

न्यूक्लियर पॉवर कॉर्पोरेशन ऑफ इंडिया लिमिटेड **Nuclear Power Corporation of India Ltd.**

(भारत सरकार का उद्यम A Government of India Enterprise)

कुडनकुलम न्यूक्लियर पॉवर प्रोजेक्ट **Kudankulam Nuclear Power Project**

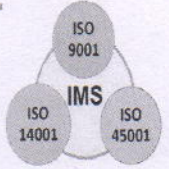
कुडनकुलम पोस्ट, राधापुरम तालुक, तिरुनेलवेली जिला, तमिलनाडु 627106-

Kudankulam P.O., Radhapuram Taluk, Tirunelveli District, Tamil Nadu – 627 106

वी.पी. विल्सन, मुख्य अभियंता (ईएंडयूएस) **V P WILSON, Chief Engineer (E&US)**

☎ 04637- 282553/249801

ई-मेल E-mail: vpwilson@npcil.co.in



सं .No. एनपीसीआईएल NPCIL/केकेएनपीपी KKNPP/C&MM-WG/2025/एस/ 133

February 13th, 2025

To

M/s. S.A.V. Constructions,
885, Radhapuram Main Road,
Vadakkankulam,
Tirunelveli District 627116.
Tamil Nadu.
Phone: 04637-232333
Mobile: 9443130652
E-mail: sav_constructions@yahoo.co.in;

Work Order No.	:	300485
Subledger Code	:	S10057
Account Code	:	78203
Charge Code	:	6185

Dear Sirs,

Subject : **“WORK ORDER” – reg.**

Name of work : Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.

Ref. 1. E-Tender No. : NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131

2. Our letter No. : NPCIL/KKNPP/ C&MM-WG/2024/S/1164, dated: 29.11.2024
(Asking Rate Clarification reg.)

3 Your submission : dated: 30.11.2024
(Submission of Rate Clarification letter reg .)

Please refer to your above cited tender in response to e-TENDER NOTICE No:

NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131 for the above work, Part-I and Part-II were opened on 14.10.2024 and 18.11.2024 respectively.

1. BID ACCEPTANCE:

This is to inform you that the tender submitted by you and modified in subsequent letters referred above has been accepted for and on behalf of Nuclear Power Corporation of India Limited, for the items of work shown in the schedule of quantities and rates covered by the tender for a total value of **₹ 86,43,455.00 (Rupees Eighty Six Lakhs Forty Three Thousand Four Hundred and Fifty Five only)** inclusive of all applicable taxes, BOCW Cess including Goods and Services Tax (GST).

2. RATES:

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

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

3. EXECUTION OF WORK:

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

4. CONTRACT PERIOD:

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

5. CONTRACT PRICE ADJUSTMENT:

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

6. AUTHORISED OFFICIALS:

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

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

You shall provide the following insurance policies in the joint names of the Corporation and the Contractor with insurance cover from the date of commencement of work to the end of the Defects Liability Period. You will be fully responsible for any loss, damage or destruction of NPCIL plant & machineries, property, persons etc.,. Policies submitted should bear the Work Order (WO) number except Group Insurance for which WO number is not mandatory. You shall submit the copies of Insurance policies along with the original policy document to the Engineer-in-charge before the commencement of work.

7.1 Contractor's All Risk(CAR) Policy

You shall take Contractor's All Risk(CAR) Policy for the whole contract value (including GST) including Insurance for Third Party Liability for 10% of the work order value including applicable GST i.e, ₹ 8,64,346.00

7.2 Employees Compensation Policy:

You shall take the Employees Compensation Policy for employees who are engaged in this work.

7.3 Group Insurance Policy:

In case the employees engaged on this work are already covered under the Group Insurance policy of the Contractor, same shall be acceptable in lieu of employee compensation policy. In such case the proof of employment shall be submitted.

8. TAXES

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

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

9. ENGINEER-IN-CHARGE:

Shri. G. Madasamy Scientific Officer-F(Civil) will be the Engineer-in-charge for this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-charge.

10. SECURITY DEPOSIT:

You may please note that security deposit will be ₹ 8,64,346.00 (@ 10% of the contract value). Initially you will have to submit a performance guarantee for ₹ 4,32,173.00 (50% of security deposit) within 30 days after issue of work order. The remaining amount of security deposit of ₹ 4,32,173.00 will be recovered from the RA bill/ final bill at the rate of 6% of each bill amount. Security deposit amount will not bear any interest. Refer clause No.2, page-3 of Section – II for full details of Security deposit and its release. Defect liability period is **12 months** from the certified date of completion of the contract as per Schedule: A Clause No.9.1.1 of General Conditions of Contract. Failure of furnishing the performance guarantee within 30 days as stated above shall constitute sufficient grounds for cancellation of the award of work.

