

## TRANSFORMING CONTRACT MANAGEMENT



#### About us

Contract Square is a specialised techno-legal consulting firm comprising of highly qualified team members who come with rich domain knowledge, legal expertise and offer specialized services in the arena of Contract Management and Construction Claims.

As techno-legal experts, we manage your contracts & claims and endeavour to assist you through all facets of Dispute Resolution, Mediation & Preparation of Claims up to the finality of award.

Having an experienced team by your side, that has led several Arbitration Claims of top infrastructure development companies, allows you to focus on the execution of contracts while we manage all your paperwork.

#### Why Us?

Being experts in contracts and claims management, we take over all your cumbersome paperwork, prepare claims after conducting Delay analysis using STAR approach and ensure evidential compliance to strengthen your claims. We follow all stages of the process until the award is given.

#### Highly qualified and specialized team for efficient Contract & Claims Management

- Assisted in arbitrations to the tune of over INR 12 billion (\$150 MM)
- Presently managing contracts worth INR 24 billion (\$300 MM)
- Managing repeat client business for top infrastructure development companies
- Offices in all key cities of India with a strong presence in South East Asia.



#### **Our Services**

Our comprehensive services expand through all phases of Contract Management, Project Management, Insurance Management, Claims Management, and Dispute Resolution. We assist our clients in the administration of contracts, analyze project delivery modules, manage risks, identify & prepare substantial claims, and aid in the Dispute Resolution throughout negotiations, arbitration, and litigation. Entrust us with all your Contract & Claims Management issues while you focus on timely execution & delivery of the projects.





### **CONTRACT MANAGEMENT**

Our specialists at Contract Square understand that Contract Management is all about minimizing risks and strengthening relationships. Any delay, variance, or deviance from the contract, that may cause loss of time & money for our clients, is nipped in the bud, and claims prepared for the same. We ensure contemporary records are in place to avoid potential disputes that may arise. Our focus is on taking over all the paperwork, identifying potential pitfalls that may arise, fill the gap between delays & claims, and help our clients execute the contract with complete financial stability & profitability.



- Currently handling contracts worth INR 2400+ Cr (\$300 MM)
- Handling Contract Management in multiple sectors viz. Railways, Highways, Buildings, Irrigation Works, Power Transmission.



#### **CONTRACT MANAGEMENT PROCESS**

Contract review and continuous monitoring & evaluation to ensure perfect execution within the project scope and keeping track of any deviance from the same

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Examining the site conditions to check for any variation therein and recording the same

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Identifying and documenting any changes in scope, quantity, engineering drawings, approvals, etc. that may cause delays, leading to construction claims

Keeping track of any willful neglect, delay, interruption, or suspension of work on the part the owner that may become a cause for filing a claim

## Ensuring complete compliance on the part of the client to avoid any inexcusable delays

Identifying and documenting any delay or loss due to Force Majeure events

Routine audits & on-time contract compliance

## Identifying contractual risks & taking constructive steps to minimize the same

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Identifying contractual risks & taking constructive steps to minimize the same

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Documenting evidence & vetting all Claims related correspondence & communication between all parties to stake & strengthen your claims

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Examining records & evaluating any correspondence & documentation to contest any counterclaims or penalties filed by the employer/owner

Archiving critical records and documents in our searchable digital contract repository for safekeeping and easy retrieval



#### **CLAIMS MANAGEMENT**

While construction companies are great at engineering and execution of the project, we at Contract Square stand behind them at every step to ensure expert Claims Management. We take over all the documentation, correspondence, review, analysis, and evaluation required to strengthen the claims. Our immensely qualified & experienced team takes over the tedious Claims Management tasks, leaving you free to execute the project at your best.

- The professionals at Contract Square hold a significant recognition for successful arbitrations with a cumulative value of INR 1200+ Cr (\$150 MM)
- Our specialist team offers you complete Claims Management assistance for the speedy resolution of any claims in construction projects.



