



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

(भारत सरकार का उद्यम A Government of India Enterprise)

कुडनकुलम न्यूक्लियर पावर प्रोजेक्ट Kudankulam Nuclear Power Project

कुडनकुलम पोस्ट, राधापुरम तालुक तिरुनेलवेली जिला, तमिलनाडु 627106-

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

A PARTHIBAN, In-Charge (C&MM-Works Group)

04637- 28 2643

ई-मेल E-mail: aparthiban@npcil.co.in



भारत 2023 INDIA

ONE EARTH - ONE FAMILY - ONE FUTURE

सं. No. एनपीसीआईएल/NPCIL/केकेएनपीपी/KKNPP/C&MM-Works/2026/एस/ 425

June 23, 2026

To

M/s. S. A. V. Constructions,
885, Radhapuram Main Road,
Vadakkankulam - 627116,
Tirunelveli District.
Phone: +91 9965213333
E-mail: sav_constructions@yahoo.co.in

Work Order No.	:	201063
Subledger Code	:	S10057
Account Code	:	14390
Charge Code	:	6285
CC Code	:	56

Sir,

Subject : "WORK ORDER" – reg.

Name of work : Construction of Physical protection system (PPS) with Welded wire Mesh Fencing and Miscellaneous civil works at KKNPP-3&4.

- Ref. 1. E-Tender No. : NPCIL/KK-3&4/CONST/CIVIL/PT/2025/185
2. Our Ref No. : Through CPP Portal dated: 28.01.2026 (Corrigendum for extension of Bid submission date and Bid Opening date - reg.)
3. Our Ref No. : Through CPP portal Dated: 06.03.2026 (Asking additional document for evaluation)
4. Our Ref No. : Through CPP portal Dated: 13.03.2026 (Submission of additional document for evaluation-reg.)
5. Our Ref No. : Through CPP portal Dated: 08.04.2026 (2nd time Asking additional document for evaluation)
6. Our Ref No. : Through CPP portal Dated: 16.04.2026 (2nd time Submission of additional document for evaluation-reg.)
7. Our Email. : Email dated: 04.06.2026 (Asking Extension of Bid validity period reg.)
8. Your Letter No. : Nil, dated: 04.06.2026 (Acceptance of Bid Validity Extension of the Tender reg.)

23/06/26

Please refer to above cited tender in response to e-TENDER NOTICE No: **NPCIL/KK-3&4/CONST/CIVIL/PT/2025/185** for the above work, Part-I and Part-II of this tender were opened on 05.02.2026 and 02.05.2026 respectively.

1. BID ACCEPTANCE:

This is to inform you that the bid submitted by you and modified through 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 ₹ **22,40,47,500.00 (Rupees Twenty Two Crores Forty Lakhs Forty Seven Thousand and Five Hundred Only)** inclusive of all applicable taxes, including Goods and Services Tax (GST).

2. RATES:

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

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 **30 Months (including monsoon period)** from the date of commencement including Sundays, Holidays and rainy season/days, if any. The date of commencement shall 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 as per clause No.11.3 of General Conditions of Contract. Various components of escalation as mentioned in Schedule-A are s given below:-

Fixed component (F)	- 15 %
Unskilled labour component (lu)	- 25.8 %
Semi Skilled labour component (lss)	- 1.7 %
Skilled labour component (ls)	- 1.3 %
Highly skilled labour component	- 4.9 %
Material component	

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23/06/26

Grey cement (m)	- 6.9%
Steel (n)	- 33.9%
All other Materials (q)	- 3.1%
P.O.L component (d)	- 2 %
Non escalable component (NE)	- 5.4 %

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/her favour, duly executed on stamp paper of an appropriate value shall be furnished to Engineer-in-charge.

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

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

- 7.1 Contractor's All Risk(CAR) Policy** shall be for the whole contract value with GST @ 18% i.e., ₹ 22,40,47,500.00 and including Insurance for Third Party Liability for 10% of the work order value inclusive of GST subject to maximum of ₹ 50 Lakhs.
- 7.2 Workmen Compensation Policy** shall cover all workmen/employees employed in this work who are not covered under the ESI Act.
- 7.3 Group Insurance Policy** is to cover Contractor, Engineers and supervisors employed by you. If already covered, documentary proof of the same shall be produced.