11. APPLICABLE LAWS & ACTS:

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

12. LABOUR LICENSE :

If labour license is required to be obtained for the work as per the existing labour laws then the Principal Employer's Certificate required for obtaining Labour License for specified number of workmen proposed to be employed for the work and shall be issued on the request of the Contractor. A request for issue of Principal Employer's Certificate (Form – III) shall be submitted to the Engineer in charge of the work immediately after receipt of work

order. You shall ensure the submission of labour license application within 07 days of issue of Form-III.

13. PAYMENT TERMS:

13.1 In respect of all items in the schedule of quantities and rates of Work order, the payments shall be made on submission of bills for the work along with the joint measurements, through monthly RA bills, as per General Conditions of Contract of tender & against submission of Tax invoice as applicable to you.

13.2 The first running account bill will be paid only after submission of the documents as mentioned in Clause No.15 (A) and 15 (B) of Special instructions in Section-III (Part-I) of tender.

13.3 Final bill will be paid only after submission of the documents as mentioned in clause No.15 (C) and 15 (D) of special instructions in Section-III (Part-I) of tender.

14. PENALTIES:

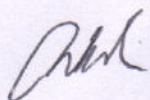
Penalties imposed by Engineer-in-charge for non-compliance of work will be recovered from bills of the contractor before release of payment as per clause No.19 of Section-III (Part-I) of tender.

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

16. AGREEMENT:

You shall enter into contract and shall execute and sign the Contract agreement in accordance with the Articles of Agreement. You shall bring appropriate value Bond paper/ Stamp paper (top page)(as per applicable stamp duty Act at work location) at your own cost in the joint name of NPCIL and the contractor, as mentioned in clause No.10, Part-I of Section-III of tender.

You are requested to attend the office for signing the agreement within 30 days from the date of issue of Work order. Till then a formal agreement document is executed, the original tender together with letters under reference and this Work order shall form the binding contract between us.

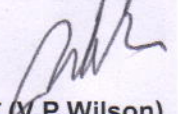


17. ACCEPTANCE OF WORK ORDER:

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

Thanking you,

Yours faithfully,



वी.पी. विल्सन (V.P.Wilson)

मुख्य अभियंता (ईएंडयूएस) Chief Engineer (E&US)

For and on behalf of
Nuclear Power Corporation of India Ltd

Encl: Schedule of Quantities and Rates – Annexure –'I'



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

Annexure - 4

Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district. WO / SOQR Number : 300485 Tender No.:NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131 Agency Name : M/s.SAV Constructions, Vadakkankulam				
Item No	Item Description	Unit	Quantity	Rate in ₹ Rebate in % Amount in ₹ Rate in Words
Schedule : CSR Activities:A(CIVIL				
1	Earth work excavation by mechanical means(hydraulic excavator)/manual means for foundation, trenches etc., in all types of soils below ground level including shoring, strutting, bailing / pumping of water, leveling, ramming the bottom of excavation, refilling with selected excavated materials in the sides of the foundation in layers, consolidating and disposing off the surplus earth at places as directed within a lead of 50 m all as per drawings and specifications. - up to 1.5m ht	CuM	553	100 0.00 55,300.00 Rupees One Hundreds Only
2	Providing and laying plain cement concrete 1:3:6, using 40 mm and down graded stone aggregate at all height including mechanical mixing, leveling, compaction, vibrating, finishing smooth the exposed surfaces of concrete, curing etc complete as per drawings and standard specifications.	CuM	84	3900 0.00 327,600.00 Rupees Three Thousand Nine Hundreds Only
3	Providing and laying plain cement concrete 1:2:4, using 20 mm and down graded stone aggregate at all height including mechanical mixing, leveling, compaction, vibrating, finishing smooth the exposed surfaces of concrete, curing etc complete as per drawings and standard specifications.	CuM	46	4400 0.00 202,400.00 Rupees Four Thousand Four Hundreds Only
4	Filling with selected earth in layers of not more than 150 mm thick compacted layer, each layer well rammed, watered and consolidated as per drawings and specifications Selected earth brought from 50 m lead	CuM	219	80 0.00 17,520.00 Rupees Eighty Only
5	Construction of granular sub-base (GSB) by providing close graded Material conforming to specifications conforming to Grade-I (size range 75 mm to 0.075 mm) , mixing in a mechanical mix plant, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness on prepared surface and compacting etc complete as per specifications and directions of Engineer-in-Charge.	CuM	80	800 0.00 64,000.00 Rupees Eight Hundreds Only
6	Providing and laying crushed stone aggregate bed of 60mm thick (compacted thickness) for preparation of base to lay interlocking precast concrete paver blocks using 12 mm down graded stone aggregate including leveling, placing, to the required slope, compacting with roller etc as per drawings and specifications. (Payment shall be made only for compacted thickness)	CuM	16	600 0.00 9,600.00 Rupees Six Hundreds Only
7	Providing and laying M40 grade 80 mm thick interlocking precast concrete pavers blocks as pr relevant IS of approved shape over a profiled layer to the required line, pattern etc., all as per drawings and specifications	SqM	175	600 0.00 105,000.00 Rupees Six Hundreds Only
8	Providing and constructing Random Rubble masonry in CM 1:6 using hard granite stones including hammer dressing the stones, providing bond stones as per specifications ,raking out the joints, scaffolding,curing etc., complete as per specifications.In foundation and basement	CuM	102	3000 0.00 306,000.00 Rupees Three Thousand Only

