
			Rupees Two Thousand Nine Hundreds 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.						-

34

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
		Rate in Words					
19.1	80mm dia	RM	540	774	-	-	4,17,960.00
			Rupees Seven Hundreds Seventy Four Only				
19.2	100mm dia	RM	575	1068	-	-	6,14,100.00
			Rupees One Thousand Sixty Eight Only				
19.3	150mm dia	RM	350	1830	-	-	6,40,500.00
			Rupees One Thousand Eight Hundreds Thirty 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 the RMal expansion, (i) Single socketed pipes.	RM	400	653	-	-	2,61,200.00
			Rupees Six Hundreds Fifty Three Only				
21	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end).				-	-	-
21.1	25 mm dia	Each	120	631	-	-	75,720.00
			Rupees Six Hundreds Thirty One Only				
21.2	32 mm dia	Each	12	687	-	-	8,244.00
			Rupees Six Hundreds Eighty Seven Only				
21.3	40 mm dia	Each	6	800	-	-	4,800.00
			Rupees Eight Hundreds Only				
21.4	50 mm dia	Each	6	980	-	-	5,880.00
			Rupees Nine Hundreds Eighty Only				
21.5	65 mm dia	Each	6	1620	-	-	9,720.00
			Rupees One Thousand Six Hundreds Twenty Only				
21.6	80mm dia	Each	6	2380	-	-	14,280.00
			Rupees Two Thousand Three Hundreds Eighty Only				
22	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25mm nominal bore	Each	2	380	-	-	760.00
			Rupees Three Hundreds Eighty Only				

22/3/14

Co

Name of Work: Construction of one multistoried Tower block (Silt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
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	12	2966	-	-	35,592.00
		Rupees Two Thousand Nine Hundreds Sixty Six 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	10	8500	-	-	85,000.00
		Rupees Eight Thousand Five Hundreds 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	20	9000	-	-	1,80,000.00
		Rupees Nine Thousand Only					
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	25	332	-	-	8,300.00
		Rupees Three Hundreds Thirty Two Only					
26.2	110mm nominal dia pipes	RM	50	442	-	-	22,100.00
		Rupees Four Hundreds Forty Two Only					
26.3	150mm nominal dia pipes	RM	50	880	-	-	44,000.00
		Rupees Eight Hundreds Eighty Only					
Schedule : CIVIL:CElectricalWorks							
1	Fabrication, Supply, Installation, testing & commissioning of Following rating 3 phase with neutral medium voltage floor standing cubicle type indoor panel with the followings. The panel shall have degree of protection not less than IP 54. The panel shall be complete with internal wiring, measuring digital type meters, selector switches, CT's, LED type indicating lamps etc. shall be provided for incomer. The Panel shall be fabricated using ISA, 14SWG CRCA sheet & Painted with one coat of epoxy primer, 2 coats of epoxy grey paint. The fabrication/general arrangement/ wiring diagram and make of the materials shall be got approved by the Engineer -in- charge before fabrication. All as per technical specification and as directed by the Engineer -in- charge.				-	-	-

