



न्यूक्लियर पॉवर कॉर्पोरेशन ऑफ इंडिया लिमिटेड



Nuclear Power Corporation of India Limited
(भारत सरकार का उद्यम Government of India Enterprise)

कैगा स्थल KAIGA SITE

C & MM-(WORKS GROUP) सी एंड एमएम (वर्क्स ग्रुप)

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Ref: NPCIL/KAIGA/C&MM-WG/WO/2026/1238

Date: 23 - 01 - 2026.

Work Order

To:

M/s P THANGAVELU,
G T3 6/2 KPC QUARTERS, KPC
COLONY, KADRA, KARWAR

Kind Atten: Shri P THANGAVELU
Mobile No.: 9448405200
E-mail: pthagavelu44@gmail.com

Work Order Fais No.	:	102177
S.L. Code	:	P0051102177
Account Code	:	74200
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2025_NPCIL_249312_1/74200/WO

Sub: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.

- Ref:** 1) TENDER ID: 2025_NPCIL_249312_1
2) TENDER NO.: NPCIL/KGS/CTC/E&US(Civil-Infra)/CPPP/2025/100
3) Last date of submission of tender is 20.10.2025.
4) Negotiation MOM No. NPCIL/KAIGA/CTC/CPPP100/2026/01 dated 05.01.2026

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. 2,07,47,534.00 (Rupees Two Crore Seven Lakhs Forty Seven Thousand and Five Hundred Thirty Four 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, Colaba, Mumbai-400005.

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2) QUANTITIES & RATES:

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.

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

5.2 Defect Liability Period:

The Defect Liability Period 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.

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



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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 Brijesh Meena, SO/D (Civil-Infra Works) 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 ₹ 20,74,753/- (Rupees Twenty Lakh, Seventy Four Thousand Seven Hundred and Fifty Three 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 ₹ 10,37,376 /- (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 ₹ 10,37,377 /- 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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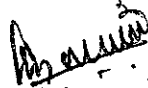
16) AGREEMENT:

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s P THANGAVELU** 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 P THANGAVELU**.

Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully
For and on behalf of NPCIL

 23-1-26

(Vishweshwar)
DGM, CMM-(WORKS GROUP)

Encl: Schedule of quantities and rates.



Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177		Agency Name : M/s P THANGAVELLU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : E&US:NA		Rate in Words					
1	Earthwork Excavation in all Sorts of Soil for foundation of trenches, walls, drains, plinths and for all other miscellaneous foundation works etc. including Cutting / removing & clearance of jungle, bushes, grass & all other unwanted plants / creepers, shoring, strutting, bailing out water [if necessary], preparation of base, refilling the sides of the foundation with excavated available good quality Soil, leveling / dressing & hand ramming with proper watering, cleaning the work area, collecting & stacking the construction waste / dead debris & unwanted materials /things up to a lead of 2000 meters from the place of work etc. complete all as per specifications and as directed by Engineer-in-charge at all locations.	CuM	200	600	-	-	1,20,000.00
		Rupees Six Hundreds Only					
2	Providing and laying PCC 1:3:6 using 40 mm. & downsize aggregates for foundations, plinth, bedding, platform, pathways & all other miscellaneous PCC works including mixing, transporting, laying, spreading, consolidating, leveling, finishing as directed, curing & preparation of base properly, Stacking of debris upto lead of 2000 meters, etc. Complete all as per specification and director by Engineer-in-Charge at locations and all heights.	CuM	15	9583	-	-	1,43,745.00
		Rupees Nine Thousand Five Hundreds Eighty Three Only					
3	Providing and laying PCC 1:3:6 using 20 mm. & downsize aggregates for plinth, foundations, platform, pathways, walkways, bedding; Repair / Patch / Rectification work(s) & all other miscellaneous PCC works including, mixing, transporting, laying, spreading, consolidating, leveling, finishing, preparation of base by proper dressing, leveling & hand ramming with watering, close hacking the concrete / plaster surfaces /racking out adjoining masonry joints, base shall be fully neat, clean & slightly wet before laying PCC, curing properly, cleaning the work area & stacking the debris / waste materials / unwanted materials / things etc., upto a lead of 1000 meters outside work premises etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights.	CuM	15	9579	-	-	1,43,685.00
		Rupees Nine Thousand Five Hundreds Seventy Nine Only					
4	Providing and laying PCC 1:2:4 using 20 / 10 mm & down size hard stone aggregates. The Copiong Concrete shall be 50 mm thick [minimum] & projected on both the sides by 10 mm thick (minimum), 6 mm thick Plastering in CM 1:3 including preparation of base by close hacking / chipping the old concrete / plastered surface, racking out the joints & cleaning, mixing, transporting, laying, spreading, consolidation, levelling, finishing, curing, providing; fixing & removing necessary formwork, providing, fixing & removing staging / platform / ladder, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & leaning the work area, etc. complete all as per standard technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height. NOTE: OPC 43 grade cement shall be used.	CuM	15	10500	-	-	1,57,500.00
		Rupees Ten Thousand Five Hundreds Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
5	Providing and laying RCC of grade 1:1.5:3 using 20 mm. & downsize aggregates for various types of RCC Works such as Footings, Columns, Plinth Beams & all other miscellaneous RCC works including mixing, transporting, laying, spreading, consolidating / compaction, finishing as directed, providing, fixing & removing necessary staging / platform, preparation base & curing properly & disposing debris. Complete all as per specification and as directed by the Engineer-in-charge at all locations and at all lifts/heights. Note: 43 grade OPC shall be used.	Cum	25	12000	-	-	3,00,000.00
				Rupees Twelve Thousand Only			
6	Providing and laying approved make High Yield Strength Deformed Reinforcement bars of all diameters confirming to the grade Fe -550/550D of IS:1786 including cutting, bending, transporting, placing in position & binding with suitable gauge soft annealed binding wire of approved quality & of approved make for RCC works providing & placing spacer bars, cover blocks providing, fixing & removing necessary staging / platform, Stacking of debris upto lead of 2000 mtrs. complete all as per specification, as per manufacturer's specification and as directed by the Engineer-in-charge at all locations and at all lifts. Note: The rate shall be inclusive of Binding wire and cover blocks and will not be measured separately for payment.	MT	3	140000	-	-	4,20,000.00
				Rupees One Lakh Forty Thousand Only			
7	Providing, placing and removing formwork for all In-Situ Concrete Works such as foundation, raft, columns, beams, slab, footings, all other miscellaneous RCC works including providing, fixing & removing necessary staging / platform / ladder, preparation of base, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters 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 and at all lift / height. Note: The measurement for the form work will be actual area of form in contact with the concrete surfaces.	Sqm	400	400	-	-	1,60,000.00
				Rupees Four Hundreds Only			
8	Removing by chiseling / hammering / breaking of Burnt Bricks or Cement Concrete Block Masonry work with both side plaster, concrete, in cement mortar & other finishes if any etc. including collecting, shifting, loading, carriage, unloading & stacking the serviceable materials in Civil Sectional Store at Kaiga, cleaning the work area and disposing the debris etc., upto a lead of 2000 meters outside work premises etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all heights/ lifts.	Cum	50	880	-	-	44,000.00
				Rupees Eight Hundreds Eighty Only			
9	Dismantling and Removing the existing GI /Galvalum/ AC Corrugated or Plain sheets & Ridges from the existing roof, by removing 'L' / 'J' hooks/self threaded screws, collecting & stacking including breaking & removing counter weight masonry, labour charges, tool & tackles, handing over of serviceable materials to Sectional Store, stacking debris up to 2000 mtrs including providing, fixing & removing necessary staging / platform, etc. complete all as per specification and as directed by the Engineer-in-charge.	Sqm	200	175	-	-	35,000.00
				Rupees One Hundreds Seventy Five Only			
10	Dismantling and removing the existing MS Structural Steel /Pipes /Angles/ etc. including necessary excavation, breaking of PCC / RCC, cutting / detaching / removing [using gas cutting machine / MS Steel cutting blades] including transporting, handing over of use full scrap materials CMM store / Civil Store at Kaiga and stacking unwanted debris up to lead of 2000 mtrs. etc complete as per directed by Engineer-in-charge.	MT	5	11800	-	-	59,000.00
				Rupees Eleven Thousand Eight Hundreds Only			

Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177				Agency Name : M/s P THANGAVELU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹	Rate in Words	
11	Providing and laying / fixing 0.47 mm thick Galvalum sheet for cladding OR Roofing plain or curved with or without Galvalum Ridges of Colour Mat Finish Coating: AZ - 150 / 550 MPA, Paint : RMP (Regular Modified Polyester), Top Coat: 18 - 20 Micron, Bottom Coat: 5 - 7 Micron, Trapezoidal Profile 0.47 mm thick at pitch 250 mm., Width 1060 mm, Length as per site measurement, Aluminium - Zinc Steel Sheet (Galvalume Base) 55 % aluminium, 43 % Zinc, 1.60 % Silicon with Tensile strength of 345 to 550 MPA including providing & fixing necessary self drilling screws of best quality & EPDM washers, of approved shade / colour & shall be confirming to the relevant BIS specification of the latest edition and of approved make. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation, providing; fixing & removing Staging / platform, preparation of base, collecting & disposing the generated waste up to the lead of 2000 mtrs from work place and cleaning the work area etc., complete all as per standard technical specification, as per architectural drawings [if any], as per manufacturers standard technical specification and as directed by the engineer-in-charge at all locations & at all heights & lifts.	SqM	300	90	-	-	27,000.00	Rupees Ninety Only	
12	Removing by chisteling / hammering / breaking of Floor & Dado tiles [thickness of tiles 10 mm. to 25 mm.], wall plaster and other finishes if any etc. including collecting, lowering / shifting, loading, carriage, unloading & stacking the serviceable materials [such as tiles] in Sectional Store at Plant site, stacking debris up to 1000 mtrs. distance, providing; fixing & removing staging / platform, etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all heights/ lifts.	SqM	191	87	-	-	16,617.00	Rupees Eighty Seven Only	
13	Providing, fabricating and erecting Mild Steel Structural Items [of various thickness, sizes & shapes as per architectural design] such as channels, angles, MS pipes, GI Pipes, flats, plates and other approved sections etc. & transporting to the work spot(s) / place(s) including loading, unloading, cutting, fabricating the MS gates, fencing posts & struts, hand rails, angle frames, cattle traps, purlins, rafters, columns, beams & all other miscellaneous new & modification [to the existing structural steel works] and fixing / erecting the same in position as directed, approved quality of Hilty Bolts / anchor bolts shall used [if required], rate shall be inclusive of all required consumables & miscellaneous materials / things, providing & painting one coat of approved Primer of Asian Paints / Berger Make and Two coats of first quality synthetic enamel paint of Asian Paints / Berger Make, of approved shade / colour, MS Steel, Primer, Paint & Other all required materials which are going to be used for this work shall be confirming to the relevant BIS specification of latest edition, preparation of base properly, collecting & stacking the construction waste / dead debris & unwanted materials / things up to a lead of 2000 meters from the place of work etc., complete all as per specification, as per manufacturer's specification and as directed by the Engineer-in-charge at all locations and at all lifts / heights	MT	5	140000	-	-	7,00,000.00	Rupees One Lakh Forty Thousand Only	
14	Supplying Providing and fixing Pull & Push type Indian Manufacture Motor with gear system and Hand operating System Rolling Shutter of 18 guage 75cm wide cold roll or G.I strips side guide 10-guage channel, 12 guage Bottom rail with interlocking system suspension heavy duty spring shaft with bracket, 3mm thick Plate, Hood cover & , Guide arrangement for inside and outside locking, including removing the existing rolling shutter with hood and other mechanism (if any), the cost of materials, fabrication, Transportation, providing, fixing & removing necessary staging / platform, providing & painting one coat of approved Primer and Two coats of first quality synthetic enamel paint of approved shade / colour, Stacking of debris upto lead of 2000 meters, etc. complete all as per specification and as directed by the Engineer-in-charge at all location at all lifts / heights. Note: Approx. opening size of shutter 4m x 6m. Measurement will be paid as per the clear size of the opening.	SqM	120	9000	-	-	10,80,000.00	Rupees Nine Thousand Only	

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Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.
WO / SOQR Number : 102177