8. TAXES

- 8.1** Income tax and statutory levy etc. if any, on works contract, as notified by Central/State Govt. from time to time shall be recovered from your running bills as well as final bill for this work in the prescribed manner. You are requested to submit copy of your GST No. & Permanent Account Number to Engineer-in-charge.
- 8.2** For GST related compliance (including TDS) refer Special Conditions of Contract (SCC) is attached in Section-IV of tender and clause no 11 of Part-2 of Section-I of tender.

for 15/23/6/26

9. ENGINEER-IN-CHARGE:

Shri. POURUSH NEMA, SO/D (Civil), KK-3&4, Email: pnema@npcil.co.in, contact No: 04637-263683 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 ₹ 2,24,04,750.00 (@ 10 % of the contract value inclusive of GST). Initially you will have to submit a Performance Guarantee of ₹ 1,12,02,375.00 (i.e. 50% of Security Deposit) within 30 days after issue of Work Order. The remaining amount of Security Deposit of ₹ 1,12,02,375.00 will be recovered from the RA bill/ final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest. Refer clause No.1&2 of Section – II of tender for full details of Security deposit and its release. Defect liability period is 12 months from the certified date of completion of the contract as per Schedule: A of Part-I of section-I of tender and Clause No.9.1.1 of General Conditions of Contract. Failure of furnishing the performance guarantee within 30 days as stated above shall constitute sufficient grounds for cancellation of the award of work.

11. APPLICABLE LAWS & ACTS:

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

12. PAYMENT TERMS:

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

13. PENALTIES:

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

Handwritten signature and date: 23/05/24

14. ELECTRICITY:

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

15. INTEGRITY PACT (IP):

The applicability of Integrity Pact (IP) is as defined in Schedule-A of the Tender document.

16. 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.

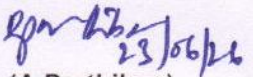
17. AGREEMENT:

You are requested to submit ₹ 100.00 Non judicial stamp paper in your company name for preparation of Agreement document immediately after the receipt of Work Order. Further you are requested to attend the office for signing the formal Agreement document within 90 days from the date of issue of this Work Order. Unless the Agreement document is signed, the first RA bill will not be passed. Till then a formal Agreement document is executed, the original tender together with letters under reference and this Work order shall form the binding contract between us.

18. 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 C&MM-Works Group, C-Block, Ground Floor, Kudankulam Nuclear Power Project, Kudankulam P.O, Radhapuram Taluk, Tirunelveli District, Tamil Nadu, Pin 627106 and a copy to Engineer In-charge of this work.

Thanking you,


(A Parthiban)

In-Charge (C&MM-Works Group)

For and on behalf of
Nuclear Power Corporation of India Ltd.

Encl:

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

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Kudankulam Nuclear Power Project

Schedule Of Quantities And Rates

Print Date: 22-Jun-2026

Name of Work: Construction of Physical protection system (PPS) with Welded wire Mesh Fencing and Miscellaneous civil works at KKNPP-3&4