Tender No.:NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹	
						Rate in Words	
9	Providing and laying M20/M25 Design mix concrete with cement content up to 350kg/Cum using 20mm and down graded stone aggregates including Mixing ,Ramming, Compaction, leveling, curing, placing at all lifts, including scaffolding and Finishing smooth all exposed faces complete as per specification.	CuM	110	4500	0.00	495,000.00	Rupees Four Thousand Five Hundreds Only
10	Providing ,placing in position and removing Form work for all insitu concrete works including scaffolding etc., complete at all elevations as per drawing and specification (measurement for form work shall be the area of forms in contact with concrete surfaces)	SqM	914	250	0.00	228,500.00	Rupees Two Hundreds Fifty Only
11	Providing cutting ,bending placing and tying mild steel, high yield steel reinforcement in RCC works including providing spacer blocks in CM 1:2, binding wires etc.complete at all elevations as per drawings and specifications including dewatering wherever necessary etc complete as per drawings and specifications	MT	11	73000	0.00	803,000.00	Rupees Seventy Three Thousand Only
12	Providing and constructing brick masonry in CM 1:6, using country bricks. including scaffolding, curing and racking out joints etc complete as per specifications and drawings. In superstructure above plinth at all elevations.	CuM	203	6500	0.00	1,319,500.00	Rupees Six Thousand Five Hundreds Only
13	Providing cement plaster for the internal faces of brickwork / concrete at all elevations in cement mortar 1:5, 12mm thick using River sand finished smooth with a floating coat of neat cement including scaffolding, finishing, curing, forming grooves wherever necessary all complete as per drawings and specifications	SqM	791	260	0.00	205,660.00	Rupees Two Hundreds Sixty Only
14	Providing cement plaster for the ceiling with 6 mm thick in cement mortar 1:3 using River sand at all elevations including hacking and preparing the surface, scaffolding, finishing, curing etc all complete as per drawings and specifications	SqM	350	250	0.00	87,500.00	Rupees Two Hundreds Fifty Only
15	Plastering of external faces of brick work/concrete at all elevations in cement mortar 1:4, 20 mm thick using River sand including scaffolding, curing, forming grooves, plaster bands, border, keystone etc wherever required all as per drawings and specifications	SqM	1171	275	0.00	322,025.00	Rupees Two Hundreds Seventy Five Only
16	Plastering the Top of roof slab in Tile pattern design plaster 20mm thick with CM 1:3, 12 mm thick base coat and 8 mm thick for tile pattern design as instructed and the cost inclusive of scaffolding, curing all as per drawings and specifications	SqM	135	600	0.00	81,000.00	Rupees Six Hundreds Only
17	Providing and applying Acrylic Emulsion paint of Asian paints (Premium Emulsion)/Lewis Berger (Rangoli) /ICI Dulux (Super smooth)/Matex gold of NIPPON make of approved shade in two or more coats over a coat of primer including preparation of surface with required coats of putty using Birla/ JK make, sand papering etc., to get good finish at all elevations etc all as per as per drawings and specifications	SqM	1055	140	0.00	147,700.00	Rupees One Hundreds Forty Only
18	Providing and applying Exterior Emulsion Paint of Apex of Asian paints/Weather cote of Lewis Berger /Weather shield of ICI Dulux/Sumo Xtra of NIPPON make & shade in two or more coats to give an even shade over a coat of primer as per manufacturer's instructions to the external plastered surfaces including preparation of surfaces, scaffolding etc. at all elevations, complete as per drawings and specifications	SqM	1150	125	0.00	143,750.00	Rupees One Hundreds Twenty Five Only

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Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.
 WO / SOQR Number : 300485 Tender No.:NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131 Agency Name : M/s.SAV Constructions, Vadakkankulam

