



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

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Website: www.npcil.nic.in

Ref: NPCIL/KAIGA/CTC/WO/2025/1069

Date: 09-01-2025.

Work Order

To:

M/s K Babu,
B-1, Shopping Complex, KPC Colony,
KADRA, KARWAR, PIN-581396

Kind Atten: Shri K Babu.

Mobile No.: 9448405219.

E-mail: babuk.2013@rediffmail.com

Work Order No.	:	600007
S.L. Code	:	K0018600007
Account Code	:	78203
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2024_NPCIL_207488_2/013/WO

Sub: Construction of Higher Primary School building at Bhaira Village Tq. Karwar.

Ref: 1) TENDER ID: 2024_NPCIL_207488_2

2) TENDER NO.: NPCIL/KGS/CTC/CSR/CPPP/2024/050

3) Last date of submission of tender as per Corrigendum -I is 02.12.2024.

Dear Sir,

1) Bid Acceptance:

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 Rs. 55,02,139.00 (Rupees Fifty Five Lakhs Two Thousand and One Hundred Thirty Nine Only) inclusive of all applicable taxes and including 18% GST.

पंजीकृत कार्यालय 16 : वी तलसेंटर , -1, वर्ल्ड ट्रेड सेंटर. 400005-मुम्बई , कोलाबा , कफे परेड ,
Registered Office: 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Coluba, Mumbai-400005.

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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.
- 2.2 The item of SOQR AHR items - Nil and ALR Items: **Schedule B Item No.44.**

3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per GCC Clause no. 11.3, Sl. No. 21 of Schedule-A & Other conditions of this contract.

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 workmanlike manner. You shall employ and maintain qualified engineers / supervisors in the job at all times. You shall also bring to the site and employ such machinery and 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 **365 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 as per Para 9.1.1 of Schedule-A of Tender is **12 Months.**

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.

[Handwritten signature]
6/7/24

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

7) INSURANCE:

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

- a) CAR policy for the whole contract value.
- b) The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subject to a maximum of Rs. 50 lakhs.
- c) Employees State Insurances for contract workers.
- 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 EIC before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri Sainath G. Naik, SO/F (CSR) 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 including GST will be ₹ 5,50,214 /- (Rupees Five Lakh, Fifty Thousand Two Hundred and Fourteen Only) and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.

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10.1 PERFORMANCE GUARANTEE:

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for ₹ 2,75,107 /- (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus defect liability period. In case bank guarantee is submitted it shall be as per the format given in the 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 ₹ 2,75,107 /- 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.

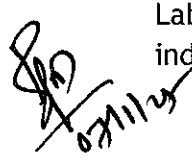
10.3 REFUND OF SECURITY DEPOSIT:

Refund of Security deposit will be regularized as per clause no. 4.3 of 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.



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11.3 The contractor shall make the payment to all its labours on or before 7th of succeeding month and as defined in 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 as per clause No:12.2 of GCC 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 Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor and submission of Insurance Policies, Copy of PAN, GST Registration certificate and cancelled cheque for Bank Account details 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 on from bills of the contractor before release of payment.

14) SECURITY, SAFETY & HOUSEKEEPING:

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

15) TRANSPORT & ACCOMMODATION:

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

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16) AGREEMENT:

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s K Babu** will be executed as per Clause No 21.3 of Tender document and as defined in the special condition of contract 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 K Babu**.

Kindly acknowledge receipt of this Work Order.

Thanking you,

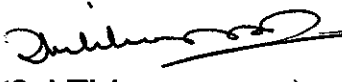
Yours faithfully
For and on behalf of NPCIL



8/1/25



07/01/2025



8/1/25

(S J Thippeswamy)

Maintenance Superintendent, KGS-1&2 and Chairman CSR

Encl: Schedule of quantities and rates.