WO / SOQR Number : 201063 Tender No.:NPCIL/KK-3&4/CONST/CIVIL/PT/2025/185

Agency Name : S.A.V. Constructions

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
Schedule : Civil:NA						
1	Fencing works: Note : 1. All fence components (except concertina coil,Razor barbed tape,nut and bolts) should be provided with hot dipped galvanized coating(thickness as per specification) and thermoplastic powder coating (thickness as per specification) of required microns passing C5 high or higher corrosion protection and preferably green in colour. 2. Material Supplier for fencing components like wire mesh,CHS post,omega clamps, profile plate and corner clamp,Y arms,frame of wicket gate as per technical specifications. 3.Fence Manufacturer/supplier shall be pre-qualified by NPCIL before commencement of fabrication/work. Fence supplier should have In-House facilities for weld mesh panel manufacturing and powder coating application, equipped with automated or semi automated systems for pre- treatment , curing and quality inspection. 4. The payment shall be made in stages on percentage of rate quoted against item as specified below for SOQR item No 1.1 to 1.7 Stage-1: Fabrication and Supply of materials - 50% of Quoted rate. Stage-2: Erection -50% of Quoted rate. 5.Supply and installation of various fence components of approved make and as per the technical specification, or as directed by Engineer-In-Charge.				0.00	
1.1	Supply and installation of circular Hollow section (CHS) post of YSt240 grade material having minimum external dia of 114.3mm, & minimum thickness 4.0 mm with hot dip galvanised coating of minimum 360 GSM on both inside & outside of pipe as per IS 4736/ IS 4826/ IS 2629 and thermoplastic powder coating of minimum 300 microns of colour preferably green conforming to coating standard EN 10245-1/IS 13871 (Coating should pass C5 high or higher corrosion protection standards),length of the each post 4190(considering height of 3190mm above finish ground level & 1000mm below ground level embedded in concrete) provided at 2.5m center to center using 10mm dia and 300mm long MS anchor rod tied with the post at the bottom at two locations as per drawing, as per technical specifications and as directed by Engineer-In-Charge.Note : Quoted rate shall be inclusive of all anchor rods and other fixing accessories required for erection of post at site,transportation,labour,material, scaffolding etc. Concrete,shuttering,excavation and backfilling required for erection of post shall be paid in their respective items.	Metric Ton	130	210000	0.00	27,300,000.00
				Rupees Two Lakh Ten Thousand Only		
1.2	Supply, fabrication, and installation of straining and intermediate Y-arm,for supporting concertina coil and razor barbed tape ,made up of E250BR grade angle 50X50X5mm, having one arm length of minimum 510mm, welding as mentioned in drawing, with hot dip galvanised coating of minimum 610 GSM as per IS 4759/IS2629 and thermoplastic powder coating (after welding) of 300 micron preferably green colour,fitted to CHS posts with proper sleeve caps at as per drawing,technical specifications and as directed by Engineer-In-Charge. The sleeve cap should be made of 3mm thick pipe of minimum 125mm dia welded to 5mm thick plate of 150mm OD circular plate and with hot dip galvanised coating of minimum 360 GSM as per IS 4736/ IS 4826/ IS 2629 and thermoplast powder coating of minimum 300 microns and preferably green colour etc. in all complete as per drawings, technical specifications and as directed by Engineer-In-Charge. Note :Quoted rate shall be inclusive of cost of supply, transportation,labour, material,scaffolding,erection,nuts and bolts and other accessories as required for erection etc in all complete.	each	2600	1400	0.00	3,640,000.00
				Rupees One Thousand Four Hundreds Only		
1.3	Supply and installation of high security weld mesh panel, wire mesh panel of size 2500mmX 2750mm, having mesh wire diameter of 4mm, mesh size 12.7 X 76.2 mm as per drawing with hot dip galvanised coating on wire of minimum 40 GSM as per technical specifications and thermoplastic powder coating of minimum 300 microns and preferably of green colour, prepared by electrical resistance welding of hot dip galvanised wires and subsequently thermoplastic powder coated that are reinforced by means V-shape in horizontal direction of the panel of size, as per drawing, including overlapping of panel using Inter Panel binders (IP binders) if required(minimum 75mm overlap in horizontal direction and minimum 167mm overlap in vertical directions) including fixing with required number of OMEGA clamps of E250BR grade and size as per drawing and E250BR profile plates of size as per drawing using two numbers SS mushroom head bolts with breakable head safety nuts of minimum size M8X60 and washers for fixing the mesh to the CHS post in all complete as per drawings, as per technical specifications and as directed by Engineer-in-charge. Rate shall be inclusive of cost of labour, material, transportation, scaffolding,erection etc. in all complete. Note: Cost for providing and fixing OMEGA clamp & profile plates along with connection using mushroom bolt shall be paid in respective item.	Sqm	20000	2300	0.00	46,000,000.00
