

Annexure 7: Estimated cost of the IT Automation - Drone Survey



SERVICE ORDER

Jaigad Powertransco Limited
 Nandiwade, Kunbiwadi 456
 Post - Jaigad,
 Ratnagiri-415614
 -Maharashtra (India)
 CIN No: L74999MH1994PLC077041

Vendor Code	: 0020055371
Name	: INVENTGRID INDIA PVT. LTD.
Address	: VIP ROAD,IRC VILLAGE BHUBANESWAR-751015-Odisha
Ph.No	: 919040005666
E-mail	: INFO@INVENTGRID.IN
PAN NO	: AAECI8338N
Vendor GST	: 21AAECI8338N1ZA

P.O.No.:JPTL-ENGY/0023-24/1850000371
 P.O.Date:15.01.2024
 Type:ESRD/K/ETM/4101001601
 Service type:JBC
 Buyer Name:PI_RFCADMIN
 Buyer Email:sapnoreply@jsw.in
 PR.No/Date:8900002070/18.11.2023

Dear Sir/Madam,

We are pleased to place order against your Ref. Quote No. Ariba Dated: 3100675764 & Subsequent Negotiation , as per below mentioned Price, terms & conditions.

ALL THE PRICES MENTIONED BELOW ARE IN INR						
SR. NO.	SERVICE SHORT DESCRIPTION	UOM	QTY.	TOTAL VALUE	COMPLETION DATE	
1	AERIAL PATROLLING DRONE BASED	AU	1.000	2364978		
The above work contains following Services:						
SR.NO	SERVICE CODE		QTY.	UoM	UNIT PRICE	TOTAL BASIC VALUE
	SERVICE DESCRIPTION					
1.1	00SEP8115190100095 PRVD:SVY;SURVY,VENDOR,8 HOURS,EA,PLANT SAC Code:		165.000	KM	1000.00	165000.00
1.2	00SEP8115190100094 PRVD:SVY;EHV XMN TOWER DRONE INSPECTION SAC Code:		451.000	EA	4878.00	2199978.00
D/ T/C: I/P 18% GST_ND - 425696.04						
Total Duties/Taxes & Charges: I/P 18% GST_ND - 425696.04						
UOM Description :						
AU - Activity unit , KM - Kilometer , EA - each ,						
Total PO Basic Value: 2364978.00			Total Taxes / Charges : 425696.04		Total PO Value: 2790674.04	
Total PO Value (In Figures):TWO MILLION SEVEN HUNDRED NINETY THOUSAND SIX HUNDRED SEVENTY-FOUR and FOUR Indian Rupee						
PRICE BASIS:FOR JPTL Chiplun office		Contract Period Start Date: to End Date : Delivery Address: Main Store, Jaigad Powertransco Limited Nandiwade, Kunbiwadi Post - Jaigad, Ratnagiri-415614 -Maharashtra (India)				
PAYMENT TERMS:95%+100%Tax in 30D,Retn 5% til Comp						
NOTE TO SUPPLIER:						
Attachments:						
SCOPE OF WORK_JPTL.pdf						
TECHNICAL SPECIFICATIONS_JPTL.pdf						

Thanking You
Yours sincerely,
For Jaigad Powertransco Limited



AUTHORIZED SIGNATORY

AI based Aerial Patrolling (Drone based) of JPTL Transmission lines for identification of defects and health assessment of Transmission lines.

*Standard Scope of Work and Technical specifications attached herewith for bidders reference.

REPORT REQUIRED FOLLOWING DETAILS:

- a. VISUAL INSPECTION (PHOTOGRAPHY/VIDEOGRAPHY)
- b. THERMAL IMAGES OF THE ALL TRANSMISSION TOWER
- c. ACCESS ON WEB PORTAL FOR 3-5 YEARS IS REQUIRED TO JPTL
- d. ALL STATUTORY APPROVALS REQUIRED TO CONDUCT DRONE PATROLLING ARE IN BIDDERS SCOPE
- e. LODGING, BOARDING AND TRANSPORTATION IN BIDDERS SCOPE
- F. LIDER survey

All other scope of work as per agreed

Commercial Terms and Conditions :

1) CONTRACT / ORDER PRICE

The Contract / Order price for the said scope of work will be restricted up to Rs. 27,90,674 INR /- Including applicable Taxes & duties. However JSW shall make the payment as per BOQ for the actual executed and certified quantity only.

The price shall remain firm and binding throughout the currency of the Contract / Order and shall not be subject to any variation, except mentioned otherwise in the Contract / Order

Work measurement / certification.

The work is of specialized nature and the contractor should be fully conversant with modern practices and should be able to carry-out the works independently. The contractor shall therefore be required to engage qualified / experienced personnel.

Experienced Workforce: You shall ensure that all your workforce is well experienced to carry out the work as per the BOQ and other terms & conditions of the order. No Novice / Rookie / inexperienced workforce shall be deployed by you for this order. Our authorized representative shall approve the Gate Pass for your workmen only after due diligence & checks.

The contractor shall be required to furnish satisfactory job completion report to JSW. The submission of report should be on daily basis. In the monthly bill payment shall be released based on the certified reports of the works.

2) COMPLETION PERIOD:

All work has to be completed before 31.03.2024

3) DEFECT LIABILITY PERIOD:

Defect liability period shall be six months from the completion of work. Any defect found during defect liability period due to poor workmanship of the contractor, contractor to rectify the same free of cost.

4) PAYMENT TERMS

- i) 95% payment with taxes shall be paid within 30 days against R A bill and duly certified by EIC .
- ii) Balance 5% shall be released within 30 days after completion of work & duly certified by User EIC.

The EIC of this order is Mr. Vaibhav Sansare

The unconditional order acceptance copy has to be submitted with the 1st running bill.

The contractor shall submit along with first monthly RA bill a certificate from JSW Engineer regarding availability of minimum tools and tackles at site as per list attached in the tender document. Any deficiency in T&P available shall be penalized and engineer #in # charge decision shall be final. However, the deductions made thereof shall not exceed 100% of the amount for T&P payable per month by JSW or the cost of sourcing such T&P whichever is higher.

5) TAXES & DEDUCTIONS

A) All the statutory deduction i.e. TDS etc. as per applicable Law will be deducted at source.

B) JSW shall pay GST extra on submission of GST invoice along-with GST registration certificate.

- C) JSW shall provide TDS certificate on submission of GST registration & PAN.
- D) JSW shall pay WCT @ NA
- E) The GST component mentioned in the order shall be paid by you and the balance of GST, if any, shall be paid by JSW as per reverse charge mechanism system of GST.
- F) Tax as applicable shall be deducted at source from monthly RA bills.
- G) GST shall be paid extra along with bills after fulfillment of following terms.
- H) Submission of copy of registration certificate issued by GST Authority (to be furnished only once).
- I) Citing the GST Registration no. And the date of issue of registration certificate on invoices.
- J) Claim of GST amount with percentage (%) separately shown on the invoices.
- K) The contractor along with monthly invoice shall submit P.F Challan, statement indicating the employee and employer's P.F contribution of previous month with respect of employees employed by him for the Contract / Order at Owner's site.
- L) The final bill has to be submitted with (a) No dues certificate issued by EIC and (b) No claim certificate to be submitted by you for final Contract / Order closure.
- 6) **WORKING HOURS & DAYS:**
The normal working hours shall be 8 Hrs. and working days shall be Number of days as per English calendar.
- 7) **LIQUIDITY DAMAGE CLAUSE:**
1. LD for Mobilisation: 0.5 % of the contract value for delay in each week for the 1st four weeks , thereafter 1% per week , subject to maximum 7.5% of the annual contract value.
2. For Delayed Delivery : LD for late delivery (FOR JSW site) - 0.5% per week subject to maximum 7.5% of basic contract price. LD shall be applicable on undelivered portion / Value.
- 8) **LODGING, BOARDING & ACCOMODATION:**
Food, accommodation and transportation will be in Contractor's Scope, unless and specifically mentioned otherwise in the order / contract. The contractor shall arrange transportation for his workers at his own cost, depending upon the nature & requirement of work.
- 9) **MOBILIZATION AND DEMOBILIZATION:**
Vendor to mobilize resources strictly within 7 days from written communication from user EIC.

Mobilization and demobilization shall be in contractor's scope unless mentioned otherwise in the order / contract. You shall follow the instruction of EIC.
- 10) **TOOLS, TACKLES AND CONSUMABLES:**
All Tools, Tackles and consumables like Oil, Gloves, special tools etc. shall be in contractor's scope unless & specifically mentioned otherwise in the contract / order.
- 11). **PENALTIES FOR NON PERFORMANCE:**
- 11.1) **FOR SAFETY:**
A) 1ST Accident: Rs. 10,000/- per accident thereafter 20,000/- per accident
B) Fatal accident: Rs. 5,00,000/- per accident.
C) Partial Disablement : Rs. 2,00,000/- per accident.
D) Any other consequential financial implication for a,b,c, also included in contractor scope.
- 11.2) **FOR MISCONDUCT ETC:**
A) In case it is found that your workman involved in any mal-practices/miss-conduct /misbehaviour a Liquidate Damages up to Rs. 5,000 or as deemed necessary at the sole discretion of the company may be levied and deducted from your invoices.
B) Loss to JSW property shall be recovered on actual from contractor
- 11.3) **FOR NON PERFORMANCE:**
Due to non-performance by contractor or non-providing of skilled manpower / semi-skilled manpower / Machinery services as stipulated in the order, the EIC at his sole discretion shall impose the penalties as below:
A) Maximum penalty on non-performance shall be 10% of the total contract / order value.

12) TERMINATION OF CONTRACT / ORDER:

JSW may terminate the Contract / Order by giving 07 days# notice in writing and JSW is not bound to give any clarification in this regards:

13) FREE ISSUE

JSW shall provide followings facilities as free issue basis to the contractor

- A) Three phase electricity connection at the nearest available single point.
- B) Water
- C) Steel (If applicable, (maximum 1.5 % scrap (maximum length up to 1.5 Mtrs) + 0.5% invisible) on actual consumption)
- D) Cement (If applicable, cement wastage shall allow maximum-3.0% on actual consumption). Empty cement bags return to the JSW store. Shortage of empty cement bags recover from vender @ Rs. 2.00/- per bag.

Contractor has to inform the requirement of above required material in writing, seven days in advance to the EIC for this order of JSW.

14) SAFETY DURING WORKING IN PLANT SITE:

- A) The contractor shall follow at site security rules regarding removal of material from site, issue of identity cards etc. as may be framed from time to time by the project.
- B) The contractor shall have to obtain No Dues Certificate from Security and other relevant agencies on finalization of Contract / Order.
- C) Safety and fire training for labour engaged on work shall be organized by the contractor under the guidance of JSW Safety Section. Cost for such training occurred, if any, shall be borne by the contractor.
- D) Contractor shall arrange to supply to all its employees the Personnel Protective Equipment like Helmet, Shoes, Safety Belts, Goggles, Safety Net, Gloves etc.

15) ASSIGNMENT AND SUB CONTRACTING / SUBLETTING / ORDER:

- A) Purchaser reserves the right to assign whole or part of this Contract / Order to any other party without prior intimation to Service Provider. In the event of transfer of Contract / Order or part thereof on other party all the benefits / interests under Contract / Order shall also be transferred to beneficiary. Additional cost if any due to this act will be booked to Service provider#s account. Service Provider will be solely responsible for default liabilities arising out of non-execution of Contract / Order faithfully and entire satisfaction to us.
- B) Service Provider shall not assign the Contract / Order or any part thereof or any benefit or interest therein. Failure to adhere to the above clause shall make the Service provider liable for a monetary penalty as deemed fit by Purchaser but not exceeding 10% of the order value / termination of Contract / Order.

16) MEDICAL EXPENSES:

JSW will not have any liability towards contractual workers for medical treatment of their disease, illness or damage due to accidents however, facility of `First Aid will be provided during the work if situation demands so.

17) INSURANCE:

- A) Any statutory insurance or otherwise required for Contractor/Agency personnel /equipment/material shall be Contractor/ Agency responsibility. A copy of the insurance cover will be submitted to JSW. Directions of our HR&A Department shall be binding on Contractor in this regard. The JSW shall not be liable for any incident in any manner whatsoever. Any claim on the insurance company arising out of or in connection with this Contract / Order shall be directly dealt and settled by the Contractor/Agency for without any liability to the owner.
- B) Employee Compensation Insurance
The contractor shall take all risk Insurance Policy to cover all his Employee, staff applicable under the Employee Compensation Act 1923 or any amendment thereof and also insurance cover for third party liability. The contractor shall keep the Owner indemnified from all liabilities arising out of his action in pursuance of this Contract / Order. The W. C. Policy should be obtained from Mumbai Jurisdiction and shall be assigned to JSW. WC policy should cover the specified Contract / Order

18) SAFETY, OCCUPATIONAL HEALTH & CLEANLINESS:

Contractor shall provide personnel protective equipment like helmet, safety shoes etc. to all Contractor employees at their cost; however, JSW will not in any way be directly or indirectly responsible to compensate to Contractor men and third party. Any liability will be solely to Contractor account. Contractor shall maintain the system & procedure followed in the Company. Contractor shall always keep Contractor site and equipment#s in good and environment friendly condition.

19) STATUTORY REGULATIONS, LAWS ETC :

Contractor shall strictly follow the statutory rules and regulations in force from time to time for performing such jobs in any industrial premises as prevalent in the state of Maharashtra. Contractor shall conform to all the labour laws governing the Employee engaged by Contractor. Contractor will also obtain clearance from our HR & Admin Department in this regard before payment of your last bill. As per the prevalent regulation you have to have police verification of all your employees done from the local police station.

A) Compliance with Applicable Law: The contractor shall at all times comply at its own expense with applicable laws, regulations and orders of the Government relating to or in any way affecting the Contract / Order. The contractor shall, at its own expense, negotiate and obtain any approval, license or permit that it may need to render the Contract / Order lawful and binding and shall make all payments therefor with reasonable assistance from the other Party as necessary.

The contractor shall indemnify the Company, Company#s Affiliates and their respective directors, officers, employees and agents against losses, claims and liabilities, including any governmental penalties and sanctions payable to a Competent Authority, together with any legal expenses incurred in connection therewith, to the extent arising out of any design failure of the contractor, any Sub- contractor or their respective agents or employees to comply with the applicable laws in the performance of the Contract / Order. Provided however, the Company gives written notice to contractor of any such claims, liabilities, etc. received from any third party.

B) Contractor to Obtain Clearance ;The contractor shall be responsible to obtain and maintain in effect all Applicable Clearances required in connection with execution of the Works and pay all fees required to be paid to any Competent Authorities.

C) Contractor to Give Notices and Obtain Approvals: The contractor shall give all notices and pay all fees (except those relating to any Clearances which are the responsibility of the Company) required to be given or paid to any Competent Authority in relation to the execution of the Engineering and Technical Services.

Except insofar as the same are the responsibility of Company, contractor shall be responsible for obtaining all statutory clearances, which may be required in connection with execution of Work. Company shall provide contractor with such assistance as contractor may reasonably request in connection with obtaining such Clearances. Company shall only deposit statutory fees for such approvals as per advice of contractor.

20) OWNERS LIEN:

The owners shall at all times have lien on all or any moneys that may be due or become due an /or payable to the contractor under the Contract / Order and or deposit or security amount or amounts made under the Contract / Order conditions or in respect of any debit or sum that may become due and payable to the owner by contractor either alone or jointly with another and either under this or in any contract / Order or transactions or any nature whatsoever between contractor and the owner.

21) GOVERNING LAW AND JURISDICTION:

The Contract / Order shall in all respects be deemed and construed in conformity with the Indian Laws and shall be subject to the exclusive jurisdiction of the court at Ratnagiri in the state of Maharashtra (India).