CLAIMS



#### CLAIMS MANAGEMENT PROCESS AT CONTRACT SQUARE



Documentation of Contractor's Claims and Counter Claims by the Owner

Investigation, Analysis, Preparation and Presentation of Claims

Preparation of Damage Analysis for Damage Assessment

Assessment of Owner's Liability for direct cost issues, change order requests etc

Cause & Effect, Liability, Delay, Entitlement, and Productivity analysis to prepare claims

Prolongation, Disruption and Acceleration, Cost Evaluation to file claims

Claims Management, Negotiation, and Defense of Claims

Prevention against Liquidation Claims by the Owner

Techno-legal Documentation for claim negotiation and settlement



## FORENSIC DELAY ANALYSIS

Delays have significant financial impact for both the contractors and the clients which leads to disputes in quantification and ownership of these delays. At Contract Square, we undertake investigation of the tasks and activities using scheduling methods and tools to model the real project situation by analysing the project documents to resolve the delay claims and safeguard your interests.



## STAR ANALYSIS PRESENTATION FOR OUR CONTRACTOR





## **INTRODUCTION**

Case study of a contractor for "Provision of E&M System which includes Supply, Erection, Testing and Commissioning of 33 KV and 11 KV HT power cable network, GIS substation, DG sets, tunnel ventilation system, tunnel lighting, SCADA system and Fire Fighting system etc. for Tunnel T-6, T-9, T-10, T-11 & T-12 between Km 39 to 61 on Katra-Dharam section of Udhampur-Srinagar-Baramulla rail link project".

## CONTENT

- Project Information
- Commencement of Service

#### Analysis "STAR Model"

- a) Situation (S)
- b) Task (T)
- c) Actions Taken (A)
- d) Result (R)





## **1. PROJECT INFORMATION**

Name of Contractor	•	Contractor*
Name of project	•	Udhampur-Srinagar-Baramulla rail link project (E&M works of tunnels)
Name of Client	•	Client*
Commencement date of project	•	20-04-2020
Contractual completion date of project	•	19-10-2021
Contractual completion period	•	548 days
EOT granted till	•	30-09-2022
Commencement of Service with CSQ	•	May 2021



## 2. COMMENCEMENT OF SERVICE

Service with CSQ commenced on 01-05-2021.

## Scope of CSQ:

- a) Preparation of contract management plan
- b) Drafting of contractual letters
- c) Vetting of MPR
- d) Compliance of contractual requirement
- e) Document management system
- f) Capturing delays in project
- g) Drafting of EOT letters
- h) Advisory in creation of claim
- i) Notification of disputes.
- j) Advisory for contractual remedies of dispute





## 3. ANALYSIS "STAR MODEL"

#### SITUATION (S)

- Ø Improper management of documents.
- ⊘ Local issues encountered at site were not captured properly.
- Stoppage of works due to non-availability of work fronts were not recorded properly.
- Ø Notification for handing over of work fronts were not done on timely manner.
- ⊘ Location-wise issues were not captured and recorded properly.
- ⊘ Delay in approval of drawings were not captured through correspondences.
- ⊘ Hindrance register was not maintained at site.
- Ø Impacts due to stoppage of work at site were not recorded properly through correspondences.
- ⊘ Notifications regarding additional works/change in scope were not done properly.
- ⊘ Impact of COVID-19 was not highlighted in details.