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
19	Providing and applying two coats of First Quality synthetic enamel paint of Asian paints/ Lewis Berger/ ICI Dulux/NIPPON/NEROLAC make of approved colour over a coat of primer on new wood / steel work, suitably prepared for receiving the paint by surface scraping, rubbing applying filler etc., including cost of filler primer, paint etc all complete as per drawings and specifications	SqM	23	125	0.00	2,875.00
			Rupees One Hundreds Twenty Five Only			
20	Providing, Fixing and testing PVC rain water pipes of 110 mm dia as per IS-13592 of Type A of "Prince/Jain/ Kitec/Finolex/Supreme" make with necessary fittings and fixtures, such as bottom shoe, PVC grating, GI clamps, screws/nails, wooden packing pieces at minimum 1 m spacing, cost inclusive of Fixing the shoes in brick masonry in CM 1:6 and plastering the same with CM 1:4 etc complete all as per drawings and specifications	RM	36	325	0.00	11,700.00
			Rupees Three Hundreds Twenty Five Only			
21	Supplying, manufacturing and Fixing frames and architraves for windows, ventilators, cupboards etc., with approved quality Malaysian Vengai wood of required sizes fixed in masonry/concrete with three numbers of MS holdfasts of size 40mm width x 5mm thick & 300 mm long on each side of the frame or providing fisher screws of required length for column portions wherever required all as directed, for the various sizes of structural openings including making necessary rebate/stopper for Fixing shutters as per drawings and specifications	CuM	0.58	110000	0.00	63,800.00
			Rupees One Lakh Ten Thousand Only			
22	Providing, fabricating and erection of Structural steel members made out of M.S. angles, flats, plates, pipes, channels, tubes, rods etc conforming to relevant IS etc., including cost of welding, welding rods, drilling holes, bolts/nuts wherever required and providing and applying two or more coats of approved quality synthetic enamel paint over a coat of zinc chromate yellow primer etc., as per drawings and specifications	MT	2	90000	0.00	180,000.00
			Rupees Ninety Thousand Only			
23	Providing and laying 20mm thick (+-2mm) polished Natural granite slab of approved colour for name board including writing by engraving, painting etc. as per required etc., with all exposed surfaces buffed, set over a base of cement mortar 1:4, 20 mm thick neatly pointed with white cement/black oxide and colouring pigments to match the shade of the stone as per the requirement, curing, rubbing, polishing, etc complete as per specifications and as per drawings and specifications	SqM	12	10000	0.00	120,000.00
			Rupees Ten Thousand Only			
24	Providing and Fixing 20mm thick Exterior grade designer tiles of approved colour and design over 20mm thick base cement mortar 1:4 laid and pointed with white cement slurry mixed with pigments to match with the shade of the tile including rubbing, curing, in Staircases (both tread & riser), Walkway areas, Entrances etc., as per drawings and specifications	SqM	49	850	0.00	41,650.00
			Rupees Eight Hundreds Fifty Only			
25	Providing and making RCC roof mother slab/sunken slab water proof by injection grout with the approved compound of SIKABASF/ROFF/FOSROC/ Dr.Fixit/ Bostic India make as per the manufacturers procedure/ specification by providing one water proofing membrane system by brush application as water proofing barrier for both slab and inner face of parapet/side wall including water testing by ponding for minimum 7 days and providing joint guarantee for water tightness for 10 years (This item may be got executed by specialized water proofing agents duly approved by NPCIL and 10 years joint guarantee for water proofing is required to be submitted).	SqM	328	475	0.00	155,800.00
			Rupees Four Hundreds Seventy Five Only			
26	Supply and laying one course of pressed cement tiles 20 mm thick of 250mmX250mm size as per IS:1237 of latest version, laid over the roof slab over a base of 20mm thick CM 1:4 and joints pointed neatly in cement mortar 1:3 mixed with water proofing admixture of approved make etc complete all as per drawings and specifications	SqM	180	800	0.00	144,000.00
			Rupees Eight Hundreds Only			