22) ARBITRATION:

It is expressly agreed by and between the Parties that:

A) Any dispute arising out of or in connection with this order including any question regarding the existence, interpretation, validity, frustration, novation, scope of the order, performance of the order, breach of order, termination and consequences of termination of this order shall be referred to and finally resolved by arbitration in accordance with the Rules of Indian Council of Arbitration (the "Rules") as amended and in force, from time to time;

B) This order shall be exclusively governed by Indian law;

C) The dispute shall be decided by an Arbitral Tribunal consisting of three members, who shall be appointed in accordance with the Rules;

D) The costs, charges, fees and expenses of the arbitrator(s) shall be borne equally by the Parties to the arbitration, and save as aforesaid, the Parties shall bear its own legal and others costs;

E) The venue of such arbitration shall be in Mumbai only;

F) The courts at Mumbai alone shall have the exclusive jurisdiction to hear matters pertaining to the arbitration or any matter related thereto; arbitration proceedings shall be conducted in English language; and Performance under the order shall be continued during the arbitration proceedings unless otherwise directed by the Purchaser in writing or unless the matter is such that the performance cannot be possibly continued until the decision of arbitrator is obtained.

G) The Seller hereby waives all its rights to raise the defense of forum non-conveniens or seek any restraint order/ other order/reliefs on any grounds from any Court/Tribunal on the encashment of the bank guarantees issued pursuant to this Contract / Order.

23). RISK PURCHASE CLAUSE:

A). Contractor shall carry out all Scope of Works as per Contract / Order with utmost sincerity and dedication and also carry out instructions and orders of the Company/Engineer for the interest of the Works. In case Contractor fails to carry out Works as per time schedule and maintain qualitative and quantitative work and violates any Scope of Works and terms and conditions of Contract / Order, Company shall give one notice to the Supplier to set right the shortfall/lapses and bring the Works to Company's satisfaction.

B). In case the Company observes no satisfactory improvement, Company, without further notice, shall cancel the Contract / Order partially/fully as deemed fit at the risk and cost of the Contractor. In case Contract / Order is cancelled partially, the cancelled portion of Works shall be done through alternate source per rates and terms as the Company decides in the prevailing situation and the extra cost incurred to complete the cancelled portion of the Works over the Contract / Order rate of the said cancelled portion, shall be borne by the Supplier. Balance un cancelled portion of Contract / Order shall be carried out by the Contractor to the satisfaction of the Company, otherwise Company shall cancel the balance portion giving further one month's notice and carry out the Works in the similar way and extra financial implication, if any, shall be borne by the Contractor

C) In case the Contract / Order is cancelled fully, the Works shall be carried out through alternate sources in the similar manner as stated above and extra financial implication, if any, as stated above shall be borne by the Contractor.

24) FORCE MAJEURE :

A) A Force Majeure means an event or circumstance or combination of events and circumstances beyond the reasonable control of the Party that wholly or partly prevents or unavoidably delays an affected Party in the performance of its obligations under this Contract, which amongst other, include Act of God, Natural Calamity, war, financial disorder, economic slowdown etc.

B) If either Party is prevented from performing any of its obligations under this Contract by such cases of Force Majeure, it shall give written notice to the other Party within 14 (fourteen) days of such occurrence to the events, describing the event and its effects supported by authentic evidences that are verifiable. The affected Party shall, having given notice, be wholly or partially excused performance of such obligation for so long as such Force Majeure prevents it from performing them. No Party shall have any claim/ compensation for the loss incurred due to the force majeure conditions.

C) The affected Party shall use all reasonable efforts to minimize any delay in its performance of the Contract as a result of Force Majeure Events.

D) The Party unable to perform this Contract due to the effect of Force Majeure Events occurrence may, after

consultation with the other Party, extend the duration of this Contract by a period commensurate to the time actually lost due to the Force Majeure occurrence. The other Party shall not claim compensation for the loss thus incurred.

E) In case of an extension up to 90 (Ninety) days in the performance of this Contract due to the effect of the Force Majeure occurrence, both Parties shall have friendly consultation on the performance of this Contract or termination of the Contract as provided in this Contract.

F) Notwithstanding the foregoing, Force Majeure shall not apply to any delay, default or failure (direct or indirect) in procuring the components and /or the materials for the manufacture of the Equipment by the Supplier; and/or any delay, default or failure (direct or indirect) by the Supplier in any agreement entered into by it with any party including sub-contractor.

25) POLICE VERIFICATION:

Contractors shall ensure that labour engaged for the above scope of job shall get Police Verification certificate before starting the job. This is compulsory for all jobs executed within JSW Premises

26) MEDICAL FITNESS:

Contractor has to ensure that all his employees are medically fit. A fitness certificate, from competent authority, for all employed personnel, has to be submitted to EIC and to our GM (HR&A) before commencing the work.

27) LIMITATION OF LIABILITY:

A) The Parties shall assume no liability for any reasons whatsoever, unless expressly stated in the Contract.

B) Accordingly, the rights and remedies provided for under the Contract are final and exclusive and shall not be modified changed or amended.

C) Notwithstanding anything to the contrary provided for by the applicable law or contained or implied in this Contract, neither party shall in any event, whether under and/or in connection with this Contract or the performance or non-performance thereof or as a result of breach of Contract, breach of warranty, be responsible or held liable towards the other for any indirect and/or consequential, incidental, prospective, remote, special or speculative damages.

D) The service provider's maximum aggregate limit of liability whether under and/or in connection with this Contract or the performance or non-performance thereof or as a result of any fundamental breach of Contract, warranty including termination of this Contract by the Purchaser, shall in no event exceed the Contract Price.

28) SCRAP / DEBRIS REMOVAL:

All the / Scrap generated at work place has to be removed by contractor within the completion period failing which EIC at his discretion shall get the same removed at your cost and risk. The entire cost shall be recovered from any of your pending bills available with us.

29) SUSPENSION AND POSTPONEMENT OF CONTRACT

A) Without prejudice to the rights of the Purchaser pursuant to this Contract, on and at any time after the Effective Date of the Contract, the Purchaser, by giving written notice to the Seller, may suspend performance of Parties' obligations under the Contract for the reasonable period mentioned in the written notice of suspension without any additional cost and liability on the Purchaser. Upon expiry of such period, the notice served under this Clause shall be deemed to be revoked automatically unless extended in writing.

B) Notwithstanding anything contained in the Contract, if, it is in the reasonable opinion of the Purchaser, that there is a genuine and bonafide business and/or operational issue pertaining to and/or relating to Project requiring the Purchaser to postpone the Project Time Schedule, the Purchaser may, by a written notice to the Seller, postpone the Project Time Schedule for a reasonable period specified in the notice without bearing any additional cost and liability.

30) ACCIDENT AND ILLNESS

you will suitably insure its personnel against accidents, illness and death for whatsoever reason. In case of any claim, you will settle the same with the Insurance Company and its expert directly. Any assistance required will be given by the Purchaser. Medical facilities at site can be used by the experts, free of cost, as available to Purchaser's personnel.

31) SITE REPORT

From the beginning of deputation to site until the satisfactory completion of the order, the yours site Manager shall give a fortnightly Site Report to Purchaser, detailing of work including delays and bottlenecks, if any, and suggesting remedial measures.

32) CARE OF SERVICES

If the Performance is not achieved due to reasons solely attributable to you the additional supervision Services shall be provided by the you without any cost to Purchaser.

33) Statutory Compliance under applicable Labour Laws

A) Contractor/Service Provider shall comply with all applicable labour laws, Rules, Orders and Notifications whether Central or State as applicable to him or to this contract, or any amendment made therein from time to time and shall maintain records and registers besides implementation of the Act in its true letter & spirit.

Applicable Labour Laws (together with Maharashtra Rules):

- # Contract Labour (Regulation & Abolition) Act, 1970
- # Employees# Provident Fund and [Miscellaneous Provision] Act, 1952
- # Equal Remuneration Act,1976
- # Factories Act, 1948
- # National Holidays Act
- # Industrial Dispute Act,1947
- # Minimum Wages Act, 1948
- # Payment of Wages Act,1936
- # Payment of Bonus Act, 1965
- # Employees Compensation Act, 1923
- # Inter-State Migrant Workmen Act, 1979
- # Maternity Benefit Act, 1961(If applicable)
- # Payment of Gratuity Act,1972 (If applicable)
- # Industrial Employment (Standing Orders) Act,1946
- # Employees# state Insurance act

B) Contractor/Service Provider shall ensure preparation and submission of Registers>Returns to our HR dept, mentioned here under:

- # Register of workmen employed by contractor # Form XIII.
- # Employment card given to labour in Form XIV.
- # Muster Roll in Form XVI.
- # Register of wages in Form XVII.
- # Wages Slip in Form XIX.
- # Monthly PF contribution Challan along with a copy of E.C.R.
- # Register of deduction, damages or loss in Form XX.
- # Register of fine in Form XXI.
- # Register of Advance in Form XXII.
- # Register of overtime in Form No. XXIII.
- # Pre-induction and periodical medical check-ups thereafter
- # Disbursement of wages upto7th day for the preceding month.
- # Half yearly Return, ending 30th June and 31st December in Form XXIV within a period of 15 days to the Licensing Authority under Contract Labour (Regulation & Abolition) Act, 1970& Rules.

C) Contractor/Service Provider shall ensure that no child/adolescent worker (below 18 years) is engaged at JSW Plant, while executing the job

D) Contractor/Service Provider shall specifically ensure working as per prescribed hours of work, overtime, leave with wages, weekly off, public and national holidays etc. and not violate any provisions under Factories Act,1948 and Maharashtra Rules thereon

E) Contractor/Service Provider will inform our HR dept., one day in advance, before disbursement of wages to his

workers for witnessing payment by the representative of Principal Employer. Further, wages must not be below prescribed wages in any case, and wages in cash to pay in Bank only.

F) Contractor/Service Provider shall also inform to the Licensing Authority under CL(R&A) Act, within 15 days about completion of work.

G) Contractor/Service Provider must have a labour license (If applicable) issued under Contract Labour (R&A) Act, 1970 and renewed from time to time . Contractor/Service Provider shall submit a copy of valid labour License and PF code to HR dept. within 15 days from the date of commencement of work.

H) Contractor/Service Provider has to take an Insurance policy with comprehensive coverage of their all workers under Employees Compensation Act, 1923 and renewed from time to time before expiry. In absence of the policy, contractor shall not engage any uncovered labour for any work without the coverage therein.

I) The Contractor/Service Provider shall in the event any of his workmen/employee sustains any injury or disablement due to an accident arising out of and in the course of his employment, provide necessary medical treatment and pay periodical wages/compensation as applicable, required under the Employees Compensation Act, 1923.

J) The Contractor/Service Provider shall in the event any of his workmen/employee sustains any injury or disablement due to an accident arising out of and in the course of his employment, provide necessary medical treatment and pay periodical wages/compensation as applicable, required under the Employees Compensation Act, 1923.

K) The contractor/service provider shall submit status of all compliance i.e. records & returns along with each monthly bill as a proof there off and will require specific approval of the designated manager of HR Department. Any such observation has to be obeyed, made good and complied on priority, else his bills shall be liable to be put on hold at his risk and cost.

L) Any amendment in act whether prospective and retrospective shall have be complied without further delay.

M) Recovery/ Deduction:

Company/ Purchaser will have rights to deduct and disburse the claims of the individual/parties being Principal Employer on any account whatsoever in relation to their employment with the Contractor/Service Provider. The Security deposit will be released to the Contractor/Service Provider only at the end of the contractual tenure subject to submission of no dues from all concerned.

An undertaking by the Contractor/Service Provider shall also be asked, that in the event any of his workmen or the heirs of workmen puts up a claim for recovery of money due to him from the Contractor/Service Provider before the appropriate authority under Industrial disputes Act or under any other labour laws and the appropriate authority has given a direction for making payment ,the Service Provider will meet the same or indemnify PURCHASER if in the event PURCHASER pays it as Principal Employer.

34) GENERAL SAFETY RULES / NORMS

All the contractors working at JSW shall have to strictly observe the following Safety Rules. Concerned Contractors are responsible for informing & observance of these rules by their supervisors/employees/labours as well as the supervisors/ employees/ labours of agencies/ sub-Contractors engaged, if any, by them for the work contract awarded to them. Prior to commencement of the work, Contractor shall have to submit a written assurance on their letterhead to the concerned Sectional Head / Engineer-in-charge that they have thoroughly gone through these Rules, have educated their employees / employees of their sub-contractor and will strictly observe the said Rules while execution of work under work contract awarded to them. They will have to indemnify the Corporation for any loss or damage / accident / injury to the Corporation's property / employee or employee of their own in default of non - observing these rules.

A) Persons to be employed for carrying out the work shall possess required qualification, are fully trained and conversant for works to be done. All persons should have gate pass. Register consisting the full details i.e. address, ph. no, nearest relative, of all persons to be maintained. During the work execution, one trained & competent supervisor should always remain present at site.

B) The contractor shall take all the required safety measures prior to commencement of work on dangerous

substances, machineries or area at which cautionary notice is displayed and obtain "Line Clear" or "Work Permit" through the concerned Department / Section.

C) Prior to carrying out welding, gas cutting, furnace heating or any other hot work job, remove all the inflammable material lying at or nearby worksite or cover it properly by suitable protective covering. Also, special care shall be taken before carrying out such job & see that all possible contributing factors to set fire shall be removed / vanished prior to commencement of the work. Advance intimation shall be given to concern section / fire section to commence the work in fire prone areas. They should also keep ready all the First Aid Fire Extinguishers / equipment#s & fire extinguishing media / material like sand / water buckets or other appropriate equipment at such place.

D) While carrying out work in confined space or inside vessel, obtain necessary "Confined Space / Vessel Entry Permit" from concerned department prior to commencement of the work. For lighting in such areas, only 24-volt (ISI certified & with proper guard) hand lamp shall be used. For taking care of the persons working inside the confined space / vessel, a supervisor / person capable to keep continuous watch on person(s) working inside, assist them in case of emergency or arrange to get immediate outside help, shall remain present at entry point. Use full body safety belt without failed. While working inside sewage, trench or in-depth, a person to warn outsiders / entrants / passers etc. shall remain available near entry point or the entry point shall be cordoned by a barricaded tape with a cautionary notice. After completion of the works, all the lids / covers / grills / grits opened, shall be re-fixed / re-placed in the original position as it were prior to commencement of the work and leave the work place in safe condition in all respect, so as to prevent accident to fellow workers.

E) Do not work on or block (by stacking material, spare parts, tools-tackles, equipment#s etc), any passages / walkways / gangways / aisles / staircases / ladders / lifts or any other approaches / roads leading to plants or its auxiliaries, on which there is traffic movements or possible traffic movements in case of emergency. Such passages are meant for safe escape in the event of emergency. If it is utmost necessary to carry out work in such area with blocking of passage, prior permission of Competent Authority or the Engineer-In-Charge shall be obtained. To demarcate / declare the area as UNSAFE, cordon it using barricading tape & display suitable caution notice or keep a person to restrict / divert the traffic on this route through other safe passage

F) Prior to use power / electrically operated hand tools / equipment#s / machines / gadgets like welding machine, hand grinder, hand drill etc., ensure for its safe operation & use it only if it is found safe to use. Do not use defective, unsafe or improperly maintained equipment#s. The electrical power supply required to run such equipment#s shall not be taken directly at their own but shall be obtained through concerned Electrical Maintenance Departments or their authorized persons or under their observations / guidance only. The Electrical Section shall provide temporary electrical connection up to contractor#s Mains Board on which it is compulsory to install mains switch, ELCB & fuses of adequate capacity. All such equipment#s shall invariably be earthed adequately to prevent electrical shock, sparking, short circuit etc. Power cord to be used shall be of adequate capacity, without any joint & shall consist of earth wire also. Hence, it is necessary to use adequate capacity 3-wire power cord for single & 5-wire power cord for three phase power connections. The plugs, receptacles

G) It is compulsory to use standard make Personal Protective Equipment#s (P.P.Es.) as per the job requirement. Do not work without use of required P.P.Es. Contractor is responsible to provide standard make (ISI approved) Personal Protective Equipment#s / Safety Gadgets suitable to give sufficient protection against hazards involved in their work / job to their

Staff, as per the job requirement and insist / enforce their staff to put on the same while at works. The on-going work is liable to be stopped at any time if your staff found working without P.P.Es. Following is the list of various P.P.Es. to be used for various works / worksites.