Handwritten signature and date: 27/11

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
1.1	Supply of 800 Amps PDB panel indoor type consisting following a) 800 Amps 4 Pole 50 kA ACB with Microprocessor Based - 01 no. as incomer b)125 Amps 4 Pole TM release 25 kA MCCB - 02 nos. as outgoing c)100 Amps 4 Pole TM release 25 kA MCCB - 10 nos. as outgoing.	Set	1	553000	-	-	5,53,000.00
			Rupees Five Lakh Fifty Three Thousand Only				
1.2	Installation of above panel mentioned in item no. 1.1	Set	1	8600	-	-	8,600.00
			Rupees Eight Thousand Six Hundreds Only				
2	Fabrication, Supply, Installation, testing & commissioning of Following rating 3 phase with neutral medium voltage wall mounting indoor panel with the followings. The panel shall have degree of protection not less than IP 54. The panel shall be complete with internal wiring, busbars, LED type indicating lamps etc. shall be provided for incomer. The Panel shall be fabricated using ISA, 14SWG CRCA sheet & Painted with one coat of epoxy primer, 2 coats of epoxy grey paint. The fabrication/general arrangement/ wiring diagram and make of the materials shall be got approved by the Engineer -in- charge before fabrication. All as per technical specification and as directed by the Engineer -in- charge.						-
2.1	Supply of 63 Amps PDB panel indoor type consisting following a)63 Amps 4 Pole TM release 25 kA MCCB - 01 no. as incomer. b)32 Amps 2 Pole MCB (C Curve) with single phase digital energy meter - 8 nos. as outgoing. c)20 Amps 2 Pole MCB (C Curve) - 2 nos. as outgoing.	Set	10	157434	-	-	15,74,340.00
			Rupees One Lakh Fifty Seven Thousand Four Hundreds Thirty Four Only				
2.2	Installation of above panel mentioned in item no. 2.1	Set	10	6432	-	-	64,320.00
			Rupees Six Thousand Four Hundreds Thirty Two Only				
3	Supply, Installation, testing & commissioning of 230 Volts 12 way SPN, double door, tinned copper bus bar type MCB Distribution boards with specified MCB units. Installation includes Supply of required fixing screws, nuts & washers etc. Installation covers, supply of all consumables, rawal plug/wooden screws etc to complete the installation in all respect. The DB shall suitable for surface mounting, consisting of following MCB's and neutral link & other details as per technical specifications. a) 32A SPN RCCB (30 mA) as incomer- 1 No. b) 10A SP MCB (C Curve) as outgoing -6 Nos. c) 20A SP MCB (C Curve) as outgoing -6 Nos	Nos	60	13071	-	-	7,84,260.00
			Rupees Thirteen Thousand Seventy One Only				
4	Supply and Laying of 1.1 kV grade 3.5 Core 50 SqMm, stranded aluminium conductor, XLPE insulated, PVC outer sheathed, Galvanized steel ForMed wire aRMoured cable to IS:7098						-
4.1	Supply	Mtr	500	1084	-	-	5,42,000.00
			Rupees One Thousand Eighty Four Only				
4.2	Laying	Mtr	500	147	-	-	73,500.00
			Rupees One Hundreds Forty Seven Only				

280/314

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
WO / SOQR Number : 500089

Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
5	Supply, Glanding, teRMination, connections & testing of 3.5 Core 50 SqMm aRMoured cables. The glanding shall be done as per requirement. All materials including suitable size of gland, lugs, insulation tape, crimping paste etc., is in the scope of contract. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Nos	20	1900	-	-	38,000.00
			Rupees One Thousand Nine Hundreds Only				
6	Supply of maintenance free earthing stations as per technical specifications. The Maintenance free earth pit station made out of 3 Mtrs. length, 80mm dia Copper 250 micron coated/ GI Pipe and back filling compound & masonry chamber or readymade FRP pit cover as per IS - 3043 at location shown by the Engineer. All as per technical specifications.	Nos	4	5500	-	-	22,000.00
			Rupees Five Thousand Five Hundreds Only				
7	Installation, testing & commissioning above earth pit supplied against item no. 6 at location shown by the Engineer in charge. The scope of work includes excavation of earth to the required depth and back filling with back filling compound after installation of earth electrode etc., as per technical specifications and as directed by the Engineer in charge.	Nos	4	4350	-	-	17,400.00
			Rupees Four Thousand Three Hundreds Fifty Only				
8	Supply & installation of 25 X 3 mm sizes of GI flat for structure/ DB/equipment earthing purpose. Flat shall be laid on floor surface /along the panel/ below finished ground level (if required) and through routes as directed by Engineer -in -Charge. The scope of work includes clamping of flat at an interval of 500 mm on wall /structure/equipment surface, laying in ground by excavating to a depth of about 300mm & in trench/floor & bending, drilling, welding & connection with required G.I hardware etc & all other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.						
8.1	Supply	Mtr	200	103	-	-	20,600.00
			Rupees One Hundreds Three Only				
8.2	Installation	Mtr	200	113	-	-	22,600.00
			Rupees One Hundreds Thirteen Only				
9	Supply and pulling of following size 1100 Volts grade PVC insulated FRLS copper conductor (multi-stranded) wire in already installed conduit/casing & capping for lighting/power circuits. The contractor has to supply the wire of required colour code for each phase, neutral & earth. The wire shall be teRMinated at both ends with using lugs & proper identification ferrules. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.						
9.1	Supply of 1.5 SqMm Copper wire	Mtr	42000	31	-	-	13,02,000.00
			Rupees Thirty One Only				
9.2	Supply of 2.5 SqMm Copper wire	Mtr	18000	49.4	-	-	8,89,200.00
			Rupees Forty Nine and Forty Paise Only				