				Rupees Two Thousand Three Hundreds Only		
1.4	Supply and fixing omega clamp of grade E250BR and minimum size 270x35x3 mm(as per drawing) and profile plate of E2502BR grade and size minimum 270mmX50.20mmX3mm (as per drawing) made with M.S plate/flat and hot dip galvanised coating of minimum 610 GSM as per IS 2629/IS4759 and thermoplastic powder coating of 300 micron of prefrably green colour using two numbers SS mushroom head bolts with security nuts, washers, all accessories and fixtures required for fixing the mesh to the CHS post in all complete as per drawings, as per technical specifications and as directed by Engineer-In-Charge. Note : Quoted rate shall be inclusive of cost of labour , material, supply, scaffolding,transportation, erection with all necessary accesories in all complete	each	19000	250	0.00	4,750,000.00
				Rupees Two Hundreds Fifty Only		
1.5	Supply, fabrication, and installation of 6 nos. SS316 Razor barbed tape(as per drawing) of having wire thickness minimum 2.5mm and Tear Blade profile thickness 0.5mm and blade size 22mmX12mm(LXW)(3 Nos. fixed to each arm of straining & intermediate Y-arms using accessories as per specifications) having SS 316 blade of length 22mm and width 12mm and thickness 0.5mm,Center to centre distance between blades as 35mm & core wire diameter 2.5mm of SS316 having tensile strength of 1350 to 1550N/Sqmm in all complete s per drawing, technical specification and as directed by Engineer-in-Charge. Note:Quoted rate shall be inclusive of material, labour, transportation, scaffolding, erection, along with all accessories required for connecting razor tape with straining post using eye M8X100 eye bolt and hog ring.	mtr	39000	80	0.00	3,120,000.00
				Rupees Eighty Only		
1.6	providing and fixing SS316 punched tape concertina coil 600mm dia with 5-6m stretchable length , having 50 nos rounds per coil, on top of Y-arm of the fence and clipped with razor wire by hog ring and atleast 3 steel clips per loop with tear blade profile having SS316 blade of length 22mm and width 12mm,thickness 0.5mm,C/C distance of blades 35mm and core wire diameter 2.5mm SS316 ,fixed to existing post with the help of proper fixing accessories in all complete as per drawing, technical specification and as directed by Engineer-in-Charge. Note: Quoted rate shall be inclusive of cost of labour , materail, supply, transportation, scaffolding, erection, eye bolts, hog ring and all other accessorieries required for fixing the tape and no extra cost will be paid separately.	mtr	6500	1350	0.00	8,775,000.00
				Rupees One Thousand Three Hundreds Fifty Only		
1.7	Supply, fabrication, and installation in position at site swing leaf M.S gate of overall size 1000mX3050mm(WXH) as per technical specification, drawing & direction of Engineer-in-Charge, as detailed below : (i) welded mesh size 76.2mm X 12.7mm , wire 4mm dia welded with frame consisting of Yst240 grade tube(CHS/SHS) of minimum OD 50mm and minimum thickness 2 mm coated with hot dip galvanize coating of minimum 360 GSM as per IS4736/IS4826/IS2629 and thermoplastic powder coating of minimum 300 micron, all complete as per drawing. (ii) PTC concertina coil of dia 600mm fixed at the top of gate frame with tear blade profile having SS blade grade SS316. (iii) gate fixed to post by suitable size MS hinge as per drawing and technical specification.(iv) gate is provided with suitable Aldrop with Locking Cleat and handle as per drawing and specifications.(v) entire assembly except coil shall be provided with 360GSM hot dipped galvanised coating as per IS:4736 with thermoplast powder coating of minimum 300micron thickness in all complete as per drawing, technical specification and as directed by Engineer-In-Charge. Note : Quoted rate shall be inclusive of cost of labour , materail, supply, transportation, scaffolding, erection with all necessary accesories in all complete	each	8	140000	0.00	1,120,000.00
				Rupees One Lakh Forty Thousand Only		
2	EARTHWORK/EXCAVATION:				0.00	
2.1	Jungle Cleareance:Clearing jungle including uprooting of rank vegetation,grass,bush,saplings and disposing the material within a lead of 5 Kms all in complete as per drawings,technical specifications and as directed by Engineer-In-Charge.	sqm	10000	20	0.00	200,000.00
				Rupees Twenty Only		