Industrial Safety Helmet (FRP Material must be marked with the IS: 2925-1984)-- For protection of head against falling objects or during fall of person from height

Safety Goggles (Grinding, Welding, Punk, Panorama etc.) -- For protection of eyes against flying particles / dust, chemical splash, spark, arc, flashover etc. All employees performing work requiring eye protection must wear safety spectacles with side shields. The frames, lenses, and side shields must meet the requirements of the EN 166,167 or ANSI Z87.1-2003 or IS: 7524(Part I)-1980 Safety spectacles. Additional types of eye protection may be required, depending on the hazard involved. People with prescription spectacles must use suitable over glasses or glasses with side Protection

Face shield (Half or full) -- For protection of face against flying particles / dust, chemical splash, spark, arc, flashover etc. Always wear face shields during activities such as, grinding, welding, lancing and gunning and handling chemicals and corrosive liquids, power chipping, removing or installing ceiling panels and drilling above shoulder height. Consider the task and potential use of goggles as well as face shields for added protection.

(Must conform to EN standard 397EN 50365, ANSI Z89.1).

Earplug / Ear muffs Ear plugs or ear muffs protect the ears from noise by reducing the amount of noise the ear receives. Employees exposed to noise levels exceeding 90 dB, 8- hour (TWA), shall wear hearing protection. (Must conform to ANSI/ EN standard, IS 9167 # 1979).

Apron (Rubber / PVC / Leather / Cotton) -- For body protection against chemicals, oils, sharp edged objects, heat, hot objects electrical etc.

Fire retarding clothing shall be worn by all persons working in an area where a process malfunction, electrical flash, welding, cutting or burning is likely to occur and expose them to burn hazards. For tasks or areas where fire retarding clothing is required, short sleeves shall not be worn. Aluminum jackets will be worn for hot work including aluminum leg guards.

Chemical protective clothing It protects the whole body except face, hands and feet from chemicals and must be used while handling of liquids that can splash and can damage skin.

(PVC apron # EN 14605, IS 4501 -1981, Tychem suit # EN 13982-1, IS 8519-1977)

Electrical protection Full flash protection shall be worn when performing all operations or maintenance activities which are deemed likely to result in an electrical flash from an arc of greater than 6.6KVolts (HT) (Full flash protection must conform to NFPA 70 E).

Where there are potential electrical hazards, electrical protective equipment appropriate for the specific parts of the body including electric safety shoes as applicable. (Electrical protection must conform to EN 60903)

Gloves (Rubber/PVC, Asbestos, Leather, Electrical shock proof) The portion of hand exposed to the hazard shall be fully covered with gloves that provide adequate protection against the hazard. They are available in different sizes so as good fit can be obtained. Must be EN/ IS approved # EN388, EN- 407, IS 4770 # 1968. Minimum standard General Purpose Glove will be IS 6994: 1973.

For Electrical gloves IEC 60903

Safety Leather Boots (Must conform to IS 15298: 2002, DGMS approved or conforms to EN345) -- For protection of leg/feet against falling objects, sharp edged objects, heat, hot metals/objects, electricity etc.

Safety Belt(full body) / Rope / Life line / Fall prevention system etc. -- For fall prevention while working at heights or in depth, working in vessel or in confined space. All safety harness shall conform to Indian standards or equally approved standard and shall be equipped with two shock absorbing lanyards. (Fall protection system shall be CE approved, EN361 or IS 3521 -1991)

Dust Respirator (Venus or 3M must be marked with the IS: 2925-1984) / Scarf -- Protection of respiratory system against dust.

Chemical Cartridge Respirator -- Protection against chemical fume / vapour etc.

Canister Gas mask -- Protection against toxic/poisonous fumes/gases.

Air supply respirators -- Working in oxygen deficient zone

Fluorescent Jacket # Red color jacket with fluorescent strip (Must conform to EN471 standard)

H) Before using lifting machines / tackles (like C.P.Bs., Hook chooks, winch, forklift, mobile crane, EOT crane etc) & its attachments (like D-shackles, slings, U-clamps, Eye bolts or any fixtures), it shall be checked and used only if found safe to use. Also, ensure that these are tested, examined & certified in form no 9/10 by Competent Person as per the Factory act-1948 and its validity does not expired. Further, it shall be fixed properly and firmly prior to lifting the weight.

I) Scaffoldings to be used for working at height shall be of adequate size & capacity. Obtain the work permit when working at height. While climbing on such scaffolding or working on any structure at height, use of full body safety belt & Helmet is compulsory. It is also necessary to fasten chinstraps of the helmet

J) Contractor or their employee shall not interfere in day-to-day routine plant activities / works except the work assigned to them, shall not loiter in the areas other than their work jurisdiction, as well as shall not temper / operate / touch the Machineries/ equipment#s/ auxiliaries with which they are not concerned. Also, the contractor shall strictly instruct their staff for not to sit or take rest at/near/below running plants, auxiliaries, systems or any place which is risky, hazardous & prone to accident.

K) The cylinders containing poisonous / toxic or inflammable / explosive gas like Oxygen, Acetylene, LPG, Hydrogen, Ammonia, Chlorine, CO2 etc shall be handled safely taking due care. To handle / shift such cylinders a special trolley /cage meant for it must be used but in no case it should be rolled.

L) On completion of the work, cotton waste, spilled oil / grease, pieces of welding rod & other waste material shall be removed from work site and the area shall be left safe, neat & clean.

M) In case of any injury / accident while working, it shall immediately be reported to Safety Department through

concerned Sectional Head / Engineer. The prescribed Form No. 21 may be obtained from concern section or Safety Officer. For any incident occurred but have no injury to any persons should also informed to safety officer as Near Miss Incident.

N) In all risky job, before start the work contractor should obtain General Safety Work Permit through concerned section from safety dept. in well advance.

O) For performance evaluation of contractor safety factors of work accident, fire incident & near miss accident will be considered. Steps can be taken to review the job assignment up to cancellation for negligence.

P) In case of noticing smoke or fire during their work execution, they shall make immediate efforts to extinguish / control it and simultaneously inform the Fire Brigade on phone No. 222 or 666. Shift the casualty to nearby hospital after rendering first aid in case of accident.

Q) Over & above these, contractor shall have to follow all the safety requirements / rules & regulations / norms and legal provisions laid down in various statutes. Particularly the provisions of The Factories Act-1948 (Amended up to date) shall be followed strictly. The contractor shall also obey the rules / regulations / instructions of the local Competent Authority for safety requirements.

R) The above rules shall be scrupulously followed and where required, they may contact the Safety Officer in case of any ambiguity or needs further guidance in this regard.

S) Contractor Safety Gear: Contractor shall provide all safety gear to be of standard make acceptable and certified OK by JSW Safety Officer.



ENRGPO6X249100031

PO EXPENSES APPROVAL TEMPLATE

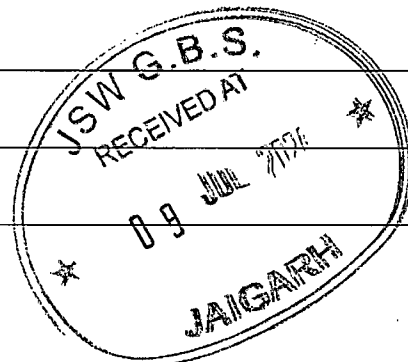
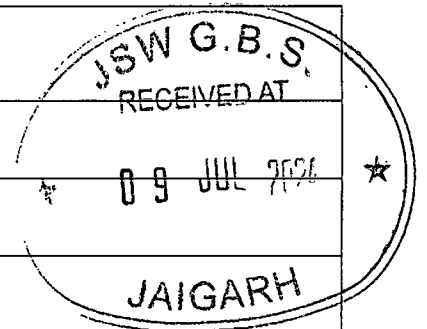
Company: JAIGAD POWERTRANSCO LIMITED (4100)

Date: 30.03.2024

Location: Chiplun

This form is required by Accounts Payable team for processing of PO based Invoices and has to be submitted along with invoices and other supporting documents by the concerned user department after approval from the required Authorities

Vendor Name	INVENTGRID INDIA PVT. LTD.
Vendor Code	0020055371
Invoice Number (Max. 16 Digit)	INV-000291
Invoice Date	30.03.2024
Invoice Amount (incl. taxes)	₹. 1,525,381.28/- (AS PER SRN) ₹. 1525150.00/- (AS PER INVOICE)
JSW PO Number	1850000371
SRN NO	1009200309
Cost Centre	4101001601
Remarks	ON ACCOUNT OF AERIAL PATROLLING (DRONE BASED) OF JPTL TRANSMISSION LINES. (Provision already booked in fy 23-24)
Approver's Email Id	1. vaibhav.sansare@jsw.in (3001918) 2. praful.patil@jsw.in (3098238) 3. peddanna.ramayanam@jsw.in (3000017)
Submitter Name/Email ID and Mobile No.	Vaibhav Sansare/ vaibhav.sansare@jsw.in / 9552577122
Date - Invoice Received at Plant	05.07.2024
Contract Cell Received Date	




INVENTGRID INDIA PRIVATE LIMITED

2/2 ,N2/43 , VIP ROAD
IRC VILLAGE , NAYAPALLI
Bhubaneswar Odisha 751015
India
GSTIN 21AAECI8338N1ZA

TAX INVOICE

Invoice Number : **INV-000291**
Invoice Date : **30/03/2024**

Place Of Supply : **Maharashtra (27)**

Bill To
Jaigad Powertransco Limited

Nandiwade, Kunbiwadi
Post - Jaigad,
Ratnagiri-415614
-Maharashtra (India)
GSTIN 27AACCJ0283B1Z0

#	Item & Description	HSN/SAC	Qty	Rate	IGST		Amount
					%	Amt	
1	AERIAL PATROLLING DRONE BASED SVY;SURVY,VENDOR,8 HOURS,EA, PLANT	998344	165.00	1,000.00	18%	29,700.00	1,65,000.00
2	AERIAL PATROLLING DRONE BASED EHV XMN TOWER DRONE INSPECTION (RGB+VIDEOGRAPHY)	998344	451.00	2,500.00	18%	2,02,950.00	11,27,500.00

Total In Words
Indian Rupee Fifteen Lakh Twenty-Five Thousand One Hundred Fifty Only

Sub Total 12,92,500.00
IGST18 (18%) 2,32,650.00
Total ₹15,25,150.00

Notes

Thanks for your business.

Terms & Conditions
Inventgrid India Private Limited
Account No-921020040623540
Bank -Axis Bank Limited
IFSC No- UTIB0000723
Branch -Sector -62,Noida

**KANHU
CHARAN
SAHOO**

Digitally signed by
KANHU CHARAN SAHOO
Date: 2024.03.30
15:50:39 +05'30'

Authorized Signature

Form GSTR-3B

[See rule 61(5)]

Year	2023-24
Period	November

1. GSTIN	21AAECI8338N1ZA
2(a). Legal name of the registered person	INVENTGRID INDIA PRIVATE LIMITED
2(b). Trade name, if any	INVENTGRID INDIA PRIVATE LIMITED
2(c). ARN	AA211123377464H
2(d). Date of ARN	22/01/2024

(Amount in ₹ for all tables)

3.1 Details of Outward supplies and inward supplies liable to reverse charge (other than those covered by Table 3.1.1)

Nature of Supplies	Total taxable value	Integrated tax	Central tax	State/UT tax	Cess
(a) Outward taxable supplies (other than zero rated, nil rated and exempted)	2232065.33	296349.10	52711.33	52711.33	0.00
(b) Outward taxable supplies (zero rated)	0.00	0.00	-	-	0.00
(c) Other outward supplies (nil rated, exempted)	0.00	-	-	-	-
(d) Inward supplies (liable to reverse charge)	0.00	0.00	0.00	0.00	0.00
(e) Non-GST outward supplies	0.00	-	-	-	-

3.1.1 Details of Supplies notified under section 9(5) of the CGST Act, 2017 and corresponding provisions in IGST/UTGST/SGST Acts

Nature of Supplies	Total taxable value	Integrated tax	Central tax	State/UT tax	Cess
(i) Taxable supplies on which electronic commerce operator pays tax u/s 9(5) [to be furnished by electronic commerce operator]	0.00	0.00	0.00	0.00	0.00
(ii) Taxable supplies made by registered person through electronic commerce operator, on which electronic commerce operator is required to pay tax u/s 9(5) [to be furnished by registered person making supplies through electronic commerce operator]	0.00	-	-	-	-

3.2 Out of supplies made in 3.1 (a) and 3.1.1 (i), details of inter-state supplies made

Nature of Supplies	Total taxable value	Integrated tax
Supplies made to Unregistered Persons	0.00	0.00
Supplies made to Composition Taxable Persons	0.00	0.00
Supplies made to UIN holders	0.00	0.00

4. Eligible ITC

Details	Integrated tax	Central tax	State/UT tax	Cess
A. ITC Available (whether in full or part)				
(1) Import of goods	0.00	0.00	0.00	0.00
(2) Import of services	0.00	0.00	0.00	0.00
(3) Inward supplies liable to reverse charge (other than 1 & 2 above)	0.00	0.00	0.00	0.00

(4) Inward supplies from ISD	0.00	0.00	0.00	0.00
(5) All other ITC	40896.27	30308.80	30308.80	0.00
B. ITC Reversed				
(1) As per rules 38,42 & 43 of CGST Rules and section 17(5)	0.00	0.00	0.00	0.00
(2) Others	0.00	0.00	0.00	0.00
C. Net ITC available (A-B)	40896.27	30308.80	30308.80	0.00
(D) Other Details	0.00	0.00	0.00	0.00
(1) ITC reclaimed which was reversed under Table 4(B)(2) in earlier tax period	0.00	0.00	0.00	0.00
(2) Ineligible ITC under section 16(4) & ITC restricted due to PoS rules	0.00	0.00	0.00	0.00

5 Values of exempt, nil-rated and non-GST inward supplies

Nature of Supplies	Inter- State supplies	Intra- State supplies
From a supplier under composition scheme, Exempt, Nil rated supply	0.00	0.00
Non GST supply	0.00	0.00

5.1 Interest and Late fee for previous tax period

Details	Integrated tax	Central tax	State/UT tax	Cess
System computed Interest	-	-	-	-
Interest Paid	0.00	0.00	0.00	0.00
Late fee	-	170.00	170.00	-

6.1 Payment of tax

Description	Total tax payable	Tax paid through ITC				Tax paid in cash	Interest paid in cash	Late fee paid in cash
		Integrated tax	Central tax	State/UT tax	Cess			
(A) Other than reverse charge								
Integrated tax	296349.00	296349.00	0.00	0.00	-	0.00	0.00	-
Central tax	52711.00	12783.00	39928.00	-	-	0.00	0.00	170.00
State/UT tax	52711.00	0.00	-	52711.00	-	0.00	0.00	170.00
Cess	0.00	-	-	-	0.00	0.00	0.00	-
(B) Reverse charge								
Integrated tax	0.00	-	-	-	-	0.00	-	-
Central tax	0.00	-	-	-	-	0.00	-	-
State/UT tax	0.00	-	-	-	-	0.00	-	-
Cess	0.00	-	-	-	-	0.00	-	-

Breakup of tax liability declared (for interest computation)

Period	Integrated tax	Central tax	State/UT tax	Cess
November 2023	296349.00	52711.00	52711.00	0.00

Verification:

I hereby solemnly affirm and declare that the information given herein above is true and correct to the best of my knowledge and belief and nothing has been concealed there from.