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
Kaiga Generating Station
Schedule Of Quantities And Rates



Print Date: 07-Jan-2025

Co		Name of Work: Construction of Higher Primary School building at Bhaira Village Tq. Karwar. WO / SOQR Number : 600007		Agency Name : M/s K BABU		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Amount in ₹
Rate in Words						
Schedule : CSR:ACivilworks						
1	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils Depth upto 3 m	CuM	200	160	-	32,000.00
				Rupees One Hundreds Sixty Only		
2	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. soft rock without blasting upto 1.5 m depth	CuM	20	400	-	8,000.00
				Rupees Four Hundreds Only		
3	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 Using 20 mm and down size graded crushed coarse aggregates.	CuM	20	8000	-	1,60,000.00
				Rupees Eight Thousand Only		
4	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm and down size graded rushed coarse aggregates.	CuM	17	9000	-	1,53,000.00
				Rupees Nine Thousand Only		
5	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm and down size graded rushed coarse aggregates.	CuM	16	11500	-	1,84,000.00
				Rupees Eleven Thousand Five Hundreds Only		
6	Providing and laying in position Cement Concrete for all Super structures of building. Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm and down size graded crushed coarse aggregates.	CuM	60	14500	-	8,70,000.00
				Rupees Fourteen Thousand Five Hundreds Only		

Co		Name of Work: Construction of Higher Primary School building at Bhaira Village Tq. Karwar. WO / SOQR Number : 600007		Agency Name : M/s K BABU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
7	Supplying, fitting and placing TMT FE 550/550D Steel Reinforcement complete as per drawing and technical specification	Kg	7600	100	-	-	7,60,000.00
		Rupees One Hundreds Only					
8	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.	CuM	65	350	-	-	22,750.00
		Rupees Three Hundreds Fifty Only					
9	Filling approved earth (excluding rock) in trenches, linth, 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.	CuM	30	500	-	-	15,000.00
		Rupees Five Hundreds Only					
10	Providing and laying 65 to 100mm size granite soling stones of approved quality & size for flooring base including preparation of base properly by leveling dressing & hand ramming using hand rammer with watering, providing & filling interstices using small sized stones / chips, providing & spreading binding materials such as murrum / gravel with proper watering, collecting & disposing the generated waste, from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing and as directed by Engineer-in-charge at all locations & lifts.	CuM	25	3100	-	-	77,500.00
		Rupees Three Thousand One Hundreds Only					
11	Providing Brick work with common burnt clay Non Modular bricks of class designation 3.5 in superstructure above plinth level in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work.	CuM	65	10000	-	-	6,50,000.00
		Rupees Ten Thousand Only					
12	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 1:6 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	SqM	90	1850	-	-	1,66,500.00
		Rupees One Thousand Eight Hundreds Fifty Only					
13	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 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	190	350	-	-	66,500.00
		Rupees Three Hundreds Fifty Only					
14	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) 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	400	425	-	-	1,70,000.00
		Rupees Four Hundreds Twenty Five Only					
15	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) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) 2% of integral water proofing compound by weight of cement, finished rough with sponge 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	415	500	-	-	2,07,500.00
		Rupees Five Hundreds Only					
16	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial GI 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 E Fixing with carbon steel galvanised wash fastener of required dia and size including cost of materials, labour, usage charges of machinery	RM	30	830	-	-	24,900.00
		Rupees Eight Hundreds Thirty Only					