WO / SOQR Number : 300485
Tender No.:NPCIL/KNPP/AD/CSR ACTIVITIES/PT/2024/131

Item No	Item Description	Unit	Quantity	Rate in ₹		Rebate in %	Amount in ₹
				Rate	in Words		
27	Providing and Fixing Terracotta jally of 75mm thick of approved size and pattern including chasing the masonry/concrete if required and Fixing with CM 1:3 true to line and plumb & making good the surfaces, curing etc. at all elevations, complete all as per drawings and specifications	SqM	24	650	0.00		15,600.00
28	Providing drip moulds of CM 1:4, 25mm thick on edges of sunshades including finishing, curing, scaffolding etc complete as per the standard specifications.	SqM	239	100	0.00		23,900.00
29	Providing and Fixing in position ceramic glazed wall tiles minimum basic price of tiles shall be Rs.50/- Sq.ft without GST (thickness to be specified by the manufacturer) of premium quality conforming to IS 15622 of JOHNSON/SOMANY/REGENCY/ASIAN/NITCO/BELL/KAJARIA make laid on 20mm thick Cement Mortar 1:3 (1 cement : 3Coarse sand) and jointing with grey cement slurry @3.3 kg/Sqm including pointing the joint with white cement mixed with colour pigment of matching shade complete at all floors, all as per specification and as directed by the Engineer in charge.	SqM	488	800	0.00		390,400.00
30	Providing and Fixing in position vitrified wall tiles by using tiles adhesive of premium quality conforming to IS -15622 of JOHNSON/SOMANY/REGENCY/ASIAN/NITCO/BELL/KAJARIA make in all colour and shades in White, ivory, Gray, Fume red and Brown laid on already plastered surface including pointing the joint with spacer Epoxy joint filling and matching colour pigment etc. at all floors complete all as per directed by Engineer in - charge.	SqM	141	900	0.00		126,900.00
31	Providing and Fixing in position Anti-Skid ceramic floor tiles of approved sizes (thickness to be specified by the manufacturer) of premium quality conforming to IS-15622 of JOHNSON/ SOMANY/ REGENCY/ASIAN/NITCO/BELL/KAJARIA make, in all colours and shades laid on 20mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse Sand) including pointing the joint with white cement and matching colour pigment etc at all floors complete all as per drawings and specifications	SqM	184	800	0.00		147,200.00
32	Providing, laying/Fixing in position approved PVC pipes Jain/ Finolex/Kitec/Supreme/Prince make IS - 4985 of latest version with required specials and Fixing arrangements for water Supply works as per standard specifications and providing and Fixing approved nails quality clamps and screws for Fixing as per drawings and specifications. (Excavation if required will be paid under relevant item)				0.00		
32.1	PVC PIPES -- 25mm dia-10kg/cm2				0.00		
32.1.1	Supply	RM	248	30	0.00		7,440.00
32.1.2	Fixing	RM	248	30	0.00		7,440.00
32.2	PVC PIPES -- 32mm dia-10kg/cm2				0.00		

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Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.
Tender No.:NPCIL/KNKPPIAD/CSR ACTIVITIES/PT/2024/131
Agency Name : M/s.SAV Constructions, Vadakkankulam
Tender Number : 300485
WO / SOQR Number : 300485

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
32.2.1	Supply	RM	495	45	0.00	22,275.00
				Rupees Forty Five Only		
32.2.2	Fixing	RM	495	30	0.00	14,850.00
				Rupees Thirty Only		
32.3	PVC PIPES -- 40mm dia-10kg/cm2				0.00	
32.3.1	Supply	RM	124	70	0.00	8,680.00
				Rupees Seventy Only		
32.3.2	Fixing	RM	124	30	0.00	3,720.00
				Rupees Thirty Only		
33	Providing and Fixing in position at all elevations PVC pipes of "Prince/Jain/ Kitec/Finolex" make of Type-B conforming to IS 13592 of latest version and specials such as bends, junctions with or without doors, cowls, etc., for soil, waste, vent or anti-syphonage pipes & for under floors etc with necessary clamps and wooden packing pieces at minimum 1 m spacing etc complete as per drawings and specifications				0.00	
33.1	75 mm				0.00	
33.1.1	Supply	RM	124	150	0.00	18,600.00
				Rupees One Hundreds Fifty Only		
33.1.2	Fixing	RM	124	75	0.00	9,300.00
				Rupees Seventy Five Only		
33.2	110 mm				0.00	
33.2.1	Supply	RM	198	250	0.00	49,500.00
				Rupees Two Hundreds Fifty Only		
33.2.2	Fixing	RM	198	100	0.00	19,800.00
				Rupees One Hundreds Only		
33.3	160 mm				0.00	

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Tender No.:NPCIL/KKNPP/AD/CSR ACTIVITIES/PT/2024/131

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
33.3.1	Supply	RM	75	500	0.00	37,500.00
				Rupees Five Hundreds Only		
33.3.2	Fixing	RM	75	125	0.00	9,375.00
				Rupees One Hundreds Twenty Five Only		
34	Providing and Fixing in position approved vitreous chinaware orissa pattern Water Closet 580 mm x 440 mm Hindware/Cera/Nycer/ Parryware/Prayag/Johnson/Somany make with "S" or "P" trap with all jointing materials including excavation, making hole in masonry, reconstructing the same, encasing the pan and trap with brick jelly concrete 1:2:4 and finishing the same etc., complete as per drawings and specifications			0.00		
34.1	Supply	No.	17	2000	0.00	34,000.00
				Rupees Two Thousand Only		
34.2	Fixing	No.	17	1000	0.00	17,000.00
				Rupees One Thousand Only		
35	Providing and Fixing PVC flushing cistern of 10 liters capacity Hindware/Cera/ Nycer/ Parryware/ Prayag/Johnson/Somany make with all syphonic fittings, including assembling the cistern components and flush pipe, testing etc., Complete all as per drawings and specifications			0.00		
35.1	Supply	No.	17	1100	0.00	18,700.00
				Rupees One Thousand One Hundreds Only		
35.2	Fixing	No.	17	250	0.00	4,250.00
				Rupees Two Hundreds Fifty Only		
36	Providing and Fixing in position approved European type water closet of Hindware/Cera/ Nycer/Parryware/Prayag/Johnson/Somany make comprising of a) Wash down EWC in white glazed vitreous chinaware with integral "P" of "S" trap with or without vent and jointing the trap with soil pipe in CM 1:1 b) Hindware/Cera/ Nycer/Parryware make PVC 10 liters capacity low level flushing cistern with all syphonic fittings. c) White solid plastic seat cover with CP pillar hinges and rubber buffers etc complete as per drawings and specifications			0.00		
36.1	Supply	No.	13	3000	0.00	39,000.00
				Rupees Three Thousand Only		

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Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.