Date: 22/01/2024

Name of Authorized Signatory

OM DAS

Designation /Status

DIRECTOR

FILLED

INVENT GRID

LETTER NO: IG/DEL/OPS/1120

Date: 30/03/2024

To,

Jaigad Powertransco Limited Nandiwade,
Kunbiwadi post-Jaigad,
Ratnagiri-415614-Maharashtra (India)

Subject: Completion of 451 towers of Jaigad to New Koyna and Jaigad to New Koyna

Dear Sir,

Greetings of the day!!

Please find the below list of the towers for which we have done the RGB Inspection

SL. No.	Line	Total Towers	Completed and submitted	Pending
1	Jaigad to Karad	300	300	0
2	Jaigad to New Koyna	151	151	0



Kanhu Charan Sahoo

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General Insurance
Company Limited
Date: 2024.02.21 17:17:35
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M/S INVENTGRID INDIA PRIVATE LIMITED

PLOT NO- 517 LANE NO- 7, UTKAL HOSPITAL ROAD, OPPO POWER GRID OFFICE, NEELADRI VIHAR,
BHUBANESWAR, KHORDHA, ODISHA, 751021,

Subject : Reliance Employees Compensation Insurance Policy Schedule Policy No : 24022242711000431

Dear M/S INVENTGRID INDIA PRIVATE LIMITED

Welcome to the Reliance General Insurance family!

We are delighted to have you as our valuable customer and are truly thankful that you have chosen Reliance General Insurance for your Insurance requirements.

We are pleased to inform you that you have been insured under Policy No.24022242711000431. Attached herewith your policy document, with all the details which have been prepared based on the details furnished to us. We request you to kindly go through the same.

For any discrepancy in the document, kindly write to us immediately for necessary rectification. In the absence of any communication from your end, the contents and coverage of the policy shall stand accepted by you.

To enable us to serve you better, you are requested to mention your Policy Number in all your further correspondences. With Reliance General Insurance, you get nothing less than excellent and unparalleled services. Thanking you once again for choosing us. Look forward to a long lasting and delightful relationship.

Yours sincerely,
For Reliance General Insurance Company Limited

Authorized Signatory

Reliance General Insurance Company Limited.

IRDAI Registration No. 103

An ISO 9001:2015 Certified Company

Registered & Corporate Office: Reliance General Insurance Company Limited 6th Floor, Oberoi Commerz, International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (East), Mumbai - 400 063

Corporate Identification No. U66603MH2000PLC128300.UIN: IRDAN103CP0015V01201920. Trade Logo displayed above belongs to Anil Dhirubhai Ambani Ventures Private Limited and used by Reliance General Insurance Company Limited under. License RGI/MCOM/CO/2711/PS/Ver.1.1/010218

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74004 22200

Employees Compensation Insurance Policy Schedule

Policy Number : 240222427110000431	Proposal No : R21022477539
Insured : M/S INVENTGRID INDIA PRIVATE LIMITED	Period Of Insurance : From 2024-02-21T00:00:00 to 2024-05-20T00:00:00 (both days inclusive)
Communication Address & Place of Supply: PLOT NO- 517 LANE NO- 7, UTKAL HOSPITAL ROAD, OPPO POWER GRID OFFICE, NEELADRI VIHAR, BHUBANESWAR, KHORDHA, ODISHA, 751021,	Policy Issuing Office Address: RELIANCE GENERAL INSURANCE COMPANY LIMITED 6TH FLOOR, OBEROI COMMERZ, INTERNATIONAL BUSINESS PARK, OBEROI GARDEN CITY, OFF WESTERN EXPRESS HIGHWAY, GOREGAON (EAST), MUMBAI - 400 063
Business : DRONES MANUFACTURING , ASSEMBLY AND TESTING	Policy servicing address : 2nd Floor, 5 Janpath Unit III Kharvelnagar BHUBNESHWAR BHUBNESHWAR ODISHA 751001
Details of previous policy (if renewal) :	Date of proposal & declaration : 21/02/2024

Previous policy No. :	
Mobile No : 7888902137	Email ID: siva@igdrones.com
GSTIN/UIN of the Insured : 21aaeci8338n1za	Tax Invoice No. & Date : R21022477539 & 21/02/2024

Risk Locations : AT- JAIGAD POWER TRANSCO LTD,MIRJOLI,GUHAGAR,NEELADRI VIHAR,CHIPLUN,MAHARASHTRA,415605

Laws : The Policy covers Liability of the Insured under the following Law(s) shown as covered, subject to claim being otherwise admissible as per terms, conditions and exclusions of the Policy and subject to Limit of Indemnity as stipulated against each.

Law / Act	Limit of Indemnity	Coverage
a) Employee's Compensation Act, 1923 and subsequent amendments thereof prior to the date of issue of this Policy	Subject otherwise, to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the insured as per act for any death/PPD/TTD/PTD arising out of an accident.	Yes
b) The Fatal Accidents Act, 1855	Subject otherwise, to the terms, conditions & Exclusions of the Policy	No
c) Common Law	Subject otherwise, to the terms, conditions & Exclusions of the Policy	No

Premium Details	Amount (₹)
Net Premium	1,099.00
CGST (9.00%)	98.91
SGST (9.00%)	98.91
Total Premium (₹)	1,297.00

Consolidated Stamp duty Paid vide Letter of Authorisation "NO.LOA/Enf-1/CSD/35/2023/(Validity Period Dt.01/01/2024 to Dt.01/12/2024)/52 Date 02 Jan 2024" at General Stamp Office, Mumbai.** Not Applicable for the State of Jammu & Kashmir

GSTIN : 21AABCR6747B1ZS, SAC:997139

Description of services : Other non-life insurance services (excluding reinsurance services)

Reliance General Insurance Company Limited.

IRDAI Registration No. 103

An ISO 9001:2015 Certified Company

Registered & Corporate Office: Reliance General Insurance Company Limited 6th Floor, Oberoi Commerz, International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (East), Mumbai - 400 063

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022 4890 3009

74004 22200

Details of Employee Covered

Description of work done by Employees		Declared Number of Employees	Declared Wages during the Period of Insurance	Endt. No.	Class No.
Occupancy	Designation				
Auctioneers -Surveying and inventory making clerks	RITIK GAVHALE-SEMISKILLED	1	67,869.00		10
Auctioneers -Surveying and inventory making clerks	BISWAJIT NAYAK-UNSKILLED	1	44,262.00		10
Auctioneers -Surveying and inventory making clerks	SENTHUR BALAN.K-SEMISKILLED	1	59,016.00		10
Auctioneers -Surveying and inventory making clerks	PRAKASH SAHOO-SKILLED	1	70,819.00		10
Total		4	241,966.00		

23A46265 / SOUMYARANJAN SAHOO

7894742984

Intermediary Code/Name

Intermediary Contact No.

Intermediary E-mail ID

Subject to following clauses

Conditions:

- Excluding Cover for Contractors & sub Contractors
- Previous Loss History: NIL
- Warranted that attendance and wage register is maintained at the place of employment by the Insured as per statutory requirements/ compliance and to be submitted when required by insurer.
- The change in place or nature of employment as when if any during the policy period to be informed to the insurer mandatorily and the same shall be covered at the sole discretion of Insurer and if additional premium is required the same shall be charged
- The total number of employees/workers mentioned against each job description and occupation should not exceed at any time and if it is exceeding the same should be informed to the insurer and premium should be paid accordingly and in case of any violation claim shall not be admissible
- Warranted that no tunneling work/ underground work and/ or blasting is carried out at the work site.
- Losses / damage due to war , Civil war, Nuclear energy and radio active effects are excluded
- Occupational Diseases stand excluded.
- The workman under the influence of liquor or drugs is excluded.
- The willful disobedience by the workman of orders and rules expressly given to secure the safety of the workmen is excluded.
- Workers to follow all safety measures as per industry standards at all times.
- Onus of proof lies with the insured for employment and coverage under the policy for the person on behalf of whom the claim is made, to furnish the total number of employees/workers working on site at the time of accident.
- Endorsement no :NA
- Policy is subject to No past insurance claims history.
- Medical Extension :Not provided

Reliance General Insurance Company Limited.

IRDAI Registration No. 103

An ISO 9001:2015 Certified Company

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Exclusions:

- a.-Fireworks, ammunitions, fuses, cartridges, powder, nitro-glycerine, or any explosives.
- b.-Gases and or air under pressure in containers.
- c.-Petrochemicals and also chemicals of a "toxic" (as defined under Indias Public Liability act 1991), noxious, explosive and or highly flammable nature.
- d.-Asbestos and or asbestos products other than
- The storage, Transport and / handling of any of the substances above mentioned other than (d) which is merely incidental to the operations and/or trade of the insured not otherwise excluded, is hereby covered.
- Losses suffered in the course of the construction, maintenance and demolition of towers, steeples, bridges, flyovers and other walkways and road bridges not longer than 300 meters and road bridges with unsupported span longer than 100 meters.
- Losses suffered in the course of shipbuilding, ship repairing and ship breaking other than pleasure crafts, stevedoring and or harbour / long shore work and Sub-aqueous work
- Service in any kind of armed forces (including, but not limited to military, police, security services).
- Workers engaged in underground and/or underwater mines and underground services.
- Subaqueous work.
- Quarries where explosives are used.
- Employees stationed outside India.

In Witness whereof this policy has been signed at Mumbai on policy tax invoice date in lieu of Proposal No. as mentioned in the policy. Warranted that in case of dishonor of premium cheque(s) the company shall not be liable under the policy and the contract shall be void abinitio"

This document shall be treated as a Tax Invoice as per Rule 9(2) of the Goods and Services Tax Invoice Rules.

The policy wording with detailed terms, conditions and exclusions are available on our website **www.reliancegeneral.co.in**

In case of a renewal, the benefits provided under the policy and/or terms and conditions of the policy including premium rate may be subject to change.

Grievance Clause : For resolution of any query or grievance, Insured may contact the respective branch office of the Company or may call at 02248903009 or may write an email at rgicl.services@relianceada.com. In case the insured is not satisfied with the response of the office, insured may contact the Nodal Grievance Officer of the Company at rgicl.grievances@relianceada.com. In the event of unsatisfactory response from the Nodal Grievance Officer, insured may email to Head Grievance Officer at rgicl.headgrievances@relianceada.com. In the event of unsatisfactory response from the Head Grievance Officer, he/she may, subject to vested jurisdiction, approach the Insurance Ombudsman for the redressal of grievance. Details of the offices of the Insurance Ombudsman are available at IRDAI website www.irda.gov.in or on company website www.reliancegeneral.co.in or on www.gbic.co.in. The insured may also contact the following office of the Insurance Ombudsman within whose territorial jurisdiction the branch or office of the Company is located.

Shri. B. N. Mishra Office of the Insurance Ombudsman, 62, Forest park, Bhubneshwar – 751 009. Tel.: 0674 - 2596461 /2596455 Fax: 0674 - 2596429 Email: bimalokpal.bhubaneswar@cioins.co.in

For: Reliance General Insurance Co Ltd.



Authorized Signatory

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Forming A Part Of Policy No. 240222427.110000431

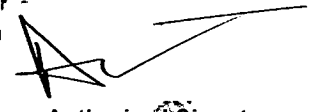
Employees Compensation Endorsement 345 (Erstwhile Tariff).

Coverage for Medical Expenses:

In consideration of the payment of an additional premium it is hereby understood and agreed that this Policy subject to its terms, provisions and conditions is extended to indemnify the Insured in respect of the reasonable medical surgical and hospital expenses, (including cost of conveyance to hospital) incurred by the insured for treatment of injury to which the indemnity granted under this policy applies had disablement exceeded three days.

Provided always that the liability of the Company under this endorsement shall be limited to Rs. null /- in respect of each Employee per person per accident and the aggregate liability of the company for all accidents during the Period of Insurance to Rs. null /- (mentioned above).

For: Reliance General Insurance Co Ltd.



Authorized Signatory

Attached to and Forming A Part Of Policy No. 240222427110000431

Coinsurance Clause

1. It is hereby declared and agreed that insurers named hereunder severally agree and accept the following for the proportion set against its name :

1.1 In event of any claim being admissible by the insurer towards the liability, to pay or make good to the insured the value of the property at the time of the happening of its loss or destruction or the amount of such damage thereto as provided for under the policy and or

1.2 To indemnify the insured against liability at law or damage to any property or injuries to persons as provided for under the policy

2. Co-insurance Schedule :

SrNo	Name of the Insurer	Share (%)
1	Reliance General Insurance Company Limited	100%

3. Conditions forming part of this clause

It is hereby agreed and understood that :

- 3.1 The Insured in exercise of his option has after having understood the implications, selected the above named lead Insurer and the named Co-insurers vide sr. Nos. of the co-Insurance schedule as in point no. 2 under the policy
- 3.2 To indemnify the insured against liability at law or damage to any property or injuries to persons as provided for under the policy
- 3.3 It shall be the responsibility of the insured or his authorised representative licensed by IRDA to decide on the panel of co-insurers and their respective shares of the risk herein as set out in co-insurance share under paragraph 2 above and communicate the same to all such participating co-insurers, prior to assumption of risk.
- 3.4 The lead Insurer shall finalise the terms and conditions applicable to the risk in the form of an underwriting slip with a unique code to be handed over to the Insured/Authorised intermediary.
- 3.5 It shall be the responsibility of the insured or his authorized representative to ensure that all insurers listed in the co-insurance schedule under paragraph 2 above, are fully aware of the terms and conditions of this policy and shall secure their unqualified acceptance of such terms and conditions prior to issuance of cover and inclusion of names of insurers in this co-insurance arrangement.
- 3.6 During the currency of the policy, if there are any material changes in risk or as changes in original terms and conditions such as variation BID080520 in Sum Insured, changes in premium charged, extension of policy period, etc., the same shall be communicated by the insured or his authorised representative giving sufficient advance notice of 7 days to the leader as well as all other participating co-insurers listed in the co-insurance schedule under paragraph 2 above and procure confirmation thereon. The endorsement to this effect shall be executed by the lead insurer under advice to all other participating co-insurers.
- 3.7 The liability of the insurers shall in no case exceed in respect of each item of the sum expressed in the set schedule to be insured thereon or in the all, the total sum insured hereby or sums as may be substituted thereof by endorsement
- 3.8 In the event of any of the insurers, chosen by the Insured as per paragraph 3.1 above and listed in the co-insurance schedule, withdrawing from participation in this Policy at any time during its currency after giving due notice of 14 days, the insured shall arrange for an alternative insurer to take up the full share of risk vacated by the existing insurer. In the event of insured failing to do so, the insured shall be considered as his own insurer for such share of risk or part there of which is not taken up by such alternative co-insurer
- 3.9 In the event of any of the insurers, chosen by the Insured as per paragraph 3.1 above and listed in the co-insurance schedule, withdrawing from participation in this Policy at any time during its currency after giving due notice of 14 days, the insured shall arrange for an alternative insurer to take up the full share of risk vacated by the existing insurer. In the event of insured failing to do so, the insured shall be considered as his own insurer for such share of risk or part there of which is not taken up by such alternative co-insurer
- 3.10 Upon receipt of such notification of claim, all claim related activities including appointment of surveyors, etc shall be done by the lead insurer who shall decide the admissibility as well as quantum of the claim and the co-insurers shall abide by the same.
- 3.11 In the event of any claim being value of more than 5 crores the lead insurer can immediately demand and the following co-insurer shall pay the cash call of their proportionate share of loss
- 3.12 In all other cases, where the Lead Insurer pays 100% of the assessed loss, the following co-insurer/s shall remit their share of the loss to the Lead Insurers within a maximum period of 21 days from the date on which the Lead Insurer makes the demand. Lead Insurer's declaration that the Claim and the amount there of was in accordance with terms and conditions of the Policy issued shall be considered sufficient by the co-insurers for the purpose of remitting their share of the loss to the Lead Insurer.
- 3.13 The co-insurers forming part of this agreement shall be entitled to demand and obtain from the Lead Insurer/Intermediaries copies of all policies, endorsements or other claim related documents relevant to this co-insurance clause

In witness, whereof, this policy has been signed by Reliance General Insurance Co Ltd. General Insurance Company (Lead Insurer) for itself and as authorized agents for other participating insurers named herein

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Subject otherwise to the terms, exceptions, conditions and limitations of this policy

Reliance General Insurance Company Limited.