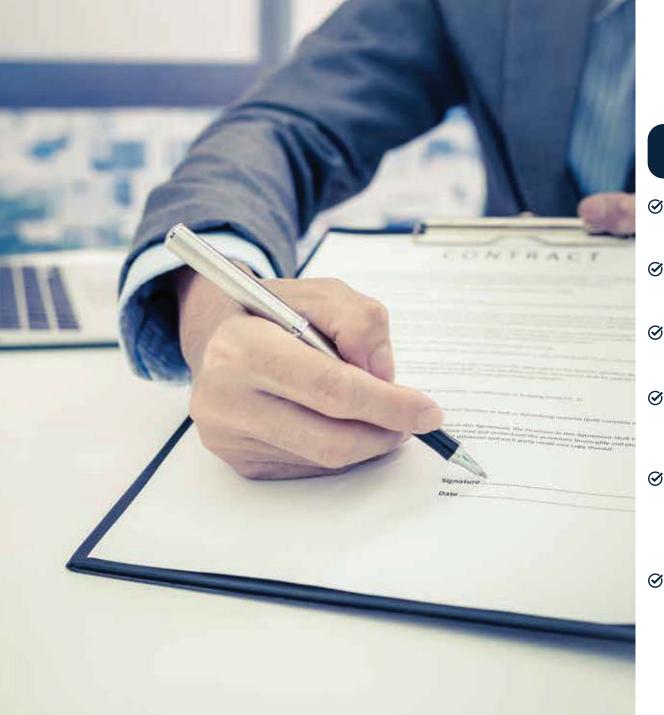




#### TASKS (T)

- Proper document management.
- Identification of obligations of parties.
- Identification of loopholes in the contract.
- Preparation of records for stoppage of works due to non-availability of work fronts.
- Preparation of hindrance register and maintaining proper records
- Capturing the impacts of hindrance on project schedule.
- Recording the location-wise issues in details through correspondences.
- Capturing of delays on part of client towards delay in approval of material and drawings.
- Delay in approval of drawings were not captured through correspondences.
- Stoppage of work due to other contractors.
- Capturing the impact of COVD-19 in details for EOT.
- Notifications regarding additional works/change in scope through correspondence with reference to relevant clauses.







#### ACTIONS TAKEN (A)

- Perusal of contract documents: Thorough study of the contract documents in order to identify the loopholes in the contract and also to identify the obligations of employer and contractor.
- Date & Head wise segregation of letters: Date wise and head wise segregation of all the previous letters/ correspondences of the project, received from contractor, were done to identify and prioritise the issues prevalent in the project.
- Digitization: After segregation, all correspondences and contract documents were stored in the cloud and the link was shared with Contractor for easy access to these documents.
- Sequence of events: Preparation of sequence of events in details to identify the issues and client risk delays. This encouraged us to write further letters to contractor showing the impact on project and losses suffered by contractor in terms of time and money and consequently led to build record required for EOT applications.
- Contract Appreciation Document (CAD): In order to make the contract documents handy, CAD was prepared with reference to important clauses of the contract. All information regarding the project were also incorporated in the said document (CAD) and the same was shared among the project/site team to avoid any negative risks on part contractor.
- Notification of events: Timely notification of the hindrances/ challenges/ issues to client though contractual letters highlighting the relevant clauses to derive future time and monetary claims.



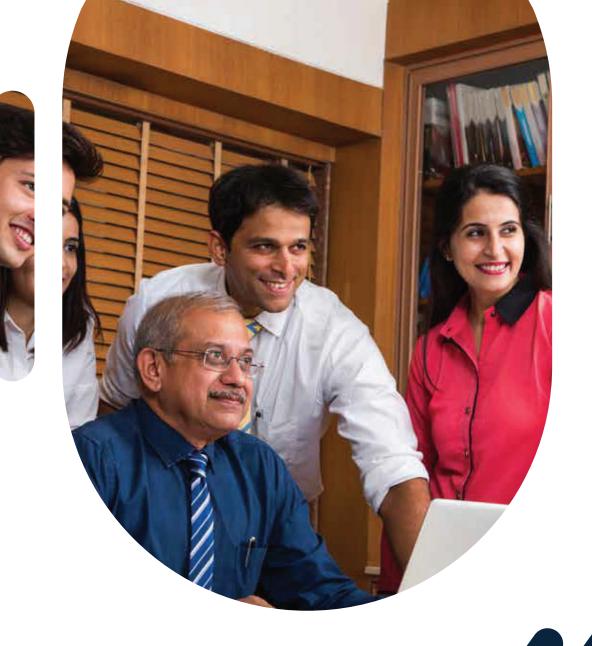
- Record building: Contract Square started building record of the previous delays due to approval, work front and local hindrances encountered at site highlighting the period elapsed due to each such event vide correspondences.
- COVID-19: In previous correspondences impact of the COVID-19 was missing, which we captured through contractual letters highlighting the timeline of the pandemic.
- Hindrance Register (Site): Prepared hindrance register and advised the site team to maintain properly duly signed by the employer's client against each hindrance thus certifying the delays beyond the control of the contractor.
- Stipulated Contractual period for extension of the project completion period.
- Delay Analysis: Preparation of Delay Analysis for hindrances encountered at site which were beyond the control of the contractor and the same was enclosed with EOT application. This helped the contractor to highlight the issues caused to delay the project.
- Monitoring: Day to day monitoring of contract through coordination with project/site team and also conducted weekly review meetings with head office. This helped in proper flow of information and thus effective contract management.
- Additional works: Notified the employer's client regarding additional works/ change in scope through correspondence with reference to relevant clauses within time frame.