8/3/14

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 50089

Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
9.3	Supply of 4 SqMm Copper wire	Mtr	22000	72	-	-	15,84,000.00
				Rupees Seventy Two Only			
9.4	Supply of 6 SqMm Copper wire	Mtr	5000	105	-	-	5,25,000.00
				Rupees One Hundreds Five Only			
9.5	Pulling of 1.5 SqMm / 2.5 SqMm copper wire	Mtr	60000	18	-	-	10,80,000.00
				Rupees Eighteen Only			
9.6	Pulling of 4 SqMm / 6 SqMm copper wire	Mtr	27000	8	-	-	2,16,000.00
				Rupees Eight Only			
10	Supply and Installation of Concealed type, 16 SWG GI Sheet metal boxes of following sizes. GI Sheet metal boxes shall be embedded in the brick/concrete wall/roof by chipping at location shown in the drg. All as per technical specifications & as directed by EIC.						-
10.1	Supply of 2 module GI sheet metal box of size 7.6 X 7.6 cm (similar to havells model no. ACTXMITX01)	Nos	66	95	-	-	6,270.00
				Rupees Ninety Five Only			
10.2	Supply of 4 module GI sheet metal box of size 13.56 X 7.6 cm (similar to havells model no. ACTXMITX04)	Nos	860	140	-	-	1,20,400.00
				Rupees One Hundreds Forty Only			
10.3	Supply of 6 module GI sheet metal box of size 20.98 X 7.6 cm (similar to havells model no. ACTXMITX06)	Nos	420	180	-	-	75,600.00
				Rupees One Hundreds Eighty Only			
10.4	Supply of 8 / 9 module GI sheet metal box of size 22.7 X 7.6 cm (similar to havells model no. ACTXMITX08)	Nos	130	240	-	-	31,200.00
				Rupees Two Hundreds Forty Only			
10.5	Supply of 12 module GI sheet metal box of size 20.98 X 13.6 cm (similar to havells model no. ACTXMITX12)	Nos	200	300	-	-	60,000.00
				Rupees Three Hundreds Only			
10.6	Installation of 2/4/6/8/9/12 module GI sheet metal box shall be embedded in the brick wall by chipping.	Nos	1676	240	-	-	4,02,240.00
				Rupees Two Hundreds Forty Only			

13/14

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11	Supply and installation of modular slim switch, power socket, fan regulators, bulb holder, Blank switch plate, Ceiling rose as per following. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition						-
11.1	Supply of 6A, SP switch for light/power point/ceiling fans control. Similar to Havells make model No.AHFSXXW061.	Nos	2620	52	-	-	1,36,240.00
				Rupees Fifty Two Only			
11.2	Supply of 6A socket for 3 pin, shutter type. Similar to Havells make model No.AHFKPXW063.	Nos	1140	150	-	-	1,71,000.00
				Rupees One Hundreds Fifty Only			
11.3	Supply of 10A, Two way switch for light/power point/ceiling fans control. Similar to Havells make model No.AHFSXXW102.	Nos	800	140	-	-	1,12,000.00
				Rupees One Hundreds Forty Only			
11.4	Supply of Electronic step type fan regulator Similar to Havells make model No.AHFRFXW004.	Nos	330	450	-	-	1,48,500.00
				Rupees Four Hundreds Fifty Only			
11.5	Supply of 16A, SP switch with Neon Indicator for power point. Similar to Havells make model No.AHFSXIW161.	Nos	600	185	-	-	1,11,000.00
				Rupees One Hundreds Eighty Five Only			
11.6	Supply of 16 A & 6A Twin Socket (Heavy duty), shutter type. Similar to Havells make model No.AHFKCXW253.	Nos	600	284	-	-	1,70,400.00
				Rupees Two Hundreds Eighty Four Only			
11.7	Supply of 10A Bell push switch with indicator. Similar to Havells make model No.AHFSBIW101.	Nos	70	198	-	-	13,860.00
				Rupees One Hundreds Ninety Eight Only			
11.8	Supply of TV Socket. Similar to Havells make model No.AHFKTOW001.	Nos	130	140	-	-	18,200.00
				Rupees One Hundreds Forty Only			
11.9	Supply of Telephone Socket. Similar to Havells make model No.AHFKNWW111.	Nos	200	150	-	-	30,000.00
				Rupees One Hundreds Fifty Only			
11.11	Supply of 3 plate ceiling rose similar to Penta Anchor make model No.39040	Nos	1460	35.2	-	-	51,392.00
				Rupees Thirty Five and Twenty Paise Only			