IRDAI Registration No. 103

An ISO 9001:2015 Certified Company

Registered & Corporate Office: Reliance General Insurance Company Limited 6th Floor, Oberoi Commerz, International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (East), Mumbai - 400 063

Corporate Identification No. U66603MH2000PLC128300.UIN: IRDAN103CP0015V01201920. Trade Logo displayed above belongs to Anil Dhirubhai Ambani Ventures Private Limited and used by Reliance General Insurance Company Limited under License RGI/MCOM/CO/2711/PS/Ver.1.1/010218

Attached to and Forming A Part Of Policy No. 240222427110000431

EMPLOYEES COMPENSATION POLICY

WHEREAS the INSURED by Proposal which shall be the basis of this contract and deemed to be incorporated herein has applied to the RELIANCE GENERAL INSURANCE COMPANY LIMITED (hereinafter called the "Company") for the insurance hereinafter contained for the Business described in the Schedule and has paid or agreed to pay the premium stated in the Schedule as consideration for such insurance.

NOW THIS POLICY WITNESSETH, subject to the terms exceptions and conditions contained herein or endorsed hereon, that if at any time during the Period of Insurance any Employee of the Insured shall sustain personal Injury by accident arising out of and in the course of his employment in the Business, for which the Insured is liable to pay compensation under any Law(s) specified in the Schedule, then Company shall indemnify the Insured upto the Limit of Indemnity against all sums for which the Insured shall be so liable, including costs and expenses for defending any claim for such compensation incurred with the Company's consent

PROVIDED ALWAYS that in the event of any change in the Law(s) or the substitution of other legislation therefore, this Policy shall remain in force but the liability of the Company shall be limited to such sum as the Company would have been liable to pay if the Law(s) had remained unaltered.

DEFINITIONS

Certain words used in this Policy and shown in bold are defined hereunder and shall have such meaning wherever they appear in this Policy

Business means the Business of the Insured as specified in the Schedule in respect of which this Policy is issued.

Injury means physical bodily injury including death resulting from such Injury arising out of an accident but does not include any mental sickness, disease, Occupational Disease or illness, unless caused by such physical bodily injury.

Insured means the person or organization specified in the Policy Schedule but does not include their Contractors or Sub Contractors.

Occupational Disease means any disease listed under Schedule III of the Employees' Compensation Act. 1923 contracted by an Employee due to employment in the Business.

Wages means the remuneration payable to an Employee by the Insured for the employment in the Business and includes any privilege or benefit which is capable of being estimated in money other than a travelling allowance or the value of any travelling concession or a contribution paid by the employer of a employee towards any pension or provident fund or a sum paid to a employee to cover any special expenses entailed on him by the nature of his employment.

Employee means such person or persons in direct employment under the Insured in the Business covered under this Policy, but shall not include any person employed under a Contractor or Sub-Contractor of the Insured unless specifically shown as covered in the Schedule.

- a) any particular claim by an Employee and
- b) all claims arising out of all accidents for any number of Employees during the Period of Insurance.

Limit of Liability means the maximum amount of indemnity specified in the Schedule that will be provided under this Policy by the

- a) any particular claim by an Employee and
- b) all claims arising out of all accidents for any number of Employees during the Period of Insurance.

EXCLUSIONS

- a) This Policy shall not cover liability of the Insured
- b) For Injury caused to Employee by accident directly or indirectly caused by or arising from or in consequence of or attributable to war, invasion, act of foreign enemy, hostilities (whether war be declared or not) civil war, mutiny, insurrection, rebellion, revolution or military or usurped power, nuclear weapons material, ionising radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste form the combustion of nuclear fuel.
- c) For Occupational Diseases contracted by an Employee
- d) For interest and/or penalty imposed on the Insured under any law or otherwise.
- e) Under any Law for medical expenses in connection with treatment of any Injury sustained by an Employee
- f) For persons employed in the Business under a Contractor or Sub-contractor of the Insured unless specifically
- g) For Injury sustained by person whilst in the employ of the Insured otherwise than in the Business and/or who has is not declared for insurance under this Policy
- h) Assumed by agreement which would not have attached in the absence of such agreement

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- i) For any sum which the Insured would have been entitled to recover from any party, but for an agreement between the Insured and such party.
- j) For any accident occurring whilst the Employee is under the influence of Intoxicating liquor or drugs.
- k) For any incapacity or death of an Employee resulting from his/her deliberate self-injury or the deliberate aggravation of an accidental injury.

CONDITIONS

1. The Contract: This Policy and the Schedule shall be read together as one contract and any word defined herein and shown in bold shall bear such specific meaning wherever it may appear in the Policy or the Schedule

2. Due Observance: The due observance and fulfillment of the terms, conditions and endorsements of this Policy so far as they relate to anything to be done or not to be done by the Insured shall be condition precedent to any liability of the Company to make any payment under this Policy.

3. Mis-representation/Non-Disclosure: This Policy shall be void in the event of any mis-representation or non-disclosure in the Proposal and the Insured is deemed to warrant the truth and accuracy of the statements and answers in the Proposal which form the basis of this Policy.

4. Written Communication: Every notice or communication to be given or made Under this Policy shall be delivered in writing to the Company.

5. Safeguards: The Insured shall take reasonable precautions to prevent accidents and disease and shall comply with all statutory obligations, manufacturer's recommendations and other safety regulations in conduct of the Business.

6. Claim Intimation: In the event of any occurrence which may give rise to a claim under this Policy the Insured shall as soon as possible, and in any case within a period of thirty days of such occurrence, give notice thereof to the Company in writing with full particulars. Every letter claim writ summons and process shall be notified to the Company immediately on the receipt. Notice shall also be given to the Company immediately the Insured shall have knowledge of any impending prosecution inquest or fatal enquiry in connection with any such occurrence as aforesaid.

7. Company's Rights After Loss: No admission offer promise or payment shall be made by or on behalf of the Insured without the consent of the Company which shall be entitled, without being obliged to do so, if it so desires to take over and conduct in his name the defence or settlement of any claim or to prosecute in his name for its own benefit any claim for indemnity or damages or otherwise and shall have full discretion in the conduct of any proceedings and in the settlement of any claim and the Insured shall give all such information and assistance as the Company may require.

8. Duty to Declare Employees & Wages: It is clearly agreed and understood that the Insured shall be bound at all times to declare all Employees and Wages payable in respect of such Employees on the basis of which the Premium for this Policy is calculated.

9. Average: Notwithstanding anything contained hereinabove,

a) If the number of Employees (whether on duty or otherwise) employed by the Insured on the date of accident is higher than the number covered under this Policy, the Company shall indemnify Insured's liability arising out of such accident, only in such proportion that the number of Employees covered bears to the Employees found employed on the date of accident:-

I. If the amount of Wages declared for this insurance for all Employees is less than the actual Wages paid until date of accident, the Company shall be liable to indemnify on any claim only in proportion that the Wages declared bears to the Wages paid. For the purpose of this clause, the Wages declared shall be calculated proportionately for the period from commencement of Policy until date of accident for comparison with the actual wages paid during such period to determine applicability of this clause.

II. If the liability of the Insured for any claim by an Employee is determined on the basis of Wages higher than covered under this Policy, the Company shall be liable to indemnify only in proportion that the Wages covered under the Policy for the Employee/Employees bears to the Wages on the basis of which Insured is held liable. For the purpose of this clause, the Wages covered in respect of any Employee shall be deemed to be the average wage per Employee in the category under which the Employee falls as specified in the Schedule, unless actual Wages paid at the time of accident is substantiated by submission of documentary evidence to the Company.

b) If more than one of the above clauses is found applicable in respect of a claim, only such clause under which the liability of the Company is least shall be applied.

10: In case of increase in Employees or Wages subsequent to insurance, Insured shall keep the Company intimated and obtain Endorsement by payment of necessary additional premium. The Insured shall as and when required by the Company permit inspection of its records to verify the Wages and Employees and shall also provide duly authenticated copies thereof if so required the Company.

Reliance General Insurance Company Limited.

IRDAI Registration No. 103

An ISO 9001:2015 Certified Company

Registered & Corporate Office: Reliance General Insurance Company Limited 6th Floor, Oberoi Commerz, International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (East), Mumbai - 400 063

Corporate Identification No. U66603MH2000PLC128300.UIN: IRDAN103CP0015V01201920. Trade Logo displayed above belongs to Anil Dhirubhai Ambani Ventures Private Limited and used by Reliance General Insurance Company Limited under. License RGI/MCOM/CO/2711/PS/Ver.1.1/010218

11. Maintenance of record of Employees/Wages: The Insured undertakes to maintain an accurate record of the Employees and Wages in respect of the Business throughout the Period of Insurance, in compliance with all statutory requirements or otherwise, and allow the Company to inspect such records during or upon expiry of this Policy.

12. Contribution: If at the time of the happening of an accident covered by this Policy there shall be any other insurance covering the same risk in respect of the Employee whether, or not effected by the Insured, then the Company shall not be liable to contribute more than its rateable proportion of the amount that would otherwise be payable under this Policy.

13. Cancellation: The Company or the Insured may cancel this Policy by sending at least 15 days written notice to the other party at his last known address and in such event the premium shall be adjusted in accordance with Condition 10 above.

14. Forfeiture: If the Insured shall make any claim or connive in the making of any claim, knowing the claim to be false or fraudulent, the Policy shall become void and all claims will stand forfeited.

15. Arbitration:

a) If any dispute or difference shall arise as to the quantum to be paid under this Policy (liability being otherwise admitted) in respect of any claim, such difference shall independently of all other question be referred to the decision of a sole arbitrator to be appointed in writing by the parties to or if they cannot agree upon a single arbitrator to a panel of three arbitrators to be appointed in accordance with the provision of the Arbitration and Conciliation Act, 1996. The arbitration shall be governed by India Law. The venue of arbitration shall be within India.

b) It is clearly agreed and understood that no reference to arbitration can be made if the Company has either not admitted or has disputed liability in respect of any claim under or in respect of this Policy.

c) In the event that these arbitration provisions shall be held to be invalid then all such disputes or differences shall be referred to the exclusive jurisdiction of the Indian Courts.

d) It is further expressly agreed and declared that if the Company shall disclaim liability in respect of any claim and is not within 12 calendar months from the date of such disclaimer, be made the subject matter of a suit or proceeding before a Court of law or any other forum, it shall for all purposes be deemed to have been abandoned and shall not thereafter be recoverable hereunder.

16. Law and Jurisdiction: It is hereby declared and agreed that this contract of Insurance and all claims there under shall be governed by Indian Law and any legal proceeding in respect thereof shall be raised a competent court of India. All claims shall be paid in Indian Rupees only.

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Proposal Form for Employees Compensation Insurance Policy - Retail

(The liability of the Company commences only when this proposal is accepted by the Company and the premium is received.)

If at any time during the Period of Insurance any Employee of the Insured so declared shall sustain Injury by accident arising out of and in the course of his employment in the Business, Indemnity shall be under Law(s) opted for, subject to the terms, exceptions and conditions contained in the Policy wordings or endorsed hereon, upto the Limit of Indemnity against all sums for which the Insured shall be so liable which is agreed by the Insurer and mentioned on the Policy Schedule.

Proposer Details

1. Name of the Proposer M/S INVENTGRID INDIA PRIVATE LIMITED

2. Proposer's business [Correspondence] address
PLOT NO- 517 LANE NO- 7, UTKAL HOSPITAL ROAD, OPPO POWER GRID OFFICE, NEELADRI VIHAR, BHUBANESWAR, KHORDHA, ODISHA, 751027

3. Source of Funds Business Profession Salary Agricultural Income Savings Others

4. Monthly Income upto 20,000 20,001 to 50,000 50,001 to 1,00,000 1,00,001 to and above

5. PAN No. 6. UID Aadhar No.

7. Do you have a GST Registration Number Yes No
If Yes please specify 21aaeci8338n1za

8. Proposer's trade or occupation DRONES MANUFACTURING , ASSEMBLY AND TESTING

9. Particulars of work to be

10. Risk Location address(s)
Risk Location ID Risk Address

11. Policy Period From 2024-02-21T00:00:00 To 2024-05-20T00:00:00

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Coverage's Required

Coverage	Scope of coverage	Aggregate Limit of Indemnity	Coverage Options (Yes/No)
Employees Compensation	Subject otherwise to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the Insured.	Limit: As per Employees Compensation Act	Yes
Common Law	Subject otherwise to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the Insured, but not exceeding:	a) Limit Per Employee for any number of accidents during Period of Insurance _____ b) Limit Per Accident for any number of Employees _____ c) Aggregate Limit for all accidents and claims arising there from during the Period of Insurance _____	No
Medical Expenses :	Subject otherwise, to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the Insured, but not exceeding:	d) Limit Per Employee for any number of accidents during Period of Insurance 0 b) Aggregate liability for all accidents during the Period of Insurance 0	false
Occupational Diseases:	Subject otherwise, to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the Insured, but not exceeding:	d) Limit Per Employee _____ b) Aggregate liability of the company for all employees during the Period of Insurance _____	No
Contractors Employees	Subject otherwise, to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the Insured, but not exceeding:	Limit: As per Employees Compensation Act	No

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All Persons Employed Must Be Included

* Wages means the remuneration payable to an Employee by the Insured for the employment in the Business and includes any privilege or benefit which is capable of being estimated in money other than a travelling allowance or the value of any travelling concession or a contribution paid by the employer of an employee towards any pension or provident fund or a sum paid to an employee to cover any special expenses entailed on him by the nature of his employment.

Own Employee Details**

Occupancy Name	Description of Employees/Designation	Declared Number of Employees	Total Declared wages during the period of insurance.	Place/Places of Employment
Auctioneers -Surveying and inventory making clerks	RITIK GAVHALE-SEMISKILLED	1	67869	
Auctioneers -Surveying and inventory making clerks	BISWAJIT NAYAK-UNSKILLED	1	44262	
Auctioneers -Surveying and inventory making clerks	SENTHUR BALAN.K-SEMISKILLED	1	659016	
Auctioneers -Surveying and inventory making clerks	PRAKASH SAHOO-SKILLED	1	70819	

Contractors Employe Details (if The Coverage Has Been Opted For)**

Type of Contractor	Contractors Name	Registered Address	Declared Number of Employees	Total Declared wages during the period of insurance.	Place/Places of Employment

**Please attach additional sheets if required.

12. Does the above schedule include-

(a) All persons in your service? (b) All your contractors/ subcontractors?

13. Do you comply with all statutory obligations, manufacturer's recommendations and other safety regulations in conduct of the Business.