Tender No.:NPCIL/KNKPPIAD/CSR ACTIVITIES/PT/2024/131

Agency Name : M/s.SAV Constructions, Vadakkankulam

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
36.2	Fixing	No.	13	1200	0.00	15,600.00
		Rupees One Thousand Two Hundreds Only				
37	Providing and Fixing Gun metal full way gate valve female ends screwed bonnet integral seat, non rising spindle, class I, marked to IS : 778 tested to 20 kg/Sq.cm. Hydraulic pressure, "LEADER/ZOLATO" make as per drawings and specifications				0.00	
37.1	32mm dia				0.00	
37.1.1	Supply	RM	15	650	0.00	9,750.00
		Rupees Six Hundreds Fifty Only				
37.1.2	Fixing	RM	15	15	0.00	225.00
		Rupees Fifteen Only				
38	Providing and fixing factory made fully Solid core PVC Doors using PVC Door frame (Single rebate) made out of single piece extruded solid PVC foam profile with homogeneous fine cellular strength having smooth outer integral skin having 60mm width x 30mm thickness of Density 600Kg/Cbm, frame will be mitred & jointed with self driven self taping screws of size 50mmx8m & PVC solvent cement or Fusion heat Welding process as per manufacturers specifications and PVC door shutter shall be of 100% solid PVC flush door shutter 24mm thickness, made from Co-extruded three layer rigid PVC foam sheet (single extruded) with all fixtures as required and as directed by the Engineer in charge.	SqM	59	3000	0.00	177,000.00
		Rupees Three Thousand Only				
39	Providing and Fixing in position mirror of size 600 x 450mm, made of Indian glass 6mm thick manufactured by "M/s. Hindustan Pilkington/Modi Guard/Saint Gobain" make factory silvered with PVC backing 4mm thick etc., complete as per drawings and specifications				0.00	
39.1	Supply	No.	17	1300	0.00	22,100.00
		Rupees One Thousand Three Hundreds Only				
39.2	Fixing	No.	17	100	0.00	1,700.00
		Rupees One Hundreds Only				
40	Providing and fixing 5mm thick glass in the ventilators including the cost of labour, tools tackles etc.complete.	SqM	15	750	0.00	11,250.00
		Rupees Seven Hundreds Fifty Only				

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Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.
WO / SOQR Number : 300485 **Tender No.:** NPCIL/KNPP/AD/CSR ACTIVITIES/PT/2024/131
Agency Name : M/s.SAV Constructions, Vadakkankulam

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
		Rate in Words				
41	Providing and Fixing best quality PVC 150 x 150 mm size square mouth Gully trap and 100 mm P type outlet, "Supreme/Prince/Star/Finolex" make as per relevant IS and constructing brick masonry chamber 300 mm x 300 mm internal size in 110 mm thick fly ash brick masonry in CM 1:5 using fly ash bricks as per IS:12894, class designation : 5 from the approved manufacturer by NPCIL, with necessary excavation with bed of 100 mm thick cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate of nominal size) for foundation and around the trap and plastering with CM 1:3 (1 cement : 3 fine sand) 15 mm thick on internal and external surfaces on top and up to 150 mm below ground level, finished smooth, curing providing and Fixing double seal CI cover and frame of weight not less than 7.0 kgs (as per relevant IS), at top etc complete as per drawings and specifications. (Earth work excavation will be paid under relevant item.)	No.	16	3000	0.00	48,000.00
		Rupees Three Thousand Only				
42	Construction of inspection chambers of internal clear dimension 450 x450 up to a maximum depth of 600mm in 230 mm thick fly ash brick masonry in CM 1:6 using fly ash bricks as per IS:12894, class designation : 5 from the approved manufacturer by NPCIL, over a bed of 150mm thick 1:4:8 cement concrete foundation, plastering with CM 1:4, 20mm thick on inside, outside and all exposed surface finished with floating coat of neat cement, PCC 1: 2:4 for benching and channel finished with neat cement, Top covered with 100mm thick RCC 1:2:4 grade slab with required steel reinforcements, , including providing & Fixing double seal C.I. manhole cover & frame of 450x 450mm weight not less than 38 kg (as per relevant IS), embedding the C.I. frame in RCC cover slab etc complete as per drawings and specifications. (Earth work excavation and steel reinforcement will be paid under relevant item)	No.	11	8000	0.00	88,000.00
		Rupees Eight Thousand Only				
43	Providing and Fixing single/multi PVC Nahani trap of self cleaning design with 75 mm dia outlet, "Supreme/Prince/Star/Finolex/Jain/Kitec" make as per relevant IS, Stainless steel Grating and including necessary cement concrete 1:2:4 for embedding and making good the floor, connecting the trap to the waste pipe, forming circular hole up to floor level and rendering smooth etc. Complete as per drawings and specifications	No.	22	175	0.00	3,850.00
		Rupees One Hundreds Seventy Five Only				
44	Providing and Fixing heavy quality 15 mm dia, CP brass screw down short bodied bib tap with CP brass flanges as per relevant IS, "ADSON/CERA/PARRYWARE" make as per drawings and specifications	No.	32	800	0.00	25,600.00
44.1	Supply	Rupees Eight Hundreds Only				
44.2	Fixing	No.	32	10	0.00	320.00
		Rupees Ten Only				
45	Providing and Fixing heavy quality 15mm dia CP brass angle cock as per relevant IS, "ADSON/CERA/PARRYWARE" make as per drawings and specifications	No.	32	700	0.00	22,400.00
45.1	Supply	Rupees Seven Hundreds Only				