314

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
11.12	Installation of above item no.11.1 to 11.11	Nos	8480	30.4	-	-	2,57,792.00
				Rupees Thirty and Forty Paise Only			
11.13	Supply and installation of Blank switch plate of 1 module for switch board to fill the extra/ balance gap of modular switch board.	Nos	870	66.5	-	-	57,855.00
				Rupees Sixty Six and Fifty Paise Only			
11.14	Supply and installation of PVC Electrical Round plate/ Holder plate/ Junction plate	Nos	2000	49	-	-	98,000.00
				Rupees Forty Nine Only			
11.10	Supply of white color round angle bulb holder similar to Anchor by panasonic Cat No:39673	Nos	530	64.6	-	-	34,238.00
				Rupees Sixty Four and Sixty Paise Only			
12	Supply and installation of following size PVC base frame and front plate for accommodating above supplied switches/socket in already embeded Concealed GI Sheet Metal box modular switch board . Installation covers, supply of all consumables, rawal plug/wooden screws etc to complete the installation in all respect. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.				-	-	-
12.1	Supply of 2 modular switch board PC White inner plate & mounting plate similar to Havells model No: AHXPLIWW02 & AHXPL0WV02	Nos	66	170	-	-	11,220.00
				Rupees One Hundreds Seventy Only			
12.2	Supply of 4 modular switch board PC White inner plate & mounting plate similar to Havells model No: AHXPLIWW04 & AHXPL0WV04	Nos	860	230	-	-	1,97,800.00
				Rupees Two Hundreds Thirty Only			
12.3	Supply of 6 modular switch board PC White inner plate & mounting plate similar to Havells model No: AHXPLIWW06 & AHXPL0WV06	Nos	420	320	-	-	1,34,400.00
				Rupees Three Hundreds Twenty Only			
12.4	Supply of 8 modular switch board PC White inner plate & mounting plate similar to Havells model No: AHXPLIWH08 & AHXPL0WH08	Nos	130	430	-	-	55,900.00
				Rupees Four Hundreds Thirty Only			
12.5	Supply of 12 modular switch board PC White inner plate & mounting plate similar to Havells model No: AHXPLIWW12 & AHXPL0WV12	Nos	200	510	-	-	1,02,000.00
				Rupees Five Hundreds Ten Only			
12.6	Installation of above 4/6/8/12Modular switch board with all accessories	Nos	1610	112	-	-	1,80,320.00
				Rupees One Hundreds Twelve Only			

2/10/24

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
13	Supply and Installation/ Embedment of 25 mm dia heavy duty, rigid PVC conduit. Heavy duty rigid PVC conduit in the brick wall surface/roof slab by chipping the wall / concrete surface. Wherever conduit is laid (surface conducting) over struss/ pipe to be clamped by aluminium clamp and GI nut bolt at an interval of 600mm. The conduit shall be embedded to a minimum depth of 50mm from the finished surface wall. The scope includes supply and providing PVC moulded conduit accessories like bends, couplers, elbow, Tee, junction/ pulling boxes etc. The job shall be completed in all respect, as directed by EIC.						
13.1	Supply	Mtr	20000	47	-	-	9,40,000.00
		Rupees Forty Seven Only					
13.2	Installation/ Embedment	Mtr	20000	84	-	-	16,80,000.00
		Rupees Eighty Four Only					
14	Supply and installation of following Light fixtures surface mounting type, installation includes supply of required consumable, 3core 1.5 copper flexible cable etc to complete the job in all respect. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.						
14.1	Supply of 4 feet 20W LED batten light fixtures on wall surface	Nos	820	266	-	-	2,18,120.00
		Rupees Two Hundreds Sixty Six Only					
14.2	Supply of 12 watt round rimless surface panel LED Light fixture similar to Wipro garnet WP1180	Nos	130	550	-	-	71,500.00
		Rupees Five Hundreds Fifty Only					
14.3	Supply of 7 W LED BULB suitable to connect angle holder	Nos	350	105	-	-	36,750.00
		Rupees One Hundreds Five Only					
14.4	Installation of above lighting fixture Item no. 14.1 & 14.2	Nos	950	120	-	-	1,14,000.00
		Rupees One Hundreds Twenty Only					
15	Supply and installation of 150W LED street light luminaries, with constant current driver(similar to Bajaj model-ENXT P 180L WH PO TG SD or equivalent) suitable for mounting on pole bracket with firm fixing arrangement, shall operate on 220-240 V AC 50 Hz power supply. LED fixture shall be of high power LED's with Fixture efficiency > 80 Lm /W & operable life > 50,000 Hrs. generating cool white light, housed in pressure die cast aluminium with fins, heat resistant glass, synthetic gasket, weather proof surface coating, color rendering index shall be 75 to 80, suitable for outdoor application with IP 66 protection. The fixture shall be suitable to operate at height of about 3 to 10 Mtr.						