 Yes No

14. Do you maintain an accurate record of the Employees and Wages in respect of the Business in compliance with all statutory requirements.

 Yes No

15. Are you at present insured or have you ever proposed for an insurance in respect of your liability to your employees? If so, please give the name of the Company or Companies.

 Yes No

16. Has any proposal for an insurance in respect of your liability to your employees or renewal

 Declined Withdrawn

Reliance General Insurance Company Limited.

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State the total Wages paid and particulars of accidents to your employees during the past three years.**

Year [Past 3 years from this date]	Wages Paid	Amount of Loss

State the total wages paid and particulars of accidents to your contractors employees during the past three years.**

Year [Past 3 years from this date]	Wages Paid	Amount of Loss

** Please attach additional sheets if required.

All Persons Employed Must Be Included

 17. Name of the Bank Account Mr. Mrs. Ms. _____

 18. Bank Account No.: _____ 19. Account: Savin Current

20. Name of the Bank _____

21. Branch _____

22. MICR Code (9 digit MICR code number of the bank and branch appearing on the

23. IFSC Code (11 character code appearing on your cheque leaf)

 I understand that any refund due on the premium payment / any payment / claims to be directly credited to my aforesaid Bank Account.*

As per IRDAI, its mandatory that all payments made to the insured are only through electronic mode.

Declaration

I/We the undersigned this day of 21/02/2024 desire to effect an insurance in terms of the Policy to be issued by the Company against my/our Statutory, Common Law liability and other covers above mentioned.

I/We hereby declare that all the above statements and particulars, which I/We have read over, checked, are true that I/We have not suppressed misrepresented or mis-stated any material fact, that I/We have fairly declared my/our total wages and salaries expenditure and I/We agree that this declaration shall be the basis of the contract between me/us and the "Reliance General Insurance Company."

I/We also agree to inform Company any changes in any respect of any material matter to the grant of a cover in this proposal form/documents/ risk proposed for insurance after the submission of this proposal form.

I/We also agree that the contract of Insurance will be effective only upon Company conveying its acceptance of this proposal, and Company actually receiving or realizing [in case of payment by cheque/DD/PO] of prescribed premium amount, failing which Company's risk is void abinitio.

I/We undertake to exercise all statutory, ordinary and reasonable precautions for safety of all the Employees as if they were uninsured.

I/We further agree and undertake not to receive from Reliance General Insurance Company Limited any rebate other than that mentioned in the published prospectus in accordance with the provisions Section 41 of the Insurance Act, 1938 as amended by Insurance Laws (Amendment) Act, 2015.

I/We here by state that the above mentioned address shall be taken as address on record for the purpose of GST.

I/We hereby confirm that the contents of the proposal form and connected documents have been fully explained to me/us and I/We have fully understood the significance of the proposed contract

Place: 2402-Bhubaneshwar

Date: 21/02/2024

 Signature of the Proposer

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Prohibition of Rebates - Section 41 of the Insurance Act, 1938 as amended by Insurance Laws (Amendment) Act, 2015

1. No person shall allow or offer to allow, either directly or indirectly, as an inducement to any person to take out or renew or continue an insurance in respect of any kind of risk relating to lives or property in India, any rebate of the whole or part of the commission payable or any rebate of the premium shown on the policy, nor shall any person taking out or renewing or continuing a policy accept any rebate, except such rebate as may be allowed in accordance with the published prospectuses or tables of the insurer.
2. Any person making default in complying with the provisions of this section shall be liable for a penalty which may extend to ten lakh rupees.

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Date :30/03/2024

CHECKLIST

Sr. No.	Documents	Comment
1	Original Invoice	YES
2	Work Completion Sheet	YES
3	Associates' Attendance Sheet	NA
4	PF Challan of Previous Month with ECR (Electronic Challan Cum Return)	NA
5	GST payment receipt of Previous Month (If Applicable)	NA
6	Professional tax payment receipt of Previous Month	NA
7	Wage Sheet	NA
8	Bank statement highlighting the salary paid to the Associates	NA
9	Leave Salary on monthly basis (1.5 days of Leave salary payment, condition the associate has worked for minimum 20 days in the particular month)	NA
10	Bonus (Basic + DA)*8.33% - to be paid monthly	NA
11	Acknowledgement receipt of Associates for Salary Slips	NA
12	Debit Note raised against any Deductions as per terms of work order	NA
13	Workmen Compensation Insurance policy	YES
14	Cover Note with the above 10 points in tabular form as Checklist	YES

Submitted By : (Contractor's Name): INVENTGRID INDIA PVT LTD

Verified By : (Department head)

Checked By : (HR Department)

Authorized By : (HR & Admin Head)



NOTE FOR APPROVAL

Ref No:Jaigad Power Transco Ltd/Chiplun/Transmission/08-11-2023/1267558

Date:08-11-2023

Department : Transmission

NFA Status : **APPROVED**

Approval Type:Service

Amount:INR 3,301,876(INR- Thirty Three Lakh One Thousand Eight Hundred and Seventy Six Only)

Subject:Adapting AI based Drone survey of Transmission lines

Preamble Details:

Power Transmission utilities require diligent inspection and preventative maintenance programs to keep assets performing safely and at peak efficiency due to the many environmental stresses to which they're subjected. High voltage lines typically cross hundreds of kilometers across suburban, mountain and forest environments and are routinely exposed to damaging environmental conditions such as extreme temperature and humidity variations, lightning strikes, rain, ice, wind induced vibration, and impacts from vegetation encroachment. These factors cause corrosion, induce fatigue failures that reduce the lifetime of the lines, or lead to conductor slap or high impedance (HiZ) faults that can result in wildfires if undetected and left unrepaired. Significantly increasing inspection frequency and intensity to catch these issues before they impact operations is very difficult, however, given resource and cost constraints.

Technical/Functional Details/Commercial Details:

Current manual inspection methods are time-proven, but problematic because they do not easily scale. Inspecting a single transmission line using legacy methods may involve gathering data via multiple remote visits throughout the year, which can be in a variety of formats, such as images, videos, drawings, or even handwritten notes. Site Engineers then use proprietary processes to identify, measure, and categorize issues and damage like corrosion, broken or loose equipment (fasteners, insulators, vibration dampeners, jumper conductors or corona rings), as well as monitoring vegetation encroachment. Despite the best efforts, there still could be missed preventative or corrective maintenance issues identified due to human factors (eye strain, visual acuity, training/experience, attention fatigue), image issues (resolution, focus, lighting, angle) and data issues (missing images, lost files, corrupted files, or data security/access protocols that make the data difficult to access).

Business Justification:-

In order to address increased transmission line inspection goals and existing personnel challenges, many power utilities in India are increasingly turning to drone powerline inspection with AI to improve the accuracy and capacity of their asset inspection programs. With recent advances in the field of artificial intelligence and machine learning (AI/ML), specifically computer vision AI, digital inspection technologies are enhancing existing workflows and allowing enterprises to stretch available team resources further by automatically detecting, diagnosing, prioritizing and planning repair and preventative maintenance work. Electric utility customers have traditionally used surveillance and remote-control tools to handle



inspections, with many industry-leading energy companies already engaged in digital inspection of their assets. The cost and safety improvements of using UAV power line inspection with AI/ML are clear, but managing the increased flow of inspection data and adapting these technologies to the existing workflows presents challenges.

Advantages of adapting drones in transmission line survey,

Preventive maintenance:

Transmission lines and towers require regular monitoring and maintenance. But drones are not just used for damage detection. UAVs also help detect any obstacles that might hinder the power lines. This would include bird's nest, rusting, damaged bolts, corrosion etc. This is crucial for line engineer as they can predict issues and resolve them on time.

Better Data Accuracy :

Depending on the project needs, drones can easily cover 4-5 kms span of towers in a day. The aerial footage thus captured can be stored as thermal or RGB imagery. Using these aerial insights, team can then detect the little errors and damages on the towers. So a rusted bolt, a crack, a loose wire, missing pins and damaged insulators are easier to detect. Detecting these damages early on can save us quite a fortune as maintenance team can then repair it on the go. This also significantly prevents the risks of major power breakdowns, short circuits, fires and other such hazards.

Reduced Worksite Risk:

Major benefit of using Drones as it can really reduce worksite risks and accidents. This will completely omit Tower Top routine inspection by human intervention to identify defects on tower. Drones can effectively capture clear and detailed images and video footage of the towers, transmission lines and conductors from multiple angles.

Proposal Details:

In view of above, it is proposed to hire expert services from reputed drone service providers for surveying JPTL's transmission lines. Hon MERC allows expenses to the tune of 0.33 Crore for drone survey during FY 2023-24 as per regulation 61.8 of MYT regulation 2019. A budgetary proposals received from couple of service providers enclosed herewith for your reference.

Other Details:

Put up for kind approval

NFA Enclosures:

Budgetary Proposal for Transmission Solutions to JSW Jaigarh Power Tranco_19.9.22 (1).pdf

Initiated by:

Vaibhav Sansare - Manager , NA

08-11-2023



Signature

”

Approved by: krishnaraj nair - Senior Manager , 08-11-2023 **Approver Status :** **APPROVED**

Remarks:- Rs. 33 lakhs approved by MERC for new technology implementation for O&M expense and accordingly considered in budget for FY24.

No Signature

Signature

Approved by: peddanna ramayanam - Vice President , JSW Energy Ltd-Operations 08-11-2023 **Approver Status :** **APPROVED**

Remarks:-

No Signature

Signature

Price Bid : "Service for Aerial Patrolling (Drone based) of JPTL Transmission lines for JPTL, Chiplun.
PR No. : 890002070, Aniba Event No. :3100675764

Vendor Name :		INVENTGRID INDIA PVT. LTD.			
Contact Details :		9106305426			
Email ID :		Shuvam@igdrones.com			
Sr.No.	Activity	Qty	UOM	Unit Price in Rs.	Amt
1	SEP8115190100095 PRVD:SVY;SURVY,VENDOR,8 HOURS,EA,PLANT	165	KM	1000	1,65,000
2	SEP8115190100094 PRVD:SVY;EHV XMN TOWER DRONE INSPECTION	451	EA	4878	21,99,978
Sub-Total Basic PO Value in Rs.					23,64,978
Taxes (GST @ 18%) or as applicable					4,25,696
Total Order Value Incl.gst@18% in Rs.					27,90,674

Terms & Conditions :

Sr.No.	Terms & Conditions	Remark
1	Price Basis : F.O.R. Jaigad power transco limited	Yes
2	Scope of Work : Scope of work shall be as agreed with RFQ /SOW terms	Yes
3	Completion Period : All work has to be completed before 31.03.24	Yes
4	Firm Price : Price shall remain firm till the execution of the contract.	Yes
5	Mobilisation Period : Vendor to mobilize resources strictly within 7 days from written communication from user EIC	Yes
6	Payment Terms : i) 90% payment with taxes shall be paid within 30 days against R A bill and duly certified by EIC. ii) Balance 10% shall be released within 30 days after completion of work & duly certified by User EIC.	95% payment request in R A Bill and the invoice raised after 200 towers 5 % after submitting the report. .
7	Liquidated Damages (LD) : 1. LD for Mobilisation: 0.5 % of the contract value for delay in each week for the 1st four weeks , thereafter 1% per week , subject to maximum 7.5% of the annual contract value. 2. For Delayed Delivery : LD for late delivery (FOR JSW site) - 0.5% per week subject to maximum 7.5% of basic contract price. LD shall be applicable on undelivered portion / Value.	Yes .
8	Reports : Shall be provided by the vendor as per agreed SOW and delivery milestones	Yes
9	Insurance Coverage : All insurance shall be in contractors scope. You will take insurance coverage for your deployed staffs/ workman at site.	Yes
10	Lodging, Boarding & Travelling : Shall be in vendors scope.	Yes
11	Confidential Information : You agree that any information received pursuant to this PO shall be treated as confidential information and shall not be disclosed to any third party except as is required by law or legal process.	Yes
12	Press Release/Public Announcements : You shall take prior written consent and provide drafts for any kind of press release, public announcements or any other notifications with respect to this contract, for each other's approval under the provisions of law.	Yes
13	Safety & Compliance : Vendor shall follow all safety rules & regulations and compliance as per JSWEL standard while working at JSWEL premises.	Yes
14	General Terms & Conditions : As per attached GTC sheet	yes
15	Offer Validity : 30 days	Yes



Vendor Stamp & Signature



NOTE FOR APPROVAL

Ref No:Jaigad Power Transco Ltd/Chiplun/Transmission/31-03-2024/1336815

Date:31-03-2024

Department : Transmission

NFA Status :APPROVED

Approval Type:Service

Amount:INR 2,595,974(INR- Twenty Five Lakh Ninety Five Thousand Nine Hundred and Seventy Four Only)

Subject:Administrative approval for service Aerial Patrolling (Drone based) of JPTL Transmission lines for identification of defects and health assessment of Transmission lines

Preamble Details:

PR -8900002070 _Service for Aerial Patrolling (Drone based) of JPTL Transmission lines for identification of defects and health assessment of Transmission lines

Technical/Functional Details/Commercial Details:

Details of ServiceAerial Patrolling (Drone based) of JPTL Transmission linesProposal value:

Existing PO:1850000371

Existing PO value: INR 23.64 Lakh

Final PO value: INR 23.64 Lakh (ExcludingGST) An order was issued to M/s.INVENTGRID INDIA PVT. LTD. PO 1850000371

Since M/s. IG Drone unable to deliver desired quality output for Thermal Drone patrolling, we hereby request you to split PO rate of RGB+ Thermal by considering rate per tower for RGB only to process actual work done.