Co-2		Name of Work: Construction of Higher Primary School building at Bhaira Village Tq. Karwar. WO / SOQR Number : 600007		Agency Name : M/s K BABU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
17	complete as per specifications and as per directions of the Engineer-in-Charge.						
	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 complete as per specification. 30 mm thick both side commercial.	SqM	15	3800	-	-	57,000.00
		Rupees Three Thousand Eight Hundreds Only					
18	Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	RM	15	400	-	-	6,000.00
		Rupees Four Hundreds Only					
19	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame. Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges. with both side prelam	SqM	6	3500	-	-	21,000.00
		Rupees Three Thousand Five Hundreds Only					
20	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Kg	850	135	-	-	1,14,750.00
		Rupees One Hundreds Thirty Five Only					
21	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, milled 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: Powder coated aluminium (minimum thickness of powder coating 50 micron) including cost of materials, labour, usage Charges of machinery complete as per specifications.	Kg	190	700	-	-	1,33,000.00
		Rupees Seven Hundreds Only					
22	Providing & fixing glass panes with putty and glazing clips in steel/aluminium doors, windows, clerestory windows, all complete with : 5.5 mm thick glass panes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	SqM	20	1500	-	-	30,000.00
		Rupees One Thousand Five Hundreds Only					
23	Providing and laying vitrified floor tiles of size 600mm x600mm with thickness 9-10 mm in size with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete.Basic rate of tiles shall no be less than Rs.650/- per Sqm(Including GST)	SqM	200	1450	-	-	2,90,000.00
		Rupees One Thousand Four Hundreds Fifty Only					
	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as upstair portions of the building all complete as per the architectural drawings with 18 mm thick stone slab						

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
24	over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cat Eye, River Pink or equivalent.	SqM	25	4300	-	-	1,07,500.00
		Rupees Four Thousand Three Hundreds Only					
25	Providing edge moulding to 18mm thick Granite stone counters, vanities etc including machine polishing to edge to give high gloss finish etc. Complete as per design approved by Engineer-in-charge.	RM	100	350	-	-	35,000.00
		Rupees Three Hundreds Fifty Only					
26	Embossing / Engraving the title of the project in Kannada Script and "NPCIL LOGO " of standard size & shape [to suit structure] on the external plastered surface of the building by using CM 1:3 and painting the same over a Coat of exterior grade primer in contrast with wall Colour. The alphabets of the script and the logo shall be very neat clean and print like finish. The height of the alphabets shall be 6" to 8" and logo shall be in a Square frame of 1.5 feet. The script and the logo shall be traced on the plastered surface with 'computer printed template cut-out' to get the title very neat clean and print like finish including preparation of base, providing: fixing & removing necessary staging / platform, collecting & disposing the generated waste from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, as per site requirement and as directed by Engineer-in-charge at all locations & heights.	Each	1	8500	-	-	8,500.00
		Rupees Eight Thousand Five Hundreds Only					
27	Providing and painting the title of the project in Kannada Script and "NPCIL LOGO" using approved paint and shade on the plastered surface of the internal wall of the building by professional painter. The alphabets of the script and the logo shall be very neat clean and print like finish. The height of the alphabets shall be 6" to 8" and logo shall be in a Square frame of 1.5 feet side including preparation of base, providing: fixing & removing necessary staging / platform, collecting & disposing the generated waste from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, as per site requirement and as directed by Engineer-in-charge at all locations & heights.	Each	1	2500	-	-	2,500.00
		Rupees Two Thousand Five Hundreds Only					
28	Providing and fixing, standard quality Green Glass Board of size 2.5 Mtr X 1.25Mtr, made out of 6mm thick green glass, with aluminium moulded frame of width not less than 20mm in class room walls including fixing firmly using clamps / hooks, nails / screws, providing, fixing & removing necessary staging / platform / ladder etc. complete all as per standard specification/ manufacturers specification and as directed by Engineer-in-charge at all locations & heights. Note: Each board shall be labeled with paint or permanent stickers of NPCIL Logo and script given by the Engineer- in-Charge	SqM	10	7200	-	-	72,000.00
		Rupees Seven Thousand Two Hundreds Only					
29	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.	SqM	600	125	-	-	75,000.00
		Rupees One Hundreds Twenty Five Only					
30	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 g/L as per specifications and as per directions of Engineer in charge.	SqM	600	60	-	-	36,000.00
		Rupees Sixty Only					
31	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 g/L, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats as per specifications and as per directions of Engineer in charge.	SqM	600	140	-	-	84,000.00
		Rupees One Hundreds Forty Only					
32	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives with pure Acrylic Resin, UV resistant, dirt & pick up resistant, Alkali & Water resistant of required shade: New work (Two coats applied @ 1.43 L/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt,	SqM	415	200	-	-	83,000.00
		Rupees Two Hundreds Only					