21/4

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 WO / SOQR Number : 500089 Agency Name : M/s Nandl Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
15.1	Supply	Nos	10	6700	-	-	67,000.00
			Rupees Six Thousand Seven Hundreds Only				
15.2	Installation	Nos	10	410	-	-	4,100.00
			Rupees Four Hundreds Ten Only				
16	Supply, installation, testing and commissioning of 5 star rated, 1200 mm sweep, silent BLDC motor ceiling fan complete with speed control remote , 3 nos. of wider tip blades, double ball bearing, down rod, mounting clamps etc, BEE maximum star rating is preferable for ceiling fan. Installation work includes supply of all accessories/consumable to complete the work including arrangement and fixing of suitable fan hook. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.						-
16.1	Supply	Nos	330	3740	-	-	12,34,200.00
			Rupees Three Thousand Seven Hundreds Forty Only				
16.2	Installation	Nos	330	770	-	-	2,54,100.00
			Rupees Seven Hundreds Seventy Only				
17	Supply and installation of following single phase Exhaust Fans with louver heavy duty, continuously rated, capacitor start and run type, totally enclosed, pre lubricated double ball bearing, copper wound, A & E class insulation, dynamically balanced. Installation of exhaust fan by making fixing arrangement on wall with all consumables such as anchors/screws/bolts etc. Preferred make: Bajaj/Havells/crompton. All as per technical specifications.						-
17.1	Supply of 300 mm, 900 RPM Heavy duty metal body exhaust fan	Nos	70	3300	-	-	2,31,000.00
			Rupees Three Thousand Three Hundreds Only				
17.2	Supply of 300 mm, 1000 RPM Heavy duty PVC body exhaust fan	Nos	130	2330	-	-	3,02,900.00
			Rupees Two Thousand Three Hundreds Thirty Only				
17.3	Installation of Heavy duty metal body exhaust fan item no. 17.1 & 17.2	Nos	200	790	-	-	1,58,000.00
			Rupees Seven Hundreds Ninety Only				

8/3/14

Co

Name of Work: Construction of one multistoried Tower block (Stillt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
WO / SOQR Number : 500089
Agency Name : M/s Nandi Associates

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
18	Supplying, Installation, Testing & commissioning of 10Ltr storage type Electric Geyser with flexible pipes and its all accessories suitable for operation on 230V single phase, 50 Hz, ISI marked, BEE-5Star, AC supply complete as required. Installation work includes supply of all accessories/consumable to complete the work including arrangement and fixing of Geyser. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition. (Make: Crompton model no.- ASWH - 3010 (ARNO NEO 5S) or Similar specifications of other approved makes)						-
18.1	Supply	Nos	70	6160	-	-	4,31,200.00
			Rupees Six Thousand One Hundreds Sixty Only				
18.2	Installation	Nos	60	793	-	-	47,580.00
			Rupees Seven Hundreds Ninety Three Only				
19	Supply & installation of 2 mm thick 300 X 50 mm size Ladder type GI cable tray. Installation work includes supply of all accessories/consumable to complete the work including arrangement and fixing of Cable tray. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Mtr	50	330	-	-	16,500.00
			Rupees Three Hundreds Thirty Only				
20	Supply, installation, testing & commissioning of Early Streamer Emission (ESE) Lightning arrestor with the following. a) ESE lightning air terminal - 1 No b) 5 Mtr long GI Mast - 1 No c) Down conductor of size 1C X 50 SqMm PVC insulated copper cable - Approx length of 55 mtr d) Strike counter - 1 Nos. e) Chemical earthing of 17.2 mm dia copper bonded electrode of 2 mtr length with associated accessories and backfill compound. - 2 Nos The scope includes installation of mounting structure, lightning rod, laying of down conductor by clamping on wall up to earth electrodes and installation of earth electrode at location shown by the EIC & supply of any required materials like copper lugs, anchor fasteners, nut & bolts and any associated materials to complete this work in all respect is in the scope of contract.	Set	1	135000	-	-	1,35,000.00
			Rupees One Lakh Thirty Five Thousand Only				
21	Supply and installation of color image video door phone entry system. Similar to legrand, cat no 3695 80 basic video kit 7" hands free. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Nos	60	16850	-	-	10,11,000.00
			Rupees Sixteen Thousand Eight Hundreds Fifty Only				
22	Supply and installation of single phase 230V wired Ding dong door bell. Similar to Anchor, model no 8272. All other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Nos	60	426	-	-	25,560.00
			Rupees Four Hundreds Twenty Six Only				