Agency Name : M/s P THANGAVELU

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
15	Providing and laying 40 mm. thick, IPS [Indian Patent Stone] Flooring with cement concrete 1:2:4 using 10 / 12 mm. & down size, clean, crushed, well graded, cubical shape, sharp edged aggregates of hard, durable & approved quality stones / rubbles including machine mixing, transporting, laying, spreading, compaction, laying in bays to proper line; slope or level etc. using 6 mm. [with rounding the top surface] thick plane glass as dividing strips for flooring, steps, landings & ramps, smooth finish, preparation of base by close hacking / chipping the old concrete / plastered surface, racking out the joints & cleaning, providing; fixing & removing necessary staging / platform / ladder, Curing, cleaning the work area, collecting & disposing the generated waste, etc. complete all as per standard technical specification, drawing [if any] and as directed by Engineer-in-charge at all locations and at all lifts / height.	Sqm	40	1264	-	-	50,560.00
		Rupees One Thousand Two Hundreds Sixty Four Only					
16	Providing & Constructing Masonry with approved C. C. Solid Blocks of size 400 X 200 X 200 mm, having crushing strength not less than 45Kgs/cm ² and confirming to the BIS 2185 part-I of the latest edition, in CM 1:5 for foundation [plinth, drains, walls & repair works etc.] & superstructure [walls & repair works etc.] and all other miscellaneous masonry works for foundation & superstructure etc. Including simultaneous flush pointing, preparation of base by close hacking / chipping the old concrete / plastered surface, racking out the joints & cleaning, providing; fixing & removing necessary staging / platform / ladder, Curing, cleaning the work area, collecting & disposing the generated waste, construction waste up to a lead of 200meters 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 and at all lift / height.	Cum	40	10500	-	-	4,20,000.00
		Rupees Ten Thousand Five Hundreds Only					
17	Providing and laying Internal Cement Plaster 15 mm thick in CM 1:5 to the masonry & concrete surfaces [new, old repair & rectification] etc., rubbed perfectly so as to obtain smooth & even finish including preparation of base by close hacking / chipping the old surface, racking out the joints & cleaning, curing, providing; fixing & removing necessary staging / platform / ladder, cleaning the work area, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters 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 and at all lift / height.	Sqm	400	560	-	-	2,24,000.00
		Rupees Five Hundreds Sixty Only					
18	Providing & Constructing R. R. Masonry using Stone Boulders, Stone chips, Through / bond Stones [as per standard technical specification, through / bond Stones shall be used in RR masonry work], in CM 1:6 for foundation & plinth and other miscellaneous RR masonry works of foundation & plinth, masonry work shall be carried out as per relevant BIS specification of latest edition, including simultaneous flush pointing, preparation of base by close hacking / chipping the old concrete & plastered surfaces, racking out the masonry joints & cleaning, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste, up to a lead of 2000 mtrs. 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.	Cum	90	8800	-	-	7,92,000.00
		Rupees Eight Thousand Eight Hundreds Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
19	Providing, laying concrete & in position / Placing of RCC Pre-Cast drain Slabs / drain Covers made out of RCC 1:2:4 casting with slots / as directed by the Engineer-in-charge] of 75 mm. thickness including mixing, transporting, laying, spreading, consolidating, leveling, smooth finishing the all exposed faces, providing; fixing & removing necessary formwork curing properly, Providing and tying reinforcement Steel Bars for RCC pre-cast covers / slabs of approved quality [Fe-550 / 550D steel bars shall be confirming to the BIS 1786 - of the latest edition] sealing the joints in CM 1:2, removing the damaged slabs (if any) Stacking of debris upto lead of 2000 mtrs. etc. complete all as per specification and as directed by the Engineer-in-charge at all locations. Note: 1] Providing and tying approved make reinforcement Steel will be measured & paid under Item No. 6. 2] Precast slabs cured properly & placed in position after 28 days from date of casting.	SqM	75	1175	-	-	88,125.00
		Rupees One Thousand One Hundreds Seventy Five Only					
20	Providing and laying 230 mm thick Stone Soling below floor & foundations bed etc. using hard, durable & approved quality stones, rubbles, filling interstices using small size stones, stone chips, murum & watering [to fill up all gaps] etc. including preparation of base properly, levelling, dressing & hand ramming, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters 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 and at all lift / height.	CuM	50	3800	-	-	1,90,000.00
		Rupees Three Thousand Eight Hundreds Only					
21	Providing & Constructing Burnt Brick Masonry using Well Burnt Bricks of having comparative strength not less than 35kg/cm2 standard & approved size, in CM 1:5 for Super Structure and all other Miscellaneous Masonry Works f including simultaneous flush pointing, providing, fixing & removing necessary staging / platform, Stacking of debris upto lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height.	CuM	20	11000	-	-	2,20,000.00
		Rupees Eleven Thousand Only					
22	Providing and fixing 4mm dia [to achieve outer dia 5mm] thick PVC Coated [of standard make and colour/shade-as per site requirement & as selected by engineer-in-charge] chainlink fabric fence of mesh opening 50 X 50 mm including reinforcing with GI wires [of 1st quality & of standard make] of 8 guage at top, middle and bottom [total 3 rows], fixing chain link mesh to the existing RCC / GI / MS Pipes / fencing posts & fencing struts using MS flats [20 X 6 mm. thick] and 8 mm. dia and 110 mm. long self threading screws [GI] with rounded head, GI chain link fence / fabric shall be confirming to relevant BIS specification of latest edition, including preparation of base, removing the existing [if any],providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	200	1000	-	-	2,00,000.00
		Rupees One Thousand Only					
23	Providing and fixing 2 ply X 4 barbs barbed wire of suitable guage, of approved quality & confirming to the relevant BIS specification of the latest edition in 8 Horizontal rows & 2 Diagonal Rows on the 'Y' / 'L' shape RCC / MS fencing posts including providing & binding / tying with GI wire of 18 guage or split pins, removing the existing [if any],providing; fixing & removing necessary staging / platform wherever required cleaning the work area & and disposing the debris up to a lead of 2000 meters outside the periphery of work premises etc., complete all as per specifications, as per manufacturer's specification and as directed by the Engineer-in-charge at all locations & at all heights. Note: Galvanization shall be as per relevant IS code. Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	RM	2000	350	-	-	7,00,000.00
		Rupees Three Hundreds Fifty Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
24	Providing and fixing powder coated Colour Anodized Aluminum Work for frame works of Partitions, Shutters [Door, Windows & Ventilators] with extruded built up standard tubular and other sections of approved make conforming to IS:733 and IS:1285 anodized transparent or dyed to required shade according to IS:1868 [minimum anodic coating of grade AC150], fixed with rawl plugs and screws or with fixing clips, or with expansion anchor fasteners including necessary filling up gaps at junctions at top, bottom and sides with required PVC / Neoprene felt etc. aluminum section shall be smooth, straight, mitered and jointed mechanically wherever required including cleat angle, aluminum slap beading for glazing / paneling, C.P. brass / stainless steel screws, etc. providing, fixing & removing necessary staging/platform wherever as and when directed/required, cleaning the work area & stacking of debris upto lead of 2000 meters, etc. complete all as per specification as per manufacturer technical specification and as directed by the Engineer-in-Charge at all locations and at all lifts/at all heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Kg	1500	950	-	-	14,25,000.00
		Rupees Nine Hundreds Fifty Only					
25	Providing and laying/fixing Suspended False ceiling using Gypsum 12.5mm thick Boards [of approved first quality & of approved make such as of India Gypsum] with GI Grid Work made using Perimeter channels [MF 6A], Ceiling Sections [MF5 : placing at 457 mm. (Maximum) C/C], Intermediate channels [MF7: placing @ 1220 mm. (Maximum) C/C], Ceiling angles 25 x 25 mm. Size, placing @ 1220 mm. (Maximum) C/C], Screws, soffit clefs, nuts & bolts, connecting clips, Gyp board Dry wall screws, Jointing compound, Tape and all other required miscellaneous materials & consumable [of approved first quality & of approved make, such as of India Gypsum] etc. [all materials shall be conforming to the relevant BIS specification of the latest edition], Providing & applying white cement based putty of average thickness 1 mm and One coat of interior primer [of approved quality & make] and Two coats of plastic emulsion paint of approved shade /colour [of approved quality & make], removing the existing gypsum ceiling (if any), providing, fixing & removing necessary staging/platform wherever as and when directed/required, cleaning the work area & stacking of debris upto lead of 2000 meters, etc. complete all as per specification as per manufacturer technical specification and as directed by the Engineer-in-Charge at all locations and at all lifts/at all heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	150	1240	-	-	1,86,000.00
		Rupees One Thousand Two Hundreds Forty Only					
26	Providing and laying/fixing in true horizontal level 600mm x 600mm False ceiling system using Aerolite fine fissured Non-cementitious light weight calcium silicate ceiling tile of size 600mm x 600mm x 15mm having NRC [Noise Reduction coefficient] 0.15, light reflectance of >85%(minimum), thermal conductivity of 0.048 -0.052 W/m0K , density 350to 450 kg/m3, Light weight: 5-5.5 kg/m2, Noncombustible BS476-Part IV Class0/Class1 as per BIS 476-Part VI & VIII ASTM-E-87 smoke free, Humidity resistance 100% RH etc., using hot dipped galvanised steel section, exposed surface with pre-coated capping with adjustable GI rods, holding cleats grid work suitably modified along the walls and beams, fixed with anchor bolts, making extra frame work around the Air conditioning, electrical fixtures and fittings, grills, smoke detectors fixed with necessary clips etc. removing the existing ceiling (if any), providing, fixing & removing necessary staging/platform wherever as and when directed/required, cleaning the work area & stacking of debris upto lead of 2000 mtrs. etc. complete all as per specification as per manufacturer technical specification and as directed by the Engineer-in-Charge at all locations and at all lifts/at all heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	500	2100	-	-	10,50,000.00
		Rupees Two Thousand One Hundreds Only					