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
33	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. Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6 kg/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 waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification.	SqM	150	1100	-	-	1,65,000.00
		Rupees One Thousand One Hundreds Only					
34	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.	Kg	30	800	-	-	24,000.00
		Rupees Eight Hundreds Only					
35	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	50	1150	-	-	57,500.00
		Rupees One Thousand One Hundreds Fifty Only					
36	Providing and fixing mirror polished Inaugural board of Lacared granite stone of 18 to 20 mm thickness in approved size & shape and quality printed with Computerized Script & "NPCIL LOGO" etc., Inaugural board shall be fixed firmly on the surface of the structure as directed including preparation of base, providing, fixing & removing necessary staging / platform, collecting & disposing the generated waste from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, as per site requirement and as directed by Engineer-in-charge at all locations & heights.	Sqm	1	18000	-	-	18,000.00
		Rupees Eighteen Thousand Only					
37	Providing and drawing FINE ART works on Newly Painted Wall surfaces with suitable pictures/ scripts as selected by Engineer-in-charge with approved standard water colour of approved shade and back ground (as per site requirement / as decided by Engineer-in-charge) including preparation of base, providing, fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing [if any] and as directed by Engineer-in-charge at all locations & lifts / heights. Note : Rate includes Cost of paint, brushes and other necessary painting accessories and skilled manpower for design and fine art work .	SqM	100	265	-	-	26,500.00
		Rupees Two Hundreds Sixty Five Only					
Schedule : CSR-B"WaterSupplyandSa							
38	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	2	3600	-	-	7,200.00
		Rupees Three Thousand Six Hundreds Only					
39	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	Each	3	6300	-	-	18,900.00
		Rupees Six Thousand Three Hundreds Only					

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
	mm with integral type foot rests	RM	25	240	-	-	6,000.00
		Rupees Two Hundreds Forty Only					
40	Providing and fixing PVC Pipe 110mm outer dia at 2kg per Sqcm.for down come of rain water.						
	Providing and fixing NP2 Class, Pre-Cast RCC, Septic Tank of size 2.50 meter long & 1.20 meter outer dia., including necessary excavation [Size of pit shall be 3.50 mete (L) X 2.20 meter (W) X 1.80 meter (D) in all sorts of soil. Including laying bed PCC 1:4:8 of 100 mm thick using 40 mm down size stone aggregates at bottom of Precast RCC Septic Tank] including loading, carriage, unloading, lowering [without damaging the RCC Septic Tank] in the pit, aligning [to true line & level / slope etc.]; finishing smooth; ensuring smooth functioning & back filling the sides [as directed] etc., providing; fixing & removing necessary staging / platform, collecting and disposing the generated waste & cleaning the work area etc., complete all as per standard technical specification, manufacturer's technical specification and as directed by the Engineer-in-charge at all locations and at all lifts.	Each	1	35000	-	-	35,000.00
		Rupees Thirty Five Thousand Only					
42	Providing and fixing 15 NB, C.P Brass, Clutch Head, "Long body Bib tap" [SEIKO, Jal / Equivalent make, weight of each shall not be less than 600 grams] with all its required accessories and ensuring smooth functioning including providing; fixing & removing necessary staging / platform, collecting and disposing the generated waste & cleaning the work area etc., complete all as per standard technical specification, manufacturer's technical specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	Each	9	460	-	-	4,140.00
		Rupees Four Hundreds Sixty Only					
43	Providing and fixing 15 NB, Concealed, "Stop Cock" [SEIKO, Jal / Equivalent make, weight of each shall not be less than 450 grams.] with all its required accessories and ensuring smooth functioning including providing; fixing & removing necessary staging / platform, collecting and disposing the generated waste & cleaning the work area etc., complete all as per standard technical specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	Each	2	480	-	-	960.00
		Rupees Four Hundreds Eighty Only					
44	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete .25 mm dia Ball Valves	Each	1	140	-	-	140.00
		Rupees One Hundreds Forty Only					
45	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Ltr	1000	14	-	-	14,000.00
		Rupees Fourteen Only					
46	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 External work						
46.01	15 mm	RM	30	200	-	-	6,000.00
		Rupees Two Hundreds Only					
46.02	20 mm	RM	75	250	-	-	18,750.00
		Rupees Two Hundreds Fifty Only					
46.03	25 mm	RM	50	325	-	-	16,250.00