WO / SOQR Number : 300485

Schedule : CSR Activities:B(ELECT

circumferential

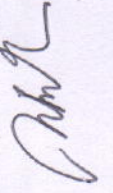
WO / SOQR Number : 300485

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
1	LDB : Supply and erection of 8 way single phase distribution board Single door complete with interconnection Copper busbar, Neutral bar, Earth bar, top and bottom removable gland plates with knockout, and double door with the following 25A 2P RCCB (30 mA) - 1 no, 20A/16A/6A SP MCB - 6 Nos(Make:Legrand/havells) Scope includes construction of pedestal cubicle and supply of necessary electrical components, hardware for fixing the panel etc. to complete the work in all respect.	SET	8	7000	0.00	56,000.00
				Rupees Seven Thousand Only		
2	PRIMARY WIRING:- For lighting, ceiling fan, bulkhead fitting and exhaust fan points, supply and wiring for point with two + one (earth-green) runs of 1.5sq.mm (22/0.3)1100V grade FRLS insulated single core multi strand Copper conductor wire (without joint) drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting), complete with angle / batten lamp holder or ceiling rose, 5 Amps modular type Legrand Mylinc/ MK India /Schneider make switch including pulling the wire from existing switch box to lighting point through the conduit and connecting at both ends.(The box, grid plate and the cover plate for the switch has been covered elsewhere.). All items such as 1.5sq.mm (22/0.3) Copper FRLS insulated wire(make:polycab/finolex,Havells), 6 Amps switch, 3 Plate ceiling rose, hylam sheet for JB's, necessary electrical components for wiring works (wherever applicable) shall be supplied by the contractor as per the requirement, specification (Approximate length 13Mtr)	Point	40	2000	0.00	80,000.00
				Rupees Two Thousand Only		
3	SECONDARY WIRING :- For lighting, 6A sockets supply and wiring for point with two + one (earth-green) runs of 1.5sq.mm (22/0.3)1100V grade FRLS insulated single core multi strand Copper conductor wire (without joint) drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting), complete with angle / batten lamp holder or ceiling rose, 5 Amps modular type Legrand Mylinc/ MK India /Schneider make switch including pulling the wire from existing switch box to lighting point through the conduit and connecting at both ends.(The box, grid plate and the cover plate for the switch has been covered elsewhere.). All items such as 1.5sq.mm (22/0.3) Copper FRLS insulated wire(Make:Polycab/finolex/Havells), 6 Amps switch, 3 Plate ceiling rose, hylam sheet for JB's, necessary electrical components for wiring works (wherever applicable) shall be supplied by the contractor as per the site requirement.	Point	45	1500	0.00	67,500.00
				Rupees One Thousand Five Hundreds Only		
4	Power point wiring : 16A Power switch & sockets (2 switches+2 sockets in switch board) in separate switchboard: Supply, installation of 16A, 5 pin socket & switch outlet including supply of 16A 5 pin socket and SP switch modular type. Legrand Mylinc/ MK India /Schneider/Anchor panasonic/GM make (switch & socket separate type). One end of the earthing wire to be connected at the third pin of 16A socket and the another end to be connected at the earth bar in the Distribution Board. Scope includes supply of modular socket and switch, 4 module GI box with base ,cover plate and accessories with point wiring of 3 runs of 4 sq.mm copper wire for 16A-6A , 6 in 1 socket .	point	2	2700	0.00	5,400.00
				Rupees Two Thousand Seven Hundreds Only		
5	DB to Switch Board wiring :Supply, installation and wiring(Make:Polycab/finolex,Havells) of 3R x 4sqmm Cu for FRLS insulated each core multistrand with 1100V Copper wire, drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting) from MCB DB to various switch boards as circuit mains and switch board to switch board looping. The termination shall be done by using crimping type Copper lugs of Dowells make, suitable modular type switch box supply by contractor scope.	RM	200	500	0.00	100,000.00
				Rupees Five Hundreds Only		