8/5/3/14

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
23	Design, Manufacture, Supply, Installation, Testing, Commissioning, statutory requirements to install new lift and Handling over of 08 passenger MRL Lift (Gearless Machine) G+10 Landings, with speed of 1.0 mtr per second, variable voltage, variable frequency drive without machine room for the available well size, operating at 415V, 3 phase, 50Hz AC supply, stainless steel Designer finish car entrance door enclosure with flooring, car illumination, emergency light, intercom and fan as desired by the user, central opening/ side opening automatic door with attendant operation. Dot matrix/ 7 segment display, call register indicators, SS handrails inside car, full length infrared length curtain in car door, automatic rescue device, voice annunciation in languages, Braille buttons etc.& all other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Set	1	3400000	-	-	34,00,000.00
				Rupees Thirty Four Lakh Only			
24	Design, Manufacture, Supply, Installation, Testing, Commissioning, statutory requirements to install new lift and Handling over of 15 passenger MRL Lift (Gearless Machine) G+10 Landings, with speed of 1.0 mtr per second, variable voltage, variable frequency drive without machine room for the available well size, operating at 415V, 3 phase, 50Hz AC supply, stainless steel Designer finish car entrance door enclosure with flooring, car illumination, emergency light, intercom and fan as desired by the user, central opening/ side opening automatic door with attendant operation. Dot matrix/ 7 segment display, call register indicators, SS handrails inside car, full length infrared length curtain in car door, automatic rescue device, voice annunciation in languages, Braille buttons etc.& all other details are as per Technical specifications and as directed by Engineer in charge on the basis of site condition.	Set	1	4200000	-	-	42,00,000.00
				Rupees Forty Two Lakh Only			
Schedule : CIVIL:DFireFightingWor							
1	Supplying, installing, testing & commissioning approved make heavy duty(Class 'C') GI pipes and fittings conforming to IS 1239 PI & II, Malleable Specials such as tees, long radius bends, check nuts, unions, nipples , etc including cutting, threading, welding/ flanged joints with necessary GI washers, nuts, bolts etc., for pipes running in pipe shafts, ceiling, over terrace etc., as per drawing and specifications. The quoted rate shall include for necessary chasing in walls, making bore in walls etc., and making good the chased surfaces and bores in cement mortar etc. complete. Price is inclusive of Fittings like couplings, reducers, bends, Tees, etc & all fittings. The scope of work included with One coat of yellow/etching primer & 2 coats of red enamel paint						
1.1	80 mm dia	RM	10	2880	-	-	28,800.00
				Rupees Two Thousand Eight Hundreds Eighty Only			
1.2	100mm dia	RM	15	3500	-	-	52,500.00
				Rupees Three Thousand Five Hundreds Only			
1.3	150 mm dia	RM	250	4850	-	-	12,12,500.00
				Rupees Four Thousand Eight Hundreds Fifty Only			