Co		Name of Work: Construction of Higher Primary School building at Bhaira Village Tq. Karwar. WO / SOQR Number : 600007		Agency Name : M/s K BABU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
		Rupees Three Hundreds Twenty Five Only					
47	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.	RM	40	420	-	-	16,800.00
47.01	15 mm	Rupees Four Hundreds Twenty Only					
47.02	20 mm	RM	10	500	-	-	5,000.00
		Rupees Five Hundreds Only					
48	Providing and fixing Sewer PVC (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.	RM	50	350	-	-	17,500.00
48.01	75mm nominal dia pipes	Rupees Three Hundreds Fifty Only					
48.02	110mm nominal dia pipes	RM	70	500	-	-	35,000.00
		Rupees Five Hundreds Only					
49	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing istern	Nos	3	6100	-	-	18,300.00
		Rupees Six Thousand One Hundreds Only					
50	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	2	1550	-	-	3,100.00
		Rupees One Thousand Five Hundreds Fifty Only					
51	Providing and fixing PVC (S.W.R) Nahani Trap 10cms x 10cms with all fitting arrangements & all necessary accessories complete	Each	5	325	-	-	1,625.00
		Rupees Three Hundreds Twenty Five Only					
Schedule : CSR:"Electricals"							
52	Supply and laying of O.D.20/25 mm of corrugated PVC rigid/flexible conduits in concealed fashion at Ceiling, column and wall with necessary wire pulling or inspection JB, bends etc along with one run of steel wire. All civil works related to wiring installation such as chasing of walls for embedding PVC conduits and necessary rough plastering should be part of the laying work. The corrugated PVC conduit shall be Precision/Presto plast or equivalent ISI approved make. The item sample shall be shown to engineer in-charge and get approved before bulk All accessories and consumables required for installation are in the scope of contractor to complete the job in all respect.	RM	145	125	-	-	18,125.00
		Rupees One Hundreds Twenty Five Only					