5. Wavy line

Name of Work: Construction of toilet facilities for the schools of Thiru Kuttalam Middle School Erukandurai, Government Higher secondary School Chettikulam, Hindu Primary School Kannankulam, Hindu Middle School Sanganapuram & MELIM Primary School Ambalavanapuram at Radhapuram Taluk, Tirunelveli district.
WO / SOQR Number : 300485 Tender No.:NPCIL/KNPP/AD/CSR ACTIVITIES/PT/2024/131 Agency Name : M/s.SAV Constructions, Vadakkankulam

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
6	EARTH PIT :Supply and installation of Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick, including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Nos	5	10000	0.00	50,000.00
				Rupees Ten Thousand Only		
7	EARTHING : Supplying, laying & Termination with suitable legs, connector, clamp 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	RM	50	800	0.00	40,000.00
				Rupees Eight Hundreds Only		
8	Tube light LED: Supply and installation of LED tube light fitting 230V,20W(Make:Havells/Crompton/Philips/GM)	Nos	32	500	0.00	16,000.00
				Rupees Five Hundreds Only		
9	Area light LED: Supply and installation of LED light fitting 230V, 60W. Light fitting around the building(Make:Havells/Crompton/Philips)	Nos	8	4500	0.00	36,000.00
				Rupees Four Thousand Five Hundreds Only		
10	Bulk head LED: Supply and installation of 9W LED bulk head light fitting with lamp.(Make:Havells/Crompton/Philips)	Nos	45	600	0.00	27,000.00
				Rupees Six Hundreds Only		
11	6 MODULE:Supply & installation of concealed in wall mounting 6 Modular switch board with covered plate comprising. (Switches are covered in the Point wiring) (Make: Legrand Mylinc/ MK India /Schneider) all as directed by Engineer.	Nos	8	700	0.00	5,600.00
				Rupees Seven Hundreds Only		
12	8 MODULE :Supply & installation of concealed in wall mounting 8 Modular switch board with covered plate comprising. (Switches are covered in the Point wiring) (Make: Legrand Mylinc/ MK India /Schneider) all as directed by Engineer.	Nos	7	900	0.00	6,300.00
				Rupees Nine Hundreds Only		
13	Providing of power cable 1100 V, 4C x 6 sq.mm FRLS insulated multistranded compacted circular Armoured copper flexible conductor, cores laid up, extruded PVC inner sheath, galvanised steel flat strip armoured and overall extruded PVC sheathed cable conforming to IS 7098(part1)/1988. ((Make:KEI/Havells/Glosters)	RM	360	300	0.00	108,000.00
				Rupees Three Hundreds Only		
14	Laying of one number PVC Insulated and PVC Sheathed /XLPE Armoured power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	RM	360	350	0.00	126,000.00
				Rupees Three Hundreds Fifty Only		
15	Supply and installation of "Sanitary Napkin Disposal Machine", Capacity 750 persons, 2000W, fully automatic. Scope includes fabrication, painting and erection of suitable stand for holding the above machine. (Approximate dimension of machine L x B x H = 350 x 370 x 630)	Nos	2	40000	0.00	80,000.00
				Rupees Forty Thousand Only		




Work Order Total	₹8643455
Overall Rebate (%)	0
Work Order Value After Overall Rebate (in Figure)	₹8643455
Final Work Order Value (in Figure)	₹8643455
Final Work Order Value (in words)	Rupees Eighty Six Lakh Forty Three Thousand Four Hundreds Fifty Five Only

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G. Wemy
10/02/2025

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

- | | | |
|-----|------------------------|---|
| 1. | Site Director | - For kind information |
| 2. | Station Director (1&2) | - -do- |
| 3. | CE (E&US) | - With Schedule of Quantities & Rates |
| 4. | Chairman, CSR | - With Schedule of Quantities & Rates |
| 5. | Head(C&MM) | With Schedule of Quantities & Rates |
| 6. | Head(C&MM-Works Group) | With Schedule of Quantities & Rates |
| 7. | AGM(F&A) | - With Schedule of Quantities & Rates, Approval for Award of work, copy of vetted work order, Rate Clarification Letter, CST, Admin approval & Technical Sanction |
| 8. | Engineer-in-charge | - With Schedule of Quantities & Rates, Approval for Award of work, CST & Rate Clarification Letter |
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