ME

Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177				Agency Name : M/s P THANGAVELU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹		
		Rate in Words							
27	Supplying, fabricating and installation of 10mm thick waterproof ISI marked plywood of approved make with 1mm thick laminate of approved make and shade for beams drops, columns etc., providing, fixing and removing necessary staging/platform, Stacking of debris upto lead of 2000 mtrs. etc., complete all as per specifications, as per manufacturer's specification and as directed by Engineer-in-Charge at all locations and at all lifts/heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	100	2000	-	-	2,00,000.00		
				Rupees Two Thousand Only					
28	Providing and installation at all floors, heights, levels and locations of Aluminium composite panel (ACP) cladding over aluminium tube frame structure including fixing of sheets and filling of joints with structural silicon to acquire a smooth ripple free finish without any undulations. The composite panel sheet shall be a double layer aluminium panel consisting of a anti-toxic polythene layer core compressed between the aluminium layers. One side of the panel shall be a fluorocarbon paint finish in silver colour (as approved) with resistance to fading on exposure in exterior conditions and with a protective film on top to be removed after total completion of cladding. The sheet shall be 3mm thk. of total flatness with no distortion or deflection. The sheets shall be corrosion resistant and not be affected by varying temperature variations and should resist thermal expansion. The sheets shall be fixed over aluminium framing system of tubing of size 1" x 1.5" evenly spaced at maximum 2'c/c to provide complete support to the sheets. The sheets shall be fixed to the framing system with double sided tape and duly anchored with maximum no. of screws All groves and finished edges providing, fixing and removing necessary staging/platform, Stacking of debris upto lead of 2000 mtrs. etc., complete all as per specifications, as per manufacturer's specification and as directed by Engineer-in-Charge at all locations and at all lifts/heights.	SqM	100	5000	-	-	5,00,000.00		
				Rupees Five Thousand Only					
29	Providing and fixing both side Pre laminated particle board 12mm thick pressed three layers or graded wood particle board panels fixed in aluminium doors/ partitions with CP brass/ stainless steel screws, providing, fixing and removing necessary staging/platform, Stacking of debris upto lead of 2000 mtrs. etc., complete all as per specifications, as per manufacturer's specification and as directed by Engineer-in-Charge at all locations and at all lifts/heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	50	1200	-	-	60,000.00		
				Rupees One Thousand Two Hundreds Only					
30	Providing and fixing Aluminium Jally of 50 x 50 mm. (Opening) x 6.5 mm. thick of Square pattern/50 x 60 mm. (Opening) x 6.5 mm. thick of diagonal pattern, to the openings, fabricated out of extruded anodized aluminium sections conforming to the relevant BIS specification of the latest edition of Indian Aluminium Company Ltd., or equivalent, including providing standard hardware fixtures, U/F channels and other required sections, screws, providing, fixing and removing necessary staging/platform, Stacking of debris upto lead of 2000 mtrs. etc., complete all as per specifications, as per manufacturer's specification and as directed by Engineer-in-Charge at all locations and at all lifts/heights. Note: Basic cost of Aluminium Jelly of 50 x 50 mm. (Opening) X 6.5 mm. thick of Square pattern /50 X 60 mm. (Opening) X 6.5 mm. thick of diagonal pattern.	SqM	50	2400	-	-	1,20,000.00		
				Rupees Two Thousand Four Hundreds Only					



Co

Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.
WO / SOQR Number : 102177

Agency Name : M/s P THANGAVELU

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
31	Providing and fixing 20 micron thick Sun Control Film of GARWARE or equivalent make, of approved quality, of approved colour/shade & confirming the relevant BIS specification of latest edition including cutting to the required size & shape, fixing the same to the glass panel, also including providing & applying adhesive of approved quality & make, surface preparation properly by cleaning & washing the surface (base) with clean water for removal of oil, grease, dead mortar & other unwanted matters/materials, surface(base) shall be fully neat, clean & dry before fixing sun control film, removing the existing (if any), providing, fixing & removing necessary staging/platform, stacking the debris/unwanted materials upto a lead of 2000 mtrs. outside the periphery of work premises etc. complete all as per specification, as per manufacturer's technical specification and as directed by Engineer-in-Charge at all locations and at all lifts/at all heights. Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	60	800	-	-	48,000.00
				Rupees Eight Hundreds Only			
32	Providing and fixing Vertical venetian Blinds of approved pattern and shade with all necessary fittings as per direction of Engineer-in-Charge, providing, fixing & removing necessary staging/platform, stacking the debris/unwanted materials upto a lead of 2000 mtrs. outside the periphery of work premises etc. complete all as per specification, as per manufacturer's technical specification and as directed by Engineer-in-Charge at all locations and at all lifts/at all heights. Contractor shall produce delivery challan & Tax Invoice during the execution of this contract. Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	100	970	-	-	97,000.00
				Rupees Nine Hundreds Seventy Only			
33	Providing and fixing in position 20mm. thick, Kota Stone Slabs / Tiles [600x600, 450x450 and 300x300] of approved quality, of approve shaded / colour & one side Mirror Polished. Laying / fixing in approved pattern for flooring to the true line, level & slope etc. including fixing / laying the Slabs / Tiles using cement mortar in 1:4; 20 mm. thick bedding, cement for slurry, cement [for joints @ 2.00 Kgs. per SqM. of floor area] for slurry & colouring pigment to match the existing surface, preparation of base & curing properly, Mirror polishing the joints using polishing machine / polishing stone, Kota Stone shall be Hand Cut & Chamfered [before fixing in position] and Mirror Polished the joints [after fixing]. Stacking of debris upto lead of 2000 meters etc. complete all as per specification and as directed by the Engineer-in-charge at all locations and at all height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	25	1500	-	-	37,500.00
				Rupees One Thousand Five Hundreds Only			
34	Providing and fixing in position 18 - 20 mm. thick, Granite Stone Slabs of approved size; of approved quality, of approve shade/colour & one side Mirror Polished. Laying/fixing as approved [by the Engineer-in-charge] pattern for Flooring, Platform & Wash Basin Platform etc. to the true line, level & slope etc. including fixing/laying the Slabs using cement mortar in 1:4; 20 mm. thick bedding, cement [for bedding @ 4.4 Kgs. per SqM. of floor area] for slurry, cement [for joints @ 0.60 Kgs. per SqM. of floor area] for slurry & colouring pigment to match the existing surface, preparation of base & curing properly, Stacking of debris upto lead of 2000 meters etc. complete all as per specification and as directed by the Engineer-in-charge at all location at all lifts / heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	50	3500	-	-	1,75,000.00
				Rupees Three Thousand Five Hundreds Only			

Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177				Agency Name : M/s P THANGAVELU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹		
		Rate in Words							
35	Providing and laying Anti Skid; Short Blasted [top surface] Multy Coloured Paver of 60mm. thick [minimum] for Foot Paths, Path Ways, Platform, Passages, Parking Areas, Open Areas & Walk Ways etc., of approved shape / size and of approved shade / colour [as directed by the Engineer-in-charge]. Multy Paver shall be of approved quality & of approved make. Multy Paver shall be laid over well Saturated 50 mm. thick River Sand bedding including preparation of base by proper dressing / leveling and ramming the base with proper watering using Plate Vibrator to have uniform surface and to get the required line & level / gradient, camber and the gaps shall be filled with fine sand, removing the existing [if any], Stacking of debris upto lead of 2000 meters etc., complete all as per specification and as directed by the Engineer-in-charge at all locations. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	50	1130	-	-	56,500.00		
		Rupees One Thousand One Hundreds Thirty Only							
36	Providing and fixing 2 mm thick PVC Vinyl flooring sheets of approved quality of approved shade / colour and pattern with necessary adhesive of approved quality, & shall be used as per manufacturers specification , stacking the debris upto a lead of 2000 meters out side the periphery of the work premises etc., removing the existing (if any),complete all as per specifications, as per manufacturers specification and as directed by the Engineer -in-charge at all locations & at all lifts / height.Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	100	900	-	-	90,000.00		
		Rupees Nine Hundreds Only							
37	Providing and fixing Clear Glass for Doors, Windows & Ventilator [louvres] Shutters and Partitions etc. with PVC clear beading, 4 mm. Clear Glass shall be of Modi / Saint Gobin make and confirming to the relevant BIS specification of the latest edition, glass shall be free from all defects, cleaning the work area, collecting & stacking the construction waste / dead debris & unwanted materials / things up to a lead of 2000 meters from the place of work etc., complete all as per specification and as directed by theEngineer-in-charge at all locations and at all lifts / heights. Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.						-		
37.1	4mm thick	SqM	60	1100	-	-	66,000.00		
		Rupees One Thousand One Hundreds Only							
37.2	8mm thick	SqM	50	2200	-	-	1,10,000.00		
		Rupees Two Thousand Two Hundreds Only							
37.3	10mm thick	SqM	30	3000	-	-	90,000.00		
		Rupees Three Thousand Only							
38	Providing, fabricating and fixing Stainless Steel items made out of SS, 316 grade steel pipes [of 32 nb, 40 nb & 50 nb etc with 5 mm thick wall], tubes, angles, plates, bars and other standard sections for railings / handrails & other miscellaneous works including fabrication, transportation and fixing in the location by using suitable Stainless Steel anchoring bolts & hilty bolts and buffing etc., providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification, as per site requirement and as directed by Engineer-in-charge at all locations & lifts / heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Kg	350	950	-	-	3,32,500.00		
		Rupees Nine Hundreds Fifty Only							

MS

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Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.
WO / SOQR Number : 102177

Agency Name : M/s P THANGAVELU

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
39	Providing and fixing " 304 " grade, Stainless Steel Wiremesh of 26 gauge wire & 16 meshes to an inch [16 X26 Gauge] of approved quality, make & confirming to relevant BIS specification of latest edition cleaning the work area & stacking the waste / unwanted matters etc., complete all as per specification, as per manufacturer's specification and as directed by Engineer-in-charge at all heights / lifts & at all locations. Note: A] The cost is inclusive of all materials and consumables like Self threading screws / bolts & nuts, bedding etc., B] The contractor shall submit the sample and get the approval before bulk purchase of " 304 " grade, Stainless Steel Wiremesh of 26 gauge wire & 16 meshes to an inch.	Sqm	100	1000	-	-	1,00,000.00
				Rupees One Thousand Only			
40	Cleaning the External Surface of the Buildings [up to fourth floor height] using Single phase High pressure Water Jet Machine for removal of algae, dust, dirt, fungus & all other unwanted materials/ things including extension hole pipe of length 1000 meters & with all required accessories of High Pressure Water Jet Machine & cleaning aids, providing; fixing & removing necessary ladder/ staging / platform, Cleaning the work area, stacking the debris/ waste materials etc., upto a lead of 2000 meters outside the building / work premises etc. complete all as per specification, as per manufacturer's specification and as directed by the Engineer-in-charge at all locations and at all height.	Sqm	5000	3.7	-	-	18,500.00
				Rupees Three and Seventy Paise Only			
41	Providing and applying One Coat of First Quality synthetic enamel paint of approved shade / colour, for the exposed faces of Kerb Stones / walls/ as directed by Engineer-in-charge [in White / Yellow and Black shade or any colour shade to the alternate Kerb Stones] Culvert walls, for Parapet Walls & for Zebra Crossings [shade / colour of paint to the Culvert walls, to the Parapet walls & to the alternate strips of Zebra Crossings shall be as directed] etc. Including preparation of surface properly, providing, fixing & removing portable staging / platform, Cleaning the work area, stacking the debris / waste materials etc., upto a lead of 2000 meters outside the building / work premises etc. complete all as per specification, as per manufacturer's specification and as directed by the Engineer-in-charge at all locations and at all height. Note: Paint shall be high gloss synthetic enamel paint of Asian paint [such as Premium gloss enamel] of Berger Make [such as Luxol Hi-gloss enamel] of Shalimar (such as super lack luster enamel) / Nerolack [such as high-gloss finish].	Sqm	2000	95	-	-	1,90,000.00
				Rupees Ninety Five Only			
42	Providing and applying One Coat of High Gloss Synthetic Enamel Paint of Asian /Berger /shalimar/ Nerolack,including cleaning the surfaces, removing rusted particles, applying putty wherever required, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification and as directed by Engineer-in-charge at all locations & lifts / heights.	Sqm	400	100	-	-	40,000.00
				Rupees One Hundreds Only			
43	Providing and applying Acrylic washable distemper of approved shade / colour for New Surfaces of concrete or masonry wall, RCC members such as columns, beams & other concrete surfaces including providing & filling Creack Sealing Compound [of approved make & quality] in the cracks, preparation of surfaces by sand papering & Pressured Water Jet machine, cleaning the surface, surface shall be neat, clean & dry before application of creack sealing compound; primer, paint, Primer, Paint & Creack sealing compound shall be confirming relevant BIS specification, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification and as directed by Engineer-in-charge at all locations & lifts / heights.	Sqm	6000	70	-	-	4,20,000.00
				Rupees Seventy Only			

Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177				Agency Name : M/s P THANGAVELU		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹	
		Rate in Words						
44	Providing and applying Two Coats of First Quality; High Gloss Synthetic Enamel Paint of Asian /Berger /shallmar/Nerolack, cleaning the surfaces, removing rusted particles including applying metal putty wherever required, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification and as directed by Engineer-in-charge at all locations & lifts / heights.	SqM	800	145	-	-	1,16,000.00	
		Rupees One Hundreds Forty Five Only						
45	Providing and applying One Coat of Aluminium Paint of Asian /Berger /shalimar/Nerolack, including cleaning the surfaces, removing rusted particles, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification and as directed by Engineer-in-charge at all locations & lifts / heights.	SqM	500	73	-	-	36,500.00	
		Rupees Seventy Three Only						
46	Providing and applying One Coat of Exterior Grade Primer of asian paints / berger paints / dulux Paint / nerolac paints and Two Coats of Exterior Grade weather Proof Paint of asian paints [Such as Apex Altima] / berger paints [Such as weather coat alguard] / ICI dulux paint [Such as weather shieldmax] / nerolac paints [Such as Excel Total], of approved shade / colour for New Surfaces of concrete or masonry wall, RCC members such as columns; beams & other concrete surfaces including providing & filling Creack Sealing Compound [of approved make & quality] in the cracks, preparation of surfaces by sand papering & Pressured Water Jet machine, cleaning the surface, surface shall be neat; clean & dry before application of creack sealing compound; primer, paint. Primer, Paint & Creack sealing compound shall be confirming relevant BIS specification, providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification, drawing, manufacturers technical specification and as directed by Engineer-in-charge at all locations & lifts / heights.	SqM	2850	250	-	-	7,12,500.00	
		Rupees Two Hundreds Fifty Only						
47	Cutting of tree, fallen branches, dried trees / dried branches, wooden logs, roots, tree stumps, including trimming of bamboos etc., & collecting the same lying in various places, cutting of trees of girth upto 15 cms. measured at a height of 1.00 meter above ground level including removal of roots & stumps with necessary excavation, collecting, loading in to the tractor, carriage [including required labour charges, tools, tackles, hire charges of tractor with trailer, cost of fuel, driver wages & maintenance charges of tractor with trailer etc.] & disposing, cleaning the work area & disposing the same upto a lead of 2000-3000 meters [from the main gate] etc. complete all as per specification and as directed by the Engineer-In-Charge at all lifts & at all locations. Note: Each trip consist of vehicle having minimum 2.83 CuM volume carrying capacity.	Each Tract or Trailor Trip Load	600	600	-	-	3,60,000.00	
		Rupees Six Hundreds Only						

Mr

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
48	Providing and laying Premium grade / 1st quality Vitrified Tiles of size 600 X 600/800 X 800 mm or of size as selected by Engineer-in-charge, of standard make, shade / colour [as per site requirement & as directed by engineer-in-charge] & thickness of tile shall be 9-10 mm. Tiles shall be confirming relavent BIS of latest edition, flooring with 20 mm thick in CM 1:4 [bedding] & Skirting with 12 mm thick in CM 1:3 [backing] Or using approved Adhesive [for Flooring & Skirting] pasting the Vitrified tiles on concrete or on masonry or on plastered surfaces, cement slurry shall be used @ 3.3 Kgs / Sqm. of area, close jointed [with or without spacers] as directed, grout filling in the joints with matching pigmented cement slurry/epoxy tile grout of selected colour by Engineer-in-Charge, finished to true line & levels / slope / plumb etc., including removing existing tiles (if any), cutting of tiles, recommended washing, preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, curing, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	250	1850	-	-	4,62,500.00
		Rupees One Thousand Eight Hundreds Fifty Only					
49	Providing and laying Glazed Ceramic Tiles of size & shade / colour [as per site requirement & as directed by engineer-in-charge, tiles shall of superior 1st quality, of standard make] & thickness of tile shall be 5 mm to 6 mm, for Skirting & Dado with 12 mm thick in CM 1:3 [backing] or using approved Adhesive [Skirting & Dado], pasting the glazed ceramic tiles on concrete or on masonry or on plastered surfaces, cement slurry shall be used @ 3.3 Kgs / Sqm. of area, close jointed [with or without spacers] as directed, grout filling in the joints with matching pigmented cement slurry, finished to true line & levels / slope / plumb etc., Tiles shall be confirming relavent BIS of latest edition, including removing existing tiles (if any), cutting of tiles, recommended washing, preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, curing, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	300	1650	-	-	4,95,000.00
		Rupees One Thousand Six Hundreds Fifty Only					
50	Providing and laying Premium grade / quality Anti-Skid Vitrified Tiles for floor, of approved brand, size & shade / colour [as per site requirement & as directed by engineer-in-charge] Tiles shall be confirming relavent BIS of latest edition, flooring with 20 mm thick in CM 1:4 [bedding] Or using approved Adhesive pasting the tiles on concrete or on masonry or on plastered surfaces, cement slurry shall be used @ 3.3 Kgs / Sqm. of area, close jointed [with or without spacers] as directed, grout filling in the joints with matching pigmented cement slurry, finished to true line & levels / slope / plumb etc., including removing existing tiles (if any), cutting of tiles, recommended washing, preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, curing, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	200	1350	-	-	2,70,000.00
		Rupees One Thousand Three Hundreds Fifty Only					

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Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177		Agency Name : M/s P THANGAVELU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
51	Providing and fixing 9mm thick Carpet Mat including removing existing carpet, of required shades and pattern with necessary adhesive of approved quality, & shall be used as per manufactures specification etc., complete and Carpet confirming to following Specification as directed by the Engineer -in-charge at all locations & at all lifts / height. Manufacturing process: Tufted, Construction and Fiber : Cut pile/100% PP, Gauge: 5/32nd, Total Height: 9 mm., Total Weight: 1570 gsm., Roll Width: 4 m., ±5% tolerance, collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification and as directed by Engineer-in-charge at all locations and at all lifts / heights. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	40	2200	-	-	88,000.00
		Rupees Two Thousand Two Hundreds Only					
52	Providing and laying [in layers] of murrum / gravel in low laying areas & berms etc. to the required line, level, width, slope / gradient & camber etc. with good and selected quality of murrum / gravel brought from the borrow pits [murrum / gravel shall be free from roots; stones; boulders; pebbles; leaves; unwanted material etc.], sprinkling of water & ramming the laid each layer using wooden hand rammer, base shall be fully neat & clean, providing; fixing & removing necessary staging / platform / ladder [if required], collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification and as directed by Engineer-in-charge at all locations and at all lifts / heights.	CuM	500	550	-	-	2,75,000.00
		Rupees Five Hundreds Fifty Only					
53	Loading in the tractor, Carriage & unloading or disposing the stacked construction debris/ waste/ all unwanted materials or things upto lead of 2000 to 3000 meters (from the place of work) including cleaning the work area etc. complete all as per specifications and as directed by Engineer-in-charge at all locations.	CuM	40	460	-	-	18,400.00
		Rupees Four Hundreds Sixty Only					
54	Providing and laying Autoclaved Aerated Cement Block [of superior 1st quality, of standard make & conforming to ISI specification] Masonry using blocks of size 600 X 200 X 200 mm thick in CM 1:5 for walls including laying PCC 1:3:6 as bands [Vertically & horizontally], simultaneous flush pointing, providing, fixing and removing necessary staging / platform, preparation of base by close hacking / chipping the adjoining concrete / plastered surfaces, racking out the adjoining masonry joints & cleaning, curing, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lifts / heights.	CuM	5	10000	-	-	50,000.00
		Rupees Ten Thousand Only					
55	Strengthening of existing R.R.Masonry/Drains using Stone chips in CM 1:5 for Foundation & Plinth, and including simultaneous flush pointing providing; fixing & removing necessary staging / platform, preparation of base & curing properly, Stacking of debris upto lead of 2000 meters etc. complete all as per specification and as directed by the Engineer-in-charge at all locations.	SqM	500	330	-	-	1,65,000.00
		Rupees Three Hundreds Thirty Only					
56	Laying Premium Grade / Quality Vitrified Tiles size of various sizes of approved make and in all colors and shade, laid on 20 mm thick mortar 1:4 (1: cement 4: sand) or approved & recommended cementacious material /additive of 15 mm to 20 mm thick including grout filling in the joints with matching pigmented cement slurry/epoxy tile grout of selected colour by Engineer-In-Charge as per specification, architectural drawings and relevant IS, including preparation of base, removing existing floor tiles and stacking of debris upto lead of 1000 meters.. complete all as per specification and as directed by the Engineer-in-charge at all locations. Note: Tiles will be supplied from sectional store.	SqM	200	850	-	-	1,70,000.00
		Rupees Eight Hundreds Fifty Only					