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
53	Supply and pulling of wiring for light/ fan points: Supply and Pulling of concealed 20/25mm corrugated PVC rigid/flexible Conduit and wiring for light points, wired from modular switch control with 3Run of 1.5sqmm PVC insulated copper conductor wire as Phase, Neutral and earth for each fitting taken in 20/25mm PVC pipe complete with accessories. All civil works related to wiring installation such as chasing of walls for embedding PVC conduits and necessary rough plastering should be part of the wiring work. Every junction an inspection JB with cover must be provided. The 3 core X 0.75 sq.mm copper flexible cable for connection of LED fixtures and fans. The lighting accessories such as ceiling rose, angle/batten holders and required copper lugs are in contractors scope. All wires are of PVC insulated 650/ 1100 volt grade. copper conductor, Finolex / V-guard/ HAVELLS/Premier/NICCO/ POLYCAB make multi stranded wire conforming to latest IS : 694. All as instructed by the Engineer in-charge. The maker of switch, angle holder, adopter, ceiling rose shall BIS approved make Anchor -roma make part no. 66101 and 66407- Multisocket/CPL/Legrand.	Point	46	2350	-	-	1,08,100.00
Rupees Two Thousand Three Hundreds Fifty Only							
54	Supply, Installation and wiring for 6/16 amps, twin socket of anchor Roma make (part no. 66455 and 66101) or CPL/Legrand make modular switch board with the connections. Switch board cover in item no 5.1 .All as instructed by the Engineer In Charge	NO	7	650	-	-	4,550.00
Rupees Six Hundreds Fifty Only							
55	Supply and pulling of wiring for lighting/ power circuits : Wire shall PVC insulated 650 / 1100V grade, copper conductor, multi stranded wire of make Finolex / V-guard / PREMIER / NICCO / SIRCO / HAVELLS / POLYCAB conforming to latest IS: 694. The colour code of wires for phase shall be red and black for neutral. The earth wire shall be of green colour to be laid in installed PVC concealed conduit. The required consumables to complete the job of pulling wires are in the scope of contractor.	RM	166	71	-	-	11,786.00
Rupees Seventy One Only							
55.02	Supply & pulling of 3 run of Wire of(3run of 1.5 sq mm for Phase and neutral and 1 run of 1.5 sq mm for earth) The wires shall be pulled for main supply from Switch board to 10 A switch socket looping and Lighting boards.	RM	49	65	-	-	3,185.00
Rupees Sixty Five Only							
56	Supply and installation of GI Metal box 18 SWG for concealed wiring for fixing modular switches including base frame and cover plate as per technical specification.. Make shall Anchor/ CPL/ Legrand. All civil works related to wiring installation such as chasing of walls for embedding PVC conduits and necessary rough plastering should be part of the wiring work.	NO	3	700	-	-	2,100.00
Rupees Seven Hundreds Only							
56.02	Size 79x230x52 mm for 9 modules solid plate. with base frame	NO	6	1150	-	-	6,900.00
Rupees One Thousand One Hundreds Fifty Only							
57	Supply and installation of fan : The make of the fan shall BIS approved Bajaj, Crompton ,, Usha,. The item sample shall be shown to Engineer in-charge and get approved before bulk supply.	NO	6	4300	-	-	25,800.00
Rupees Four Thousand Three Hundreds Only							