Split Price breakup RGB + Thermal :

Item Code	Item Description	Qty	UOM	(INVENTGRID INDIA PVT. LTD.)Rate	(SKYLARK DRONES PRIVATE LIMITED) Rate
SEP8115190100094	PRVD:SVY;EHV XMN TOWER DRONE INSPECTION	451	Nos.	2500.00	2800.00

Business Justification:-

Due to the site requirement split PO rate of RGB+ Thermal by considering rate per tower ,

Proposal Details:



Approval put up for placement of order on split PO rate of RGB + Thermal rates and terms basis on M/s.INVENTGRID INDIA PVT. LTD. PO 1850000371. All T&Cs according to existing PO 1850000371

Other Details:

CS, Offer ,

NFA Enclosures:

Final CS -.xls

Initiated by:

satish gonbare - Assistant ,
31-03-2024

NFA Status : **APPROVED**

Signature

''''

Approved by: amrut kokitkar - Assistant General Manager , 31-03-2024 **Approver Status :** **APPROVED**

Remarks:- Administrative approval for confirming split rates for RGB drone and Thermal imaging as per site requirements by keeping final rates as per initial commercial approval ***rates are L1***EIC mail attached **may be approved to account expenses in this FY

No Signature

Signature

Approved by: krishnaraj nair - Senior Manager , 31-03-2024 **Approver Status :** **APPROVED**

Remarks:- Approved

No Signature

Signature

Approved by: peddanna ramayanam - Vice President , JSW Energy Ltd-Operations 31-03-2024 **Approver Status :** **APPROVED**

	AERODYNE INDIA VENTURES PRIVATE LTD	INVENTGRID INDIA PVT. LTD.	SKYLARK DRONES PRIVATE LIMITED
Name			
8 Commercial Details - Service Portion			
LCITC	3,362,700.00 INR	2,364,978.00 INR	7,897,747.00 INR
8.1 Guideline for Suppliers			
8.3 AERIAL PATROLLING DRONE BASED	3,362,700.00 INR	2,364,978.00 INR	7,897,747.00 INR
AERIAL PATROLLING DRONE BASED			
Quantity	1	1	1
Service Class	JBC-JOB BASED CONTR	JBC-JOB BASED CONTR	JBC-JOB BASED CONTR
Standard Payment Terms	P113-PAYMENT IN 30 DAYS FROM DT. OF RECEIPT OF MATERIAL	P113-PAYMENT IN 30 DAYS FROM DT. OF RECEIPT OF MATERIAL	P113-PAYMENT IN 30 DAYS FROM DT. OF RECEIPT OF MATERIAL
Item Category	service	service	service
Requisition Item Number	10	10	10
RFQ Item Number	10	10	10
RFQ ID	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service
Item Text			
Requisition ID	8900002070	8900002070	8900002070
Scope of Work/Supply	AI based Aerial Patrolling (Drone based) of JPTL Transmission linesfor identification of defects and health assessment of Transmissionlines.*Standarad Scope of Work and Technical specifications attachedherewith for bidders reference.REPORT REQUIRED FOLLOWING DETAILS:a. VISUAL INSPECTION (PHOTOGRAPHY/VIDEOGRAPHY)b. THERMAL IMAGES OF THE ALL TRANSMISSION TOWERC. ACCESS ON WEB PORTAL FOR 3-5 YEARS IS REQUIRED TO JPTLd. ALL STATUTORY APPROVALS REQUIRED TO CONDUCT DRONE PATROLLING ARE INBIDDERS SCOPEe. LODGING, BOARDING AND TRANSPORTATION IN BIDDERS SCOPE.	AI based Aerial Patrolling (Drone based) of JPTL Transmission linesfor identification of defects and health assessment of Transmissionlines.*Standarad Scope of Work and Technical specifications attachedherewith for bidders reference.REPORT REQUIRED FOLLOWING DETAILS:a. VISUAL INSPECTION (PHOTOGRAPHY/VIDEOGRAPHY)b. THERMAL IMAGES OF THE ALL TRANSMISSION TOWERC. ACCESS ON WEB PORTAL FOR 3-5 YEARS IS REQUIRED TO JPTLd. ALL STATUTORY APPROVALS REQUIRED TO CONDUCT DRONE PATROLLING ARE INBIDDERS SCOPEe. LODGING, BOARDING AND TRANSPORTATION IN BIDDERS SCOPE.	AI based Aerial Patrolling (Drone based) of JPTL Transmission linesfor identification of defects and health assessment of Transmissionlines.*Standarad Scope of Work and Technical specifications attachedherewith for bidders reference.REPORT REQUIRED FOLLOWING DETAILS:a. VISUAL INSPECTION (PHOTOGRAPHY/VIDEOGRAPHY)b. THERMAL IMAGES OF THE ALL TRANSMISSION TOWERC. ACCESS ON WEB PORTAL FOR 3-5 YEARS IS REQUIRED TO JPTLd. ALL STATUTORY APPROVALS REQUIRED TO CONDUCT DRONE PATROLLING ARE INBIDDERS SCOPEe. LODGING, BOARDING AND TRANSPORTATION IN BIDDERS SCOPE.
8.3.1 PRVD:SVY;SURVY,VENDOR,8 HOURS,EA,PLANT	8,900.00 INR	1,000.00 INR	2,500.00 INR
PRVD:SVY;SURVY,VENDOR,8 HOURS,EA,PLANT			
LCITC	1,468,500.00 INR	165,000.00 INR	412,500.00 INR
SAC CODE - 6 digits no special characters	998344	998344	998344
GST	18.00%	18.00%	18.00%
Tax Codes	11 - I/P 18% GST_ND	11 - I/P 18% GST_ND	11 - I/P 18% GST_ND
Total Cost inclusive of all taxes	1,732,830.00 INR	194,700.00 INR	486,750.00 INR
Item Text			

Supplier Comments(If Any)			The Price submitted above is in terms of per Km basis for the line item mentioned in the SOW (Videography).
LPO Rs	0	0	0
LPO Ps	0	0	0
LPO Price.	0.00 INR	0.00 INR	0.00 INR
Service Code	SEP8115190100095	SEP8115190100095	SEP8115190100095
LPO Number			
LPO Vendor Code			
Service Long Text	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION LINE CORRIDOR DRONE INSPECTION;SUB TYPE:SURVEY;DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE;NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION LINE CORRIDOR DRONE INSPECTION;SUB TYPE:SURVEY;DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE;NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION LINE CORRIDOR DRONE INSPECTION;SUB TYPE:SURVEY;DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE;NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)
Quantity	165	165	165
Item Category	service	service	service
RFQ ID	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service
8.3.2 PRVD:SVY;EHV XMN TOWER DRONE INSPECTION	4,200.00 INR	4,878.00 INR	16,597.00 INR
	PRVD:SVY;EHV XMN TOWER DRONE INSPECTION		
LCITC	1,894,200.00 INR	2,199,978.00 INR	7,485,247.00 INR
SAC CODE - 6 digits no special characters	998344	998344	998344

GST	18.00%	18.00%	18.00%
Tax Codes	11 - I/P 18% GST_ND	11 - I/P 18% GST_ND	11 - I/P 18% GST_ND
Total Cost inclusive of all taxes	2,235,156.00 INR	2,595,974.04 INR	8,832,591.46 INR
Item Text			
Supplier Comments(If Any)			The Price submitted above is in terms of per tower basis for the line item mentioned in the SOW (RGB, Thermal, Lidar, Software).
LPO Rs	0	0	0
LPO Ps	0	0	0
LPO Price.	0.00 INR	0.00 INR	0.00 INR
Service Code	SEP8115190100094	SEP8115190100094	SEP8115190100094
LPO Number			
LPO Vendor Code			
Service Long Text	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION TOWER DRONE INSPECTION:SUB TYPE:SURVEY:DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE:NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION TOWER DRONE INSPECTION:SUB TYPE:SURVEY:DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE:NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)	PROVIDE: SURVEY;TYPE:EHV TRANSMISSION TOWER DRONE INSPECTION:SUB TYPE:SURVEY:DOCUMENT PREPARATION:VENDOR;WORKING HOURS PER DAY:8 HOURS;RATE TYPE:EA;OPERATING AREA:PLANT;MANPOWER PROVIDED BY:VENDOR;TRANSPORTATION ARRANGEMENT:VENDOR;LODGING AND BOARDING BY:VENDOR;GENERAL TOOLS PROVIDED BY:VENDOR;SPECIAL TOOLS PROVIDED BY:VENDOR;MATERIAL/ SPARES PROVIDED BY:NA;CONSUMABLE PROVIDED BY:VENDOR;MATERIAL HANDLING BY:VENDOR;MATERIAL HANDLING EQUIPMENT PROVIDED BY:VENDOR;PROCESS EQUIPMENT PROVIDED BY:VENDOR;SCAFFOLDING PROVIDED BY:VENDOR;WORKING HEIGHT:AS PER SCOPE:NORMAL PPES PROVIDED BY:VENDOR;SPECIAL PPES PROVIDED BY:VENDOR;STATUTORY OBLIGATION BY:VENDOR;ADDITIONAL INFORMATION:FOR POWERLINE INSPECTION (VISUAL + THERMAL)
Quantity	451	451	451
Item Category	service	service	service
RFQ ID	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service	3100675764-JGDPTPL_ENERGY-Energy-Rev Service

Service for service Aerial Patrolling (Drone based) of JPTL Transmission lines for identification of defects and health assessment of Transmission lines
PR No.:8900002070, Event No. :3100675764,

Vendor Name :						INVENTGRID INDIA PVT. LTD.				SKYLARK DRONES PRIVATE LIMITED			
Contact Details :						9106305426				9566840731			
Email ID						shuvam@igdrones.com				tamil@skylarkdrones.com			
Technical & Commercial Rating :						T1/L1				T1/L2			
Sr.No.	Item Code		Item Description	Qty	UOM	Quoted Unit Price in Rs.	Amt	Nego. Unit Price in Rs.	Amt	Quoted Unit Price in Rs.(Lacs)	Amt	Nego. Unit Price in Rs.(Lacs)	Amt
1	SEP8115190100094	PRVD:SVY;EHV XMN TOWER DRONE INSPECTION	RGB Drone	451	Nos.	2500.00	1127500.00	2500.00	1127500.00	2800.00	7000000.00	2800.00	7000000.00
			Thermal Drone	451	Nos.	2378.00	1072478.00	2378.00	1072478.00	4200.00	9987600.00	4200.00	9987600.00
Sub-Total (Basic PO Value in Rs.)							2199978.00		2199978.00		16987600.00		16987600.00
Freight Charges							0.00		0.00		0.00		0.00
GST @ 18%							395996.04		395996.04		3057768.00		3057768.00
Total Value Incl. of GST@18% in Rs.							2595974.04		2595974.04		20045368.00		20045368.00

Terms & Conditions :

1. Price Basis : F.O.R Jaigad power tranco limited, Chiplun
2. Effective date of contract : PO / LOI date
3. Competition Period : 4 to 5 weeks
4. Payment Terms : Within Payable in 30 days from SRN Date(Against RA Bill)of correct invoice certified by user EIC.
5. Scope of Supply : As per specifications given in tender/Rfq documents



NOTE FOR APPROVAL

Ref No:Jaigad Power Transco Ltd/Chiplun/Transmission/19-07-2024/1385586

Date:19-07-2024

Department : Transmission

NFA Status : **APPROVED**

Approval Type:Service

Amount:INR 3,300,000(INR- Thirty Three Lakh Only)

Subject:Approval for conducting AI based drone patrolling for line thermography and LiDAR mapping

Preamble Details:

Power Transmission utilities requires diligent inspection and preventative maintenance programs to keep assets performing safely and with a higher availability due to the many environmental stresses. Extra Highlines cross hundreds of kilometers across a cross country locations, mountain and forest environments and are routinely exposed to damaging environmental conditions such as extreme temperature and humidity variations, lightning strikes, rain, ice, wind induced vibration, and impacts from vegetation encroachment. These factors cause corrosion, induce fatigue failures that reduce the lifetime of the lines, or lead to conductor slap or high impedance (HiZ) faults that can result in wildfires if undetected and left unrepaired. Significantly increasing inspection frequency and intensity to catch these issues before they impact operations is very difficult, however, given resource and cost constraints.

Technical/Functional Details/Commercial Details:

Current manual inspection methods are time-proven, but problematic because they do not easily scale. Inspecting a single transmission line using legacy methods may involve gathering data via multiple remote visits throughout the year, which can be in a variety of formats, such as images, videos, drawings, or even handwritten notes. Site Engineers then use proprietary processes to identify, measure, and categorize issues and damage like corrosion, broken or loose equipment (fasteners, insulators, vibration dampeners, jumper conductors or corona rings), as well as monitoring vegetation encroachment. Despite the best efforts, there still could be missed preventative or corrective maintenance issues identified due to human factors (eye strain, visual acuity, training/experience, attention fatigue), image issues (resolution, focus, lighting, angle) and data issues (missing images, lost files, corrupted files, or data security/access protocols that make the data difficult to access).

Business Justification:-

Now a days, transmission utilities are adopting advanced technological tools for monitoring transmission systems, to collect data via mobile and automated aerial devices. The LiDAR data collection method offers a fast turnaround time from collection to delivery, and the ability to accurately map terrain and deliver high resolution images of towers.

LiDAR captures artificial and natural objects under and around transmission lines. This information is extremely useful for understanding tower locations and structural quality, determining model transmission lines, undertaking vegetative critical distance analysis, and performing repair and



planning work in a corridor of transmission lines. Thermovision cameras and LiDAR can help detect loose connections, load imbalances and corrosion, all of which lead to temperature changes that can result in malfunction, power outages and system losses. Critical faults such as hotspots can be identified using thermovision techniques.

Key benefits of using AI based drone patrolling are,

- a. Higher data accuracy
- b. Higher Turn around time
- c. Reduced work site risk

Proposal Details:

In view of above, it is proposed to perform thermography and LiDAR mapping of JPTL's transmission line by using advanced AI based drone survey from reputed drone service providers. Hon MERC allows expenses to the tune of 0.33 Crore for drone survey during FY 2024-25 as per regulation 61.8 of MYT regulation 2019.

Other Details:

Put up for kind approval.

NFA Enclosures:

NA

Initiated by:

Vaibhav Sansare - Manager , NA
19-07-2024

NFA Status : **APPROVED**

Signature

Approved by: krishnaraj nair - Senior Manager , 22-07-2024 **Approver Status :** **APPROVED**

Remarks:-;;;

SKYLARK DRONES



Proposal for Aerial Drone Patrolling 400kV Transmission Line for Jaigad Power Transco Limited

Notice of Proprietary Information: This document contains information on methodology, processes, and certain products that are proprietary to Skylark Drones Pvt. Ltd. By accepting this material, the recipient agrees that the proprietary information contained herein will be held in confidence, and will not be reproduced, disclosed or used either in whole or in part, without prior permission from Skylark Drones Pvt. Ltd.

COVER LETTER

27-06-2024

Dear Nikhil Deshmukh,

The rate of expansion in our country's Mining solutions sector is an exciting prospect for a young and growing nation. In the fervor of exponential growth, it is important to not overlook the importance of accurate planning, so as to ensure seamless execution.

However, data collection in the present day and age is riddled with inefficiencies — it involves infinite labour-intensive man hours that still only produce unstructured and inaccurate results. This is unacceptable.

At Skylark Drones, we subscribe to a new worldview — one where businesses leverage the power of Unmanned Aerial Vehicles to greatly increase accuracy and reduce turnaround time.

Data is a tremendous tool for extracting insights, but only if translated succinctly. Our proprietary technology enables us to do exactly that; deliver high resolution topographical surveys, planning aids and management tools that provide your team with constant, real-time visibility and unlimited aerial data.

In this regard, we are always on the lookout to work with forward-thinking operations such as yourself. Please take a moment to go through the attached project proposal to understand the value we can add to your business.

This proposal is valid for 14 days from the time it is sent. I look forward to hearing back from you.



Mughilan Thiru Ramasamy
Chief Executive Officer
Skylark Drones Pvt. Ltd



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1. INTRODUCTION

Every few years, the geospatial industry experiences a tectonic shift. It started with Total Stations, then came GPS, laser scanners and robotics. While all these methods were restricted to the ground, at Skylark Drones, we're taking to the sky.

Established in 2014, Skylark Drones offers DaaS (drones as a solution) to key growth engines of the economy like utilities, mining, agriculture and infrastructure. We seek to help enterprises increase the efficiency and quality of their work by providing high resolution videos, images, accurate 2D/3D mapping and an interactive web platform for collaborative analysis.

We believe that aerial mapping using drones will fundamentally change the way companies extract data from their land assets. More specifically, it enables;

- Faster Turnaround Time: Collecting land data using traditional terrestrial methods is the most time-consuming portion of any project. Skylark's aerial surveying solution allows operators to define land boundaries, establish its characteristics, and determine its potential in a shorter amount of time. This means greatly reduced monetary investments and the ability to deploy more projects in the same timeframe.
- Positional Accuracy: Drones are incredibly agile and capture data from a multitude of viewpoints, which enables us to create 2D/3D representations of your land assets with detailed granularity.
- Real-Time Spatial Data: Satellite data is often outdated and provides a macro-view of your surroundings. For GIS teams to gather better insights, we need drones that capture structured real-time data at a cm-level accuracy.
- Improved Safety: An on-ground surveyor is often required to enter perilous areas with steep or unstable terrain. In this day and age, with safety being a prime concern for businesses, this is unacceptable. Drones can easily fly over these kinds of sites without risking the wellbeing of operational staff.