[Handwritten Signature]

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
57	Providing and fixing 15 mm thick Carpet Mat including removing existing carpet, of approved shades and pattern removing the existing chairs and refixing chairs in position, removing throughly the existing adhesive and providing new carpet with necessary adhesive of approved quality, & shall be used as per manufactures specification etc., complete and Carpet confirming to following Specification as directed by the Engineer -in-charge at all locations & at all lifts / heights. Manufacturing process: Tufted, Construction and Fiber. Total heights: 15mm., Total Weight: 2350gsm., ±5% tolerance. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	50	3300	-	-	1,65,000.00
		Rupees Three Thousand Three Hundreds Only					
58	Providing and painting the Name of the Occupants/ Direction Boards/ Sign Boards with first Quality Synthetic Enamel Paint of approved shade/ colour over Mild Structural Steel/ Masonry/ Concrete/ plastered or wooden Surfaces etc. including preparation of base properly, providing and painting two coats of back Ground paint using first Quality Synthetic Enamel Paint of Berger make/ Asian paints, of approved shade/ colour, providing; fixing & removing portable staging/ platform, collecting & disposing the generated waste in nearby dust bins and cleaning the work area etc., complete all as per standard technical specification, as per manufacturer's technical specification and as directed by the Engineer-in-charge at all locations and at all heights. Note: Paint shall be High Gloss Synthetic Enamel Paint of Asian paints [such as Premium Hi-Gloss Enamel] of Berger Make [such as Luxol Hi-Gloss Enamel] Dulux paints (such as super synthetic).						-
58.1	Letter up to 50 mm. size - [Name of Occupants]	Each	1008	6	-	-	6,048.00
		Rupees Six Only					
58.2	Letter up to 100 mm. size - [Name of Occupants]	Each	1000	9	-	-	9,000.00
		Rupees Nine Only					
59	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/ Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 g) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 850 kg/m3, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/boiler proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length, removing the existing [if any], complete as directed by Engineer-In-Charge. Frame size: Size 65mmx 100mm. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	RM	160	1200	-	-	1,92,000.00
		Rupees One Thousand Two Hundreds Only					

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Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177			Agency Name : M/s P THANGAVELU		
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
60	Providing and fixing in position the factory made, 30 mm thick, Single / Double, Leaf Flush Door Shutter [of superior 1st quality, of standard make & Confirming to relevant BIS specification of latest edition] of boiled water proof solid core block board with 30 X 20 mm external teak wood lipping around, bonded with phenol formaldehyde synthetic resin, hot pressed including preparation of base, providing & fixing [fittings such as] powder coated One number of 250 mm long & 16 mm dia Aldrop, One number of 200 mm long & 10 mm dia Tower Bolt; Two numbers of 125 mm grip 'D' handles, One number of Door Stopper, One Number of Door Bush & One number of cylindrical seven lever lock [Aldrop, cylindrical seven lever lock, Tower Bolts, 'D' handles, Door Stoppers & Door Bushes and each shutter shall be fixed with four numbers of 125 mm long MS oxidised hinges etc. shall be of superior 1st quality, of standard make & Confirming to relevant BIS specification of latest edition, shade / colour of powder coating shall be as per site condition & as selected by engineer-in-charge], providing & applying 1 mm thick sunmica laminate with fevicol [sunmica & fevicol shall be of superior 1st quality, of standard make & Confirming to relevant BIS specification of latest edition. Shade / colour shall be as per site requirement & as selected by engineer-in-charge] to the entire shutter, removing the existing (if any), providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	SqM	60	6000	-	-	3,60,000.00
		Rupees Six Thousand Only					
61	Providing and laying of hot thermoplastic compound of 2.5mm thick including reflectorized glass beads at 250gms per SqM area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35 :2015 .The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lifts.	SqM	500	600	-	-	3,00,000.00
		Rupees Six Hundreds Only					
62	Providing and Fixing 600 mm dia GI punched tape Concertina Coil Over " Y " shape posts & 4 mm dia G.I. wire including providing & tying using ' J ' clips as per manufacturer technical specification and tying with suitable gauge GI Wire [' J ' clips & GI wire shall be of suitable gauge, make], at regular interval by maintaining the proper & required pitch distance [each coil weight shall not be less than 7.00 Kgs (+/- 5%) and the spread length of coil shall not be less than 6.00 Mtrs] including removing the existing [if any] providing, fixing & disposing the generated waste up to the lead of 2000 meters from work place and cleaning the work area etc., complete all as per standard technical specification, as per drawing [if any], as per manufacturers standard technical specification and as directed by the Engineer-in-charge at all locations & at all heights & lifts. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	RM	800	450	-	-	3,60,000.00
		Rupees Four Hundreds Fifty Only					
63	Fixing various dia GI punched tape Concertina Coil Over " Y " shape posts & 4 mm dia G.I. wire including providing & tying using ' J ' clips as per manufacturer technical specification and tying with suitable gauge GI Wire [' J ' clips & GI wire shall be of suitable gauge, make], at regular interval by maintaining the proper & required pitch distance [each coil weight shall not be less than 7.00 Kgs (+/- 5%) and the spread length of coil shall not be less than 6.00 Mtrs] including removing the existing [if any] providing, fixing & removing necessary staging / platform, preparation of base, collecting & disposing the generated waste up to the lead of 2000 meters from work place and cleaning the work area etc., complete all as per standard technical specification, as per drawing [if any], as per manufacturers standard technical specification and as directed by the Engineer-in-charge at all locations & at all heights & lifts. Note: Concertina coil will be supplied from sectional store.	RM	151	89	-	-	13,439.00
		Rupees Eighty Nine Only					

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Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.
WO / SOQR Number : 102177

Agency Name : M/s P THANGAVELU

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
64	Providing & laying NP3 Class, RCC, Hume Pipes of 450 mm dia, [of superior 1st quality, of standard make & confirming relevant BIS specification of latest edition] including lowering, levelling, aligning to the true line & level, joining the Pipes in CM 1:2 using jute & cement slurry, making the joints fully water tight, curing,, providing; fixing & removing necessary staging / platform / ladder, preparation of base [before laying pipes] & joining pipes, pipes shall be free from the cracks & any damages, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by Engineer-in-charge at all locations & lifts. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	RM	20	3500	-	-	70,000.00 Rupees Three Thousand Five Hundreds Only
65	Providing & laying NP3 Class, RCC, Hume Pipes of 900mm dia, [of superior 1st quality, of standard make & confirming relevant BIS specification of latest edition] including lowering, levelling, aligning to the true line & level, joining the Pipes in CM 1:2 using jute & cement slurry, making the joints fully water tight, curing,, providing; fixing & removing necessary staging / platform / ladder, preparation of base [before laying pipes] & joining pipes, pipes shall be free from the cracks & any damages, collecting & disposing the generated waste, up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by Engineer-in-charge at all locations & lifts. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	RM	20	7000	-	-	1,40,000.00 Rupees Seven Thousand Only
66	Removing of existing wooden battens of platform and refixing again and Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture ,complete all as per standard & manufacturers technical specification, drawing [if any] and as directed by Engineer-in-charge at all locations & lifts.	SqM	100	2600	-	-	2,60,000.00 Rupees Two Thousand Six Hundreds Only
67	Carrying out various works of construction/field works,preparing of work estimate,preparation & maintaining work progress reports,checking of fields status by engaging manpower during normal working hours as "Civil Engineer"	Operation	620	3600	-	-	22,32,000.00 Rupees Three Thousand Six Hundreds Only