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Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹		
		Rate in Words							
57.02	Supply and installation of Exhaust fan 300 mm dia/ sweep, brown colour. 230 V, 1 Ph, 50 Hz, AC. Usha (turbo jet) and its accessories. Also supply of SS Wire mesh guard for back and opening. Installation work includes assembling, fixing at wall with anchor fasteners and making all the connections including earth connection. Make shall BIS approved Usha Crompton Greaves / Bajaj / Khetan .	NO	2	2500	-	-	5,000.00		
		Rupees Two Thousand Five Hundreds Only							
58	Supply and Installation of Wipro/Syska/Philips / Crompton Greaves make LED fixtures including all accessories with all connections made up to connector. The fixtures shall be installed on the wall/ ceiling by using two number PVC round block and 6mm coach screw for fixing. Necessary connections has to be made and fittings shall be connected by using adaptor with 3C X 0.5 Sq.mm PVC insulated, PVC sheathed, copper conductor cable from nearest ceiling rose / angle holder. (The angle/ pendant holder is covered in item no.2). All as instructed by the Engineer in charge and technical specification						-		
58.01	Supply and Installation of Wipro/Syska/Philips / Crompton Greaves make, 1x22/20 watt, cool day white, Batten Type , LED fixtures including all accessories with all connections made up to connector. The fixture shall be of Wipro make Part Number D532265_2 (1x22W) or Syska make Item Model Number SSK-T5-22W-6K-2) or Philips make:21 W-BN021CLED20SPSUCDLGR, Havells or Crompton make	NO	22	1400	-	-	30,800.00		
		Rupees One Thousand Four Hundreds Only							
58.02	Supply and Installation of Philips / Bajaj / Crompton make 7watt LED (Light emitting Diode)lamp, cool day white, Base B22,Lumen600,,non dimmable,lifetime 15000hrs with warranty 2 years.Makerr: Syska, Philips	NO	9	110	-	-	990.00		
		Rupees One Hundreds Ten Only							
59	Supply and installation of plate type earth pit (Confirming to BIS : 3043) with 600mm X 600mm X 6.3mm G.I. plate including all required items such as salt, charcoal etc,. The earth pit shall be of 2.5 meter deep excavated in all type of soil. The plate shall be placed at centre of pit and shall be covered with alternate layer of salt and charcoal. Two number of 50mm X 6mm G.I. flat shall be welded to the plate and brought up to the top of pit. 40mm of medium class G.I. pipe with funnel shall be provided to the full depth of pit for watering. A masonry chamber of 450mm X 450mm (from inside) with 50mm thick RCC cover with lifting hook shall be provided for earth pit. A G.I wire of 8 SWG shall be connected from earth pit to meter board. All the items to complete the job in all respect is in contractors scope.	Each	2	7500	-	-	15,000.00		
		Rupees Seven Thousand Five Hundreds Only							
60	Supply and providing catnary service connection by using 4.0 sq.mm, 2 run of pvc insulated, pvc sheathed (CTS), aluminium stranded conductor/wire,1100 V,grade, reel insulator and 10 SWG G.I wire. The required accessories such as GI wire, hardwares, binding wire, reel insulators etc to complete the job in all respect is in contractors scope.	RM	50	80	-	-	4,000.00		
		Rupees Eighty Only							
61	Supply and installation of metal meter board (size 45cmx30 cm appx), installed with one number 63 amps fuse unit, one number DP,63 amps, 30 mA sensitivity ELCB (RCCB) 415V. Maker: Legrand/L&T / Siemens / Havells / HPL. The termination / connection of incoming power service from pole to DB & meter board including earth connection shall be done by contractor. The required accessories such as GI pipe, GI wire, hardware, GI clamps etc., to complete the job in all respect is in contractors scope.	No	1	6800	-	-	6,800.00		
		Rupees Six Thousand Eight Hundreds Only							
62	Supply and installation of single phase MCB DB&Way,-1 No.The DB onstisting of 1 No DP 25 Amp., 415 V, MCB and 4 numbers of10 amps, single pole MCB's with concealed mounting type metal enclosure DB. And supply of cable end box 6 way (2 nos) concealed mounting type. The DB shall mount on concealed fashion and the required hardware's and wall chasing and finishing are in contractors scope. The maker of DB shall be legrand (DB 607701 and cable end box 607753) L&T (DBSPN006SDand cable end box, DBSPN006CB) All Lighting Circuit MCB shall connect to change over switch MCB.	Set	1	6000	-	-	6,000.00		
		Rupees Six Thousand Only							
63	Supply and installation of Plastic cable end box in concealed mounting fashion for Generator set emergency source cable end. The required hardwares and wall chasing and finishing are in contractor's scope. The maker of Enclosure shall be Legrand (part no 001356) or HPL or L&T	No	1	438	-	-	438.00		
		Rupees Four Hundreds Thirty Eight Only							

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Rate in Words							
64	Solar LED street light 12W, Fixture with battery, 20W Panel and LED. Light fixture shall weather proof (IP65) with inbuilt dusk to dawn circuit to ON/OFF automatically. Lumen output shall 1200apprx. All in one without pole. Make: - Mazda Energy, Model No. ME-ST-12W - W88 or Future Energy, NewDelhi. Part no FOSLSTL-AIO15 W orBright Sun Solar Power Enterprises or MNRE approved make which is Mazda/AURAFuture energy/Urja and installation includes fabrications of GI bracket suitable to fitting and to be mounted on outdoor wall.	set	1	14000	-	-	14,000.00
		Rupees Fourteen Thousand Only					
65	GENERAL NOTE FOR ABOVE ITEMS. 1] work shall be executed as specified in the each item description and as directed by the Engineer-in-charge. 2] Item Description shall be read in conjunction with the Technical specification and, drawing. General conditions of the contract and all other terms & conditions specified in the entire bid document.				-	-	-

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. 55,02,139.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 55,02,139.00
Work Order Value After Overall Rebate in Words	Rupees Fifty Five Lakh Two Thousand One Hundreds Thirty Nine Only

[Signature]
5/11/25

[Signature]
5/11/25
Head (CCTC)

[Signature] 8/1/25
MS, KGS 182 and chairman CSR