[Signature]



Name of Work: Construction of Physical protection system (PP3) with Welded wire Mesh Fencing and Miscellaneous civil works at KKNPP-3&4
WO / SOQR Number : 201063 Tender No.:NPCIL/KK-3&4/CONST/CIVIL/PT/2025/185

Agency Name : S.A.V. Constructions

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
2.2	Felling trees of the girth upto 200cm (measured at a height of 1m above ground level),including cutting of trunks and branches,removing the roots and stacking of the material and disposal of the material upto 5km all in complete as per drawings,technical specifications and as directed by Engineer-In-Charge.	each	10	1000	0.00	10,000.00
Rupees One Thousand Only						
2.3	Earth work excavation by mechanical means(hydraulic excavator)/manual means in All kinds of soil in foundation, trenches or drains, etc. including shoring,dressing of sides and ramming of bottoms,for all lift,wherever required bailing/pumping of water, leveling the bottom of excavation and disposing the material at indicative within a lead of 5 Kms all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	cum	9000	250	0.00	2,250,000.00
Rupees Two Hundreds Fifty Only						
2.4	Earth work excavation by mechanical means(hydraulic excavator)/manual means in hard rock by chiselling,breaker or chemical (blasting prohibited) in foundation, trenches etc. including shoring, shutting wherever required bailing/pumping of water for all lifts, leveling the bottom of excavation and stacking the excavated material at places as directed within a lead of 5 kms all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	cum	13000	1300	0.00	16,900,000.00
Rupees One Thousand Three Hundreds Only						
3	Backfill :Filling and consolidating in layers not more than 300 mm thick to required slopes and grades as per drawing with available excavated material at stock piles within the lead up to 5kms, to the specified areas, watering, consolidation with suitable power roller as applicable etc all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	cum	15000	390	0.00	5,850,000.00
Rupees Three Hundreds Ninety Only						
4	Cement concrete : Supplying and placing cement concrete of OPC 43 grade cement of all grades and with maximum aggregate size 20mm , using high range retarding water reducing admixture produced in automatic batching plant,machine batched, machine mixed, transportation of concrete to site,placing at site in various structures at all elevations and locations , including cost of finishing,compaction, curing, providing construction joints and expansion joints as and when required, green cutting, curing, all material, labour, tools / tackles, preparation of pour cards, maintaining records, preparation of post pour inspection report subsequent to dethuttering etc in all complete as per drawings, tehcnical specifications and as directed by the Engineer-In-Charge. Rate to include all tests to be conducted on materials, green and hardened concrete as per the QAP .				0.00	
4.1	M20 Grade Concrete:Design,supply and placing pumpable normal density concrete for PCC M20 grade with maximum size of aggregate not exceeding 20mm with minimum cement content of 300Kg/Cum and placement temperature as per the requirement at all elevations and locations,including chemical admixtures,testing ,submission of reports, compaction,curing,providing construction joints and expansion joints as and when required, green cutting, finishing etc all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge. : Note: Quoted rate shall be exclusive of shuttering, shuttering shall be measured and paid separately in respective item.	cum	6500	6700	0.00	43,550,000.00
Rupees Six Thousand Seven Hundreds Only						
4.2	M30 Grade Concrete:Design,supply and placing pumpable normal density concrete for RCC M30 grade with maximum size of hard stone aggregate not exceeding 20mm with minimum cement content of 350Kg/Cum and placement temperature as per the requirement at all elevations and locations,including chemical admixtures,testing ,submission of reports, compaction,curing,providing construction joints and expansion joints as and when required, green cutting, finishing etc all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge. :Note: Quoted rate shall be exclusive of shuttering, shuttering shall be measured and paid separately in respective item.	cum	100	8000	0.00	800,000.00
Rupees Eight Thousand Only						
4.3	Supplying and placing precast RCC covers weighing up to 1MT made of grade up to M30 with maximum size of aggregates not exceeding 20mm and cement content 350kg per cum including all casting, demoulding,Reinforcement, stacking,curing, formwork,transporting to site,placing at all locations and elevations all in complete as per drawings,technical specifications and as directed by Engineer-In-Charge.	cum	300	23600	0.00	7,080,000.00