20/12/24

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
						Rate in Words	
2	Providing and fixing following Suitable Flanges for following dia f pipes. Flanges shall be of the forged steel, flat faced slip on type in accordance with IS:6392 with pressure class suitable for the system working pressure involved but in no case less than 16 Bar. Jointing face of the flanges shall be truly parallel to each other and in alignment. A suitable gasket of the approved type minimum 1.5mm thick shall be used between each jointing flange. Bolts shall be of hexagon head and shall be of adequate length such that at least three complete threads protrude through the hexagonal nut with washers when the flanged joints are fully tightened.						
2.1	80 mm dia	Each	4	1259.7	-	-	5,038.80
						Rupees One Thousand Two Hundreds Fifty Nine and Seventy Paise Only	
2.2	100mm dia	Each	15	1530	-	-	22,950.00
						Rupees One Thousand Five Hundreds Thirty Only	
2.3	150mm dia	Each	10	1630	-	-	16,300.00
						Rupees One Thousand Six Hundreds Thirty Only	
3	Supplying, installing, testing and commissioning of PN16 CI butterfly valves of conforming to IS 13039 with necessary nuts & bolts etc., complete ---- etc., complete as per specification with all lead and lift, loading unloading, labour, hire charges of machineries and all such incidental charges necessary for successful completion of work and as per directions of the Engineer-in charge of the work						
3.1	80mm dia	Each	4	8700	-	-	34,800.00
						Rupees Eight Thousand Seven Hundreds Only	
3.2	100mm dia	Each	12	11200	-	-	1,34,400.00
						Rupees Eleven Thousand Two Hundreds Only	
4	Supplying Installing, of M.S. Pressed reel of 600mm dia swinging type motion which allows a 180° swing and conforming to IS:884/85 or Aluminium fitting Single Piece Compact Type. including cost of materials, labour, usage charges of machinery complete as per specifications.	Each	12	6500	-	-	78,000.00
						Rupees Six Thousand Five Hundreds Only	
5	Providing and fixing of Non Percolating Polyster Jacketed Flexible Fire Fighting Delivery Hose of 15 mtr length as per IS 636: 1988 (Reaffirmed 2003) - 'Type B'. with all accessories as per the technical specification given in section -V.	Each	12	10400	-	-	1,24,800.00
						Rupees Ten Thousand Four Hundreds Only	

8/3/14

Co

Name of Work: Construction of one multistoried Tower block (Stilt +10 storied) comprising of 60 nos of type 'C' residential quarters in phase-3 at Kaiga Township).
 Agency Name : M/s Nandi Associates
 WO / SOQR Number : 500089

Item No	Description	Unit	Quantity	Rate in ₹	Rebate In %	Rebated Rate	Amount in ₹
							Rate in Words
6	FIRE HYDRANT SYSTEM Supplying Installing, testing and commissioning of 63mm mm dia single headed Gun mental Hydrant Valve with flanged inlet, stop valve, spindle and cast iron hand wheel. It has a female instantaneous outlet with Blank Cap and is Hydrostatically tested to 21 Kg/cm ² pressure having a flow rate of 900 LPM at 7 Kg/cm ² of pressure with blank cap and wheel as per IS 5290 etc. complete including cost of materials, labour, usage charges of machinery complete as per specifications.	Each	12	13100	-	-	1,57,200.00
							Rupees Thirteen Thousand One Hundreds Only
7	Supplying Installing, testing and commissioning of 63mm mm dia double headed Gun mental Hydrant Valve with flanged inlet 2Nos, stop valve, spindle and cast iron hand wheel. It has a 2 Nos female instantaneous outlet with blank cap and is hydrostatically tested to 21 Kg/cm ² pressure having a flow rate of 900 LPM at 7 Kg/cm ² of pressure confIRMs to IS : 2190 with blank cap and wheel as per IS 5290 etc. including cost of materials, labour, usage charges of machinery complete as per specifications.	Each	4	23200	-	-	92,800.00
							Rupees Twenty Three Thousand Two Hundreds Only
8	Providing and fixing Stainless steel Delivery Hose Coupling confIRMING to IS 903 of approved make.	Each	12	2600	-	-	31,200.00
							Rupees Two Thousand Six Hundreds Only
9	Supplying Installing, testing and commissioning of Gun metal Branch pipe size with nozzle of 63mm dia x19mm dia as per IS 903 complete including cost of materials, labour, usage charges of machinery complete as per specifications.	Each	12	5600	-	-	67,200.00
							Rupees Five Thousand Six Hundreds 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. 18,80,42,862.80
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 18,80,42,863.00
Work Order Value After Overall Rebate in Words	Rupees Eighteen Crore Eighty Lakh Forty Two Thousand Eight Hundreds Sixty Three Only

Handwritten signature and date: 03.03.2025

Handwritten signature and date: 03.03.25

[Project Director, Kaiga-SK6]

Signature Not Verified

Digitally signed by BASANAGOUDA
SHIVAGOUDA NAGANURI
Date: 2025.04.04 16:58:39 IST
Location: eProcurement System for
Central PSUs