As industry leaders in the drone solutions industry, Skylark Drones has proven its mettle on various platforms by winning the following honours;

- Systems Engineering Award, NASA, 2013
- PowerStart program conducted by the Centre for Innovation, Incubation and Entrepreneurship (CIIE), IIM Ahmedabad, 2015
- Top 10 Offbeat Startups in India, Economic Times, 2015
- Best On Campus Startup Award, Economic Times, 2018
- 7th Best Drone Service Provider in the World, Drone Industry Insights, 2019

Since the client would like to engage the services of a trusted vendor who can partner with them in survey of their Mining assets, Skylark Drones is pleased to present this proposal and is open to making appropriate changes based on further queries and discussions.

Here are the four high-level questions that this proposal aims to answer;

- What is the scope of work?
- What are the expected deliverables?
- How will the project be executed?
- How much will the entire exercise cost?



2. SCOPE OF WORK

Skylark Drones' scope of work will include the following provisions:

- i. Skylark Drones will supply the services for the client's land assets in Jaigad PowerTransco Limited, Mirjoli, Post Chiplun, Ratnagiri district. If there is a requirement for increasing the scope of work, it may be undertaken after a mutual agreement between the client and Skylark Drones.
- ii. Skylark Drones will do drone services & Spectra Cloud Platform access to conduct detailed inspection of 400 kv transmission towers using Lidar & Thermal for 165 km (532 towers) under the client's purview. Jaigad PowerTransco Limited, will provide a detailed list of deliverables to Skylark Drones prior to the commencement of data acquisition.

Jaigad PowerTransco Limited, scope of work will include the following provisions:

- i. Jaigad PowerTransco Limited, will obtain local permissions. Skylark drones will assist by providing the necessary documentation.



3. DELIVERABLES

Based on the requirements laid out by the client, Skylark Drones will provide the following outputs. It is to be noted that Skylark Drones is only responsible for the deliverables mentioned below, and not for any additional data analysis.

Sl. No.	Deliverables
1	Aerial Drone patrolling of EHV (400 kV D/C Quad Moose) transmission lines through Thermal.
2	Vegetation management/ clearance measurement shall be equipped with LIDAR sensors.
3	Tower inspection Defect reports using Artificial Intelligence based software along with all the data.

- One representative from Jaigad PowerTransco Limited for each team will assist the Skylark Drones team while doing the inspections.



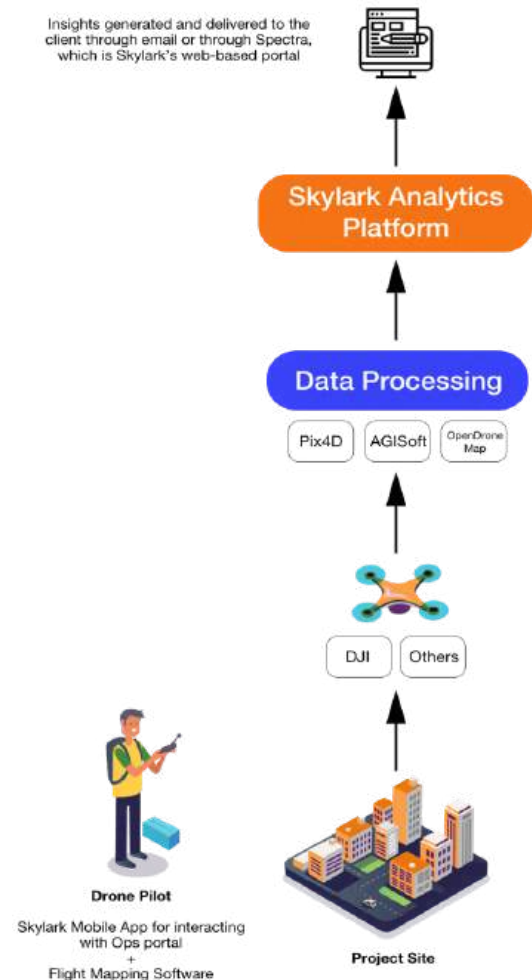
4. PROCESS WORKFLOW

4.1 Drone Mission Ops (DMO)

Drone Mission Ops (DMO) is Skylark Drones' full-stack drone flight solution that enables drone service providers and enterprises to execute fast, accurate and seamless drone missions. With robust fleet management, automated verification and drone health monitoring, DMO ensures enterprises can use their drones to do what really matters- capture high quality data.

Thermal Inspection – Thermal imaging, an essential component of this software, enables the capture of infrared radiation emitted by objects. It translates this data into a visual representation, providing a clear depiction of temperature variations. When integrated into drones, this technology offers a bird's-eye view, allowing inspectors to detect anomalies, identify hotspots, and evaluate thermal patterns that may indicate potential issues in structures, equipment, or landscapes.

Designated personnel of Jaigad PowerTransco Limited will have access to the data outputs which are designed to view and analyze the data once it has been processed. Tools for marking out areas of concern and leaving comments will be made available. These tools can be used to mark areas of interest, leave notes and collaborate with other team members. The dashboard will allow analysts to generate reports based on the analysis done.





5. OPERATIONS

5.1 Project Management

Skylark Drones will be responsible for most phases of the project. Project management activities will include planning, scheduling, monitoring and tracking progress, risk management, quality management, change management, communication with customers and ensuring that Products are delivered to the customer in a timely fashion and ensuring the closure of the project, meeting project objectives and customer satisfaction goals.

5.2 Communication

Skylark Drones shall, through the person specifically designated by it for this purpose, provide the client with the following information:

- i. Any type of information that may affect the smooth operation of data acquisition.
- ii. Any type of information relating to workers or companies under its responsibility that the client considers to be related to health and safety, such as safety training, delivery of protective equipment, health checks, authorization for special jobs, etc.
- iii. Any type of information relating to work equipment that the client deems relevant.
- iv. Immediate information on any incidents involving workers or companies under its responsibility. Subsequently, it will submit a report, signed by the works manager.
- v. All documentation, methods of communication, labelling and signage are to be in the English language.



6.3 Project Initialization

Skylark Drones will aim to commence the project on receiving the Work Order from the client. Given that data transfer is contingent on a reliable Internet connection on-site, this engagement shall come to an end after the completion of the work period. Any queries related to the project should be brought to the notice of Skylark Drones within 10 (ten) working days from the date of the final deliverable.



7. STANDARDS OF SERVICE

Skylark Drones shall perform the services as described and in compliance with the following standards of performance:

- i. Skylark Drones shall, throughout the period of engagement, ensure that the services are performed in a safe, efficient, diligent and professional manner and at all times:
- ii. In compliance with all laws, industry standards and all relevant codes
- iii. In a good and workmanlike manner using appropriately skilled and trained workmen, having regard to the nature of the service being carried out;
- iv. Using equipment of good quality and fit for purpose;
- v. Skylark Drones will not share or reproduce data captured from the survey or through any other means that is private and property of the client in any forum or journal or communication media without prior approval.
- vi. In return, the client will treat the details of this proposal as confidential and shall not share or reproduce it without prior approval of Skylark Drones.
- vii. Any additional requests outside the scope of work of this proposal, made by the client post-delivery of services will be chargeable and can be executed after a finalization in price.

8. CONTACT US

For further information, contact

Tamilvanan R
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M: +91-9566840731
Skylark Drones Private Limited

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Website: www.skylarkdrones.com
UrbanVault, 1090C, 18th Cross Rd, Sector 3,
HSR Layout, Bengaluru, Karnataka 560102



TERMS AND CONDITIONS

Severability: Each and every obligation under this Agreement shall be treated as a separate obligation and shall be severally enforceable as such and in the event of any obligation or obligations being or becoming unenforceable in whole or in part. To the extent that any provision or provisions of this Agreement are unenforceable, they shall be deemed to be deleted from this Agreement, and any such deletion shall not affect the enforceability of the remainder of this Agreement not so deleted provided the fundamental terms of the Agreement are not altered. If any (part and not the whole) of any provision is unenforceable, the remainder of such provision shall not be affected and shall continue to apply. The Parties specifically acknowledge that in the event that any aspect of the commercial understanding reached between them in this Agreement is unenforceable, they shall take such alternative steps as are permissible under applicable laws, in order to legally implement such understanding.

Warranty: Skylark Drones warrants that the services will be performed in a professional and workmanlike manner and that none of such Services or any part of this Agreement is or will be inconsistent with any obligation Skylark Drones may have to other parties.

Assignment: No Party shall be entitled to assign its rights and obligations under this Agreement in any manner without the prior consent of the other Party.

Data: Any data acquired by or on behalf of Skylark Drones pursuant to this Agreement shall at all times remain the property of Skylark Drones and shall be considered the Confidential Information of Skylark Drones. Skylark Drones undertakes to adopt appropriate technical and organizational security measures having regard to the risks inherent in the processing and to the nature of the data concerned in order to: (a) prevent any unauthorised person from having access to computer systems processing data, and especially: (aa) unauthorised reading, copying, alteration or removal of storage media; (ab) unauthorised data input as well as any unauthorised disclosure, alteration or erasure of stored data; (ac) unauthorised using of data-processing systems by means of data transmission facilities; (b) ensure that authorised users of a data-processing system can access only the data to which their access right refers; (c) record which data have been communicated, when and to whom; (d) ensure that data being processed on behalf of third parties can be processed only in the manner prescribed by the contracting institution or body; (e) ensure that, during communication of data and transport of storage media, the data cannot be read, copied or erased without authorisation; (f) design its organisational structure in such a way that it meets data protection requirements.

Further Action: Each Party agrees to perform (or procure the performance of) all further acts and things (including the execution and delivery of, or procuring the execution and delivery of, all deeds and documents that may be required by law or as may be necessary, required or advisable, procuring the convening of all meetings, the giving of all necessary waivers and consents and the passing of all resolutions and otherwise exercising all powers and rights available to them) as the other Party may reasonably require to effectively carry on the full intent and meaning of this Agreement and to complete the transactions contemplated hereunder.

Amendments: No amendments of this Agreement shall be binding on any Party unless such amendment is in writing and signed by each Party.

Entire Agreement: This Agreement constitutes the whole agreement between the Parties relating to the subject matter hereof and supersedes any prior agreements or understandings relating to such subject matter.

Counterparts: This Agreement may be executed in any number of originals or counterparts, each in the like form and all of which when taken together shall constitute one and the same document, and any Party may execute this Agreement by signing any one or more of such originals or counterparts. The delivery of signed counterparts by facsimile transmission or electronic mail in "portable document format" (".pdf") shall be as effective as signing and delivering the counterpart in person.

Governing Law and Applicable Jurisdiction: This Agreement shall be governed by and construed in accordance with the laws of India and, the courts in Bengaluru shall have exclusive jurisdiction.

Dispute Resolution:

- (i) The Parties agree to use all reasonable efforts to resolve any dispute, controversy, claim or disagreement of any kind whatsoever between or among the Parties in connection with or arising out of this Agreement, including any question regarding its existence, validity or termination, expeditiously and amicably to achieve timely and full performance of the terms of this Agreement.
- (ii) Any Party which claims that a dispute has arisen must give notice thereof to the other Parties as soon as practicable, after the occurrence of the event, matter or thing which is the subject of such dispute and in such notice such Party shall provide particulars of the circumstances and nature of such dispute and of its claim(s) in relation thereto and shall designate a person as its representative for negotiations relating to the dispute, which Person shall have authority to settle the dispute. The other Parties shall, within [7



(Seven)] days of such notice, each specify in writing its position in relation to the dispute and designate as their representative in negotiations relating to the dispute a person with similar authority.

- (iii) The aforesaid designated representatives shall use all reasonable endeavours including engaging in discussions and negotiations to settle the dispute within [10 (10)] days after receipt of the particulars of the dispute.
- (iv) If the dispute is not resolved within the [10 (Ten)] days period set out above, then the dispute shall be presented in a court with jurisdiction over the matter.

Refusal of Flight: Skylark Drones retains the right to refuse flying drones for reasons that include, but not limited to, poor weather conditions, flying over unauthorized air space, legislative restrictions and flying in areas that are densely populated.

Indemnity: The customer shall defend and indemnify and hold harmless Skylark Drones and its directors, officers, employees, agents, stockholders, affiliates, subcontractors and customers from and against all allegations, claims, actions, suits, demands, damages, liabilities, obligations, losses, settlements, judgments, costs and expenses (including without limitation attorneys' fees and costs) which arise out of, relate to or result from any act or omission of the customer.

Limited Liability: It is expressly understood and agreed upon that Skylark Drones shall not be liable to the Client in respect of:

- (i) any damage resulting to the Client indirectly as a result of the actions of Skylark Drones, or its employees and vendors.
- (ii) any delay or failure to perform the Agreement as a result of an event that is beyond the reasonable control of Skylark Drones.
- (iii) any injury or damage resulting to the Client as a consequence of regulatory intervention or failure to obtain regulatory clearance.
- (iv) any loss or damage suffered by the client or by any third party as a consequence of the use or reproduction of any Orthomosaics, Digital Surface models, point clouds and CAD files.

Full Payment: The Client shall reserve the right to use all Orthomosaics, Digital Surface models, point clouds and CAD files only upon the full payment of fees as in the agreement. Complete transfer of the Orthomosaics, Digital Surface models, point clouds and CAD files will not be made until full and final payment is received.

Force Majeure: The time period(s) specified in this agreement for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of Skylark Drones, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, changes in law, and/or acts of any governmental agency.

Our Ref: AIV/JSW Energy -02/L-T/11/23-24

Date: 26th June 2024

**To,
JSW Energy**

Kind Attn: Mr. Nikhil Uddhaorao Desmukh.

Subject: Tower Inspection survey using Lidar & Thermal for 400 k/V Transmission line.

Ref: i) Reference to your email dated 22nd June 2024.

Dear Sir,

In reference to your email referred above wherein the scope of work was provided, we M/s, **Aerodyne India Ventures Pvt. Ltd. (AIV)**, are please to submit our Commercial Proposal herein for your kind review and perusal.

Our team is at your disposal should you need any clarification / additional inputs. Looking forward to the issuance of the Work Order.

Yours Faithfully,

For Aerodyne India Ventures Pvt. Ltd.



**ANISH PURI
(President / COO)**

Scope of Work

- Aerial Drone patrolling of EHV (400 kV D/C Quad Moose) transmission lines through Thermal & Lidar.
- The transmission lines, on which drone patrolling is to be carried out, are as below

Sr No.	Tower Type	Inspection Type	Total Length
01	400 k/V	Lidar Drone Inspection	165 Km
02	400 k/V	Thermal Inspection	165 Km

Tower Inspection Drones:

- Providing suitable programmable Drone/ UAS having Thermal Visual sensors, capable of completing Transmission line patrolling of minimum 20 towers/ day.
- Tower inspection Defect reports of the flights completed in a day shall be submitted to JSW by 10 AM of next day using Artificial Intelligence based software along with all the data.
- Minimum number of photographs captured will be as specified below:
- 1 photograph covering complete tower and nearby terrain.
- Photographs shall be marked with identification such as Top, Middle, Bottom phase with respect to the tower along with the Ckt identification.

Deliverables

- Missing/ damaged/ bent/ hanging tower members, missing tower bolts and bird guards
- Broken insulators/ Pollution on Insulators/ Flashover marks on insulators Conductor/ Earthwire damage
- Damage/ displacement/ missing/ wrongly oriented Hard-wares like Vibration dampers, Grading Ring, Corona Rings, Spacer-Dampers, Spacers, missing copper bonds etc.
- Any other visual defect/ observation like bird nests, foreign material, construction in right of way etc.
- All Hotspots in Jumpers (bolts), Mid span Joints and Dead-end Joints shall be scanned using Thermovision camera. Report shall be submitted with Temperatures. The Thermovision camera shall be of minimum of 640 x 480 pixels with accuracy of $\pm 2^{\circ}$ C or 2 % of Reading and having measurement range of Temperature:0-500 $^{\circ}$ C.
- Missing/ loose jumper bolts.