Co		Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga. WO / SOQR Number : 102177				Agency Name : M/s P THANGAVELU			
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹		
							Rate in Words		
68	Providing and fixing of wall panelling over the GI channel gridwork, consisting of 12MM thick marine plywood and 4MM thick veneer with Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture with following process in the sequence as detailed: 1] The surface to be polished is rubbed with sand paper 80/120 no. and then with sand paper of 160/180 no. 2] Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs. 3] On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4] On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs. The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-Charge. (Final coat to be done in 1 or 2 layers without gap of time). The window edges/ wall corners shall be finished with teak wood beading and false ceiling border with POP moulding wherever damaged to be replaced. providing; fixing & removing necessary staging / platform / ladder , collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations, lifts & heights.	SqM	50	4900	-	-	2,45,000.00		
							Rupees Four Thousand Nine Hundreds Only		
69	Dismantling & removing flexible pavement bitumin courses including WBM, soling & pavers etc. by manual/mechanical means at road & drain crossing / drains walls for formation of trunches & for other miscellaneous works using suitable tools & tackles including depositing the all removed serviceable materials in sectional store at Kaiga Site, providing; fixing & removing necessary staging / platform [if required], collecting & disposing the generated & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard technical specification and as directed by Engineer-in-charge at all locations and at all lift	CuM	5	600	-	-	3,000.00		
							Rupees Six Hundreds Only		
70	Providing and applying One Coat of Interior Grade Primer & Two Coats of Interior Grade Plastic Emulsion Paint and applying Acrylic Wall Care Putty over the Internal Old Painted plastered surfaces / concrete wall surfaces, ceiling, RCC members such as columns; beams & other concrete surfaces etc., including preparation of base properly / neatly, base shall be fully neat; clean & dry before application of Interior Grade Plastic Emulsion Paint & Acrylic wall care Putty, providing; fixing & removing necessary staging / platform / ladder, collecting & disposing the generated waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by engineer-in-charge at all locations and at all lift / height.	SqM	1250	220	-	-	2,75,000.00		
							Rupees Two Hundreds Twenty Only		
71	Providing and fixing of following 1mm thick Glossy Gold titanium seater backside raised background with 1" X 1" square to be metal framed top side chemical itching name plates of size 30" width by 48" height. including providing; fixing & removing necessary staging / platform / ladder , collecting & disposing the generated waste, construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-In-Charge at all locations and at all lifts / heights.	Each	1	55000	-	-	55,000.00		
							Rupees Fifty Five Thousand Only		

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Name of Work: Maintenance and Miscellaneous Civil Repair Works at Common Area at Kaiga Plant Site, Kaiga.
WO / SOQR Number : 102177

Agency Name : M/s P THANGAVELU

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
72	Cutting and clearance of grown Wild Vegetation, bushes, grass, jungle bushes & all other unwanted plants & creepers etc for Plant & Other than Plant area by 'Weed Cutting Machine' only. The bushes shall be cut manually and the weeds shall be cut clearly including Cutting and clearing the grown bushes which have been grown inside the Nalla, drains [natural & artificial], service roads, foot paths, sloped pitching & shoulders. Cleaning the work area, disposing the grass & all unwanted materials upto a lead of 2000 meters out side the periphery of the work premises etc., complete all as per specifications and as directed by Engineer-in-charge at all locations & at all lifts.	Sqm	100000	3.5	-	-	3,50,000.00
						Rupees Three and Fifty Paise Only	
73	Providing and laying External Cement Plaster 18 mm thick in Two Coats. Base coat shall be 12 mm thick in CM 1:5 & finishing coat shall be 6 mm thick in CM 1:3 (sponge finished) with Non-Shrink Water Proofing Compound [confirming to the BIS 2645 of the latest edition] @ 2 % by the weight of cement / as per the recommendation of the manufacturer to the Masonry surfaces & concrete surfaces etc. rubbed perfectly so as to obtain smooth & even finish including preparation of base by racking out all the masonry joints & close hacking the concrete surfaces for proper bonding, curing, providing; fixing & removing necessary scaffolding / staging / platform, cleaning the work area, collecting & disposing the construction waste up to a lead of 2000 meters from the place of work etc. complete all as per specification and as directed by Engineer-In-Charge at all locations and at all lift & height.	Sqm	480	700	-	-	3,36,000.00
						Rupees Seven Hundreds Only	
74	Providing and fixing in position factory made, FRP, door shutters made out of fiber glass reinforced plastic sheets having over all thickness not less than 2.00 mm [with a tolerance of + - 0.2 mm] The shutter shall have outer wooden frame made of 65 mm wide X 30 mm thick well seasoned hard wood and also with vertical, horizontal, middle & locking rails to mount the hardware & fixtures. The door surface further to have depressed mould design with special impression of wood veins of tan [brown] colour. The infill shall be with polyurethane thermocole dipper in resin/ non-decaying type layers of cardboards dipper in resin. The entire shutter shall have glossy polish with IS specification including providing & fixing [to each shutter] One number of 250mm long & 16mm dia. Aldrop, One number of 200 mm long & 10 mm dia. Tower Bolt; One number of 150mm long & 10 mm dia. Tower Bolt, Two numbers of 125 mm grip 'D' handles, One number of 40 mm dia & 50mm long rubber bushes [Aldrop, Tower Bolts & 'D' handles shall be of approved make aluminum powder coated], preparation of base, removing the existing (if any), providing; fixing & removing necessary staging / platform, collecting & disposing the generated waste & construction waste up to a lead of 2000 meters from the place of work & cleaning the work area, etc. complete all as per standard & manufacturers technical specification and as directed by Engineer-in-charge at all locations and at all lift / height. Note: Contractor shall produce delivery challan & Tax Invoice during the execution of this contract.	Sqm	61	4300	-	-	2,62,300.00
						Rupees Four Thousand Three Hundreds Only	
75	Engaging JCB for removal & disposal of road side collapsed soil/earth; stone boulders; wooden logs; dried trees and other unwanted materials/things which are making obstruction for free movement of men & vehicles etc., cleaning existing drains for free flow of rain water, formation of new drains for free flow of rain water and other miscellaneous works etc., including hire charges of JCB, operator wages, JCB maintenance charges; cost of diesel and lubricants and tool & tackles etc, collecting and disposing the generated waste upto a lead of 2000 meters from the place of work place of work & cleaning the work area, etc. complete as directed by Engineer-in-charge at all locations & lifts / heights.	Hours	50	2200	-	-	1,10,000.00
						Rupees Two Thousand Two Hundreds Only	