Rupees Twenty Three Thousand Six Hundreds Only						
4.4	Kerb work : Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to required line,level and curvature,joined with cement mortar 1:3(1 cement : 3 carse sand),including making joints with or without grooves(thickness of joint except sharp curve shall not to more than 5mm),including making drainage opening/cable opening wherever required complete etc, all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.(length of finished kerb edging shall be measured to calculate volume for payment).(Note:-Precast C.C. kerb stone shall be approved by Engineer-in-charge).	cum	200	13500	0.00	2,700,000.00
Rupees Thirteen Thousand Five Hundreds Only						
4.5	Cement concrete paver block : Providing and laying factory made 50mm thick cement concrete paver plocks of M-35 grade with approved colour,design and pattern in floopath,parks,petrolling pathway,lawns,drive ways or light traffic parking etc, of required strength ,thickness & size/shape,made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand,compacting and proper embedding/laying of inter locking paver blocks into sand bedding layer through vibratory compaction by using plate vibrator,filling the joints with sand and cutting of paver blocks as per required size and pattern,finishing and sweeping extra sand etc. all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	Sqm	2000	980	0.00	1,960,000.00
Rupees Nine Hundreds Eighty Only						
5	FORMWORK : Providing ,fixing in position and removing Form work for all insitu concrete works/structures including scaffolding up to 3m height, etc., in complete at all elevations as per drawings, technical specifications and as directed by Engineer-In-Charge. (measurement for form work shall be the area of forms in contact with concrete surfaces)	Sqm	16000	850	0.00	13,600,000.00
Rupees Eight Hundreds Fifty Only						
6	Providing,straightening, cutting ,bending ,placing and tying mild steel,high yield steel reinforcement of all diameter of grade FE500D conforming to IS:1786 latest revision in RCC works of existing structures including providing cover blocks,binding wires etc.complete at all elevations in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	Metric Ton	20	110000	0.00	2,200,000.00
Rupees One Lakh Ten Thousand Only						
7	Masonry:				0.00	
7.1	Block Masonary : BRICK WORK Providing and constructing cement concrete block masonry of M15 grade using solid blocks of suitable thickness for fulfilling drawing requirements using cement mortar 1:4 by volume, at all elevations and locations including scaffolding, racking out joints, curing etc all in complete as per drawings, technical specifications and as directed by Engineer-In-Charge.	cum	1500	8950	0.00	13,425,000.00
Rupees Eight Thousand Nine Hundreds Fifty Only						
7.2	Providing & laying Random Rubble masonry with hard stone in foundation and plinth level of building & upto 3.00 Mtr. height from NGL for boundary/compound wall with Cement mortar 1:6 (1 Cement :6 Coarse sand) including cost of labour, materials, curing , raking out the joints , finishing, scaffoldings etc. all complete as per drawing, technical specifications and direction of Engineer in charge.	cum	750	6500	0.00	4,875,000.00
Rupees Six Thousand Five Hundreds Only						
8	PLASTERING				0.00	
8.1	Providing and laying 20mm thick cement plaster on exterior surface using mortar 1:4 (1 cement : 4 fine sand) by volume in two layers all heights including finishing, curing, scaffoldings etc. complete as per drawing, technical specification and direction of Engineer-in-charge.	Sqm	5000	600	0.00	3,000,000.00
Rupees Six Hundreds Only						
8.2	Providing and laying 12 mm thick cement sand motar 1:4 (1 cement : 4 fine sand) by volume to interior surface at all elevations including finishing, curing, scaffoldings etc. complete as per drawing, technical specification and direction of Engineer-in-charge.	Sqm	6000	575	0.00	3,450,000.00
Rupees Five Hundreds Seventy Five Only						
9	Providing and fixing rigid PVC single socketed pipe upto 150mm dia as per IS: 12818 including jointing of PVC bend if required with seal ring from edge of the pavement upto cable trench (in between parallel fencing)etc. complete as per drawing,technical specification and direction of Engineer-in-charge.	mtr	1200	900	0.00	1,080,000.00
Rupees Nine Hundreds Only						
10	Providing and fixing 150mm dia RCC pipe including testing of joints, complete as per drawing, technical specification and as per direction of Engineer-in-charge. Note: excavation and Backfilling shall be paid in their relevant items.	mtr	350	1250	0.00	437,500.00
Rupees One Thousand Two Hundreds Fifty-Only						

Signature
23/06/26



Name of Work: Construction of Physical protection system (PPS) with Welded wire Mesh Fencing and Miscellaneous civil works at KKNPP-3&4

WO / SOQR Number : 201063

Tender No.:NPCIL/KK-3&4/CONST/CIVIL/PT/2025/185

Agency Name : S.A.V. Constructions

Item No	Item Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
Rate in Words						
11	Providing and fixing 600mm dia RCC NP-3 pipe including testing of joints, as per as per drawing, technical specification and as per direction of Engineer-in-charge Including all transportation,labour,supply of material,erection,testing,etc all in complete. Note: excavation and Backfilling shall be paid in their relevant items.	mtr	150	4800	0.00	720,000.00
Rupees Four Thousand Eight Hundreds Only						
12	Structural steel work riveted, bolted or welded in built up sections, trusses and frame work M.S. door & fix ventilators, anchors etc made out M.S. angle, channels, flats, rods, bars, weld mesh, M.S. pipe etc including supplying, cutting, hoisting, fixing in position and applying two coat of approved quality synthetic enamel paint over a priming coat of approved steel primer all complete as per standard design, including the cost of all material and labour complete- as per drawings , technical specifications & direction of engineer in charge.	Metric Ton	20	110000	0.00	2,200,000.00
Rupees One Lakh Ten Thousand Only						
13	Dismantling either manually or with pneumatic tools or with mechanical equipment of existing structures of the following materials without disturbing adjacent structures at all elevations, covering the structures / equipment adjacent to the work , cleaning and removal of debris, dust on day to day basis and disposal of the debris up to a lead of 5km. Rates shall include all labour, plant, tools, tackles, consumables, scaffolding & staging etc. complete as per drawings ,technical specifications & direction of engineer in charge.				0.00	
13.1	Plain Cement Concrete of all grades	cum	150	2000	0.00	300,000.00
Rupees Two Thousand Only						
13.2	Reinforced Cement Concrete of all grades	cum	150	3500	0.00	525,000.00
Rupees Three Thousand Five Hundreds Only						
13.3	Brick / stone/ concrete block masonry	cum	150	3000	0.00	450,000.00
Rupees Three Thousand Only						
14	Dismantling metal work in single section/built up sections in angles, tees, flats,G.I sheets,channels,fencing mesh,barbed wire or flexible wire rope, etc including all gusset plates, bolts,nuts,cutting rivets,welding etc. including dismembering and stacking within a lead upto 5Km lead all in complete as per drawing,as per technical specification and as directed by EIC.	Metric Ton	20	9000	0.00	180,000.00
Rupees Nine Thousand Only						
15	Providing and fixing corrugated G.S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks,bolts and nuts 8 mm diameter with bitumen and G.I limpet washer or with G.I. limpet washers filled with white lead,including a coat of approved steel primer and two coat of approved paint on overlapping of sheet complete (excluding the cost of purlins,rafters and trusses and including cutting to size and shape wherever required) for upto 1mm thick with zinc coating not less than 275gm/m2 all in complete as per drawing,as per technical specification and as directed by EIC.	Sqm	1000	1600	0.00	1,600,000.00
Rupees One Thousand Six Hundreds Only						

22/06/26

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	₹224047500
Overall Rebate (%)	0
Work Order Value After Overall Rebate (in Figure)	₹224047500
Final Work Order Value (in Figure)	₹224047500
Final Work Order Value (in words)	Rupees Twenty Two Crore Forty Lakh Forty Seven Thousand Five Hundreds Only