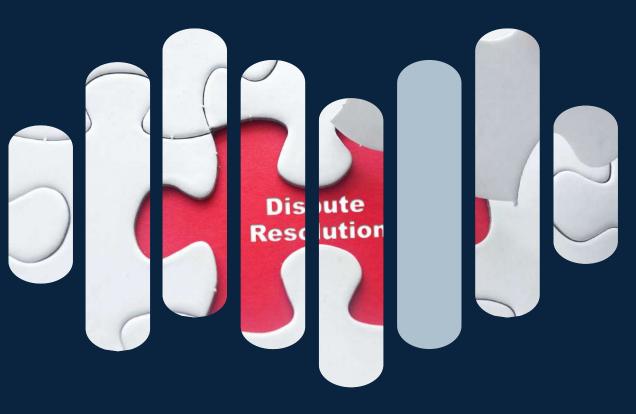
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### RESULT (R)

- With effective contract management, Contract Square assisted contractor in availing Extension of Time (EOT) for 9 months without imposition of any liquidated damages.
- Contract Square also prepared contemporaneous records through timely notification to client throughout its tenure which will give rise to monetary claim in future.
- ✓ We have captured all the hindrances on part of client via strategical drafting of correspondences to record delays which helped in getting EOT and will also help the contractor in getting prolongation claims which in turn maximize the profit.







## **DISPUTE RESOLUTION**

Construction Contracts, if not processed amicably, may turn into disputes, leading to cost overruns and conflict between owners and contractors. Alternative Dispute Resolution (ADR), that includes negotiation, mediation & arbitration, is a better way to settle disputes without litigation. However, if a construction dispute is placed in the court of law, our techno-legal team can fight for your rights with solid evidence and documentation.



## **DISPUTES RESOLUTION AT CONTRACT SQUARE**

- Identification of loopholes, delays, or any such occurrence that may give rise to any claims
- S Building concrete evidence in the form of records, data, and correspondence to support the claims
- ♂ Creation of accurate citations and accounts to support the claims
- Advise and assist our client in mediation & conciliation proceedings and preparing the documentation for the same
- S If case mediation & conciliation fail, our experts assist the clients in invoking arbitrations and proceedings as per the contractual/legal provisions
- Assistance in obtaining interim protection orders, creating rejoinders, and all correspondence for arbitration proceedings
- S Assistance in court during arbitration proceedings
- ⊘ Assistance in enforcing settlement awards
- S Assistance in challenging the settlement award in court, if required and many more



## **PROJECT MANAGEMENT**

Project Management entails direction & coordination of resources, both people & materials, to ensure successful completion of the project. Our expert consultants render continuous monitoring & evaluation of projects to avoid slippage & facilitate timely decisions.

## PROJECT MANAGEMENT AT CONTRACT SQUARE

- ♂ Continuous and objective assessment of the project
- ⊘ Regular update and maintenance of onsite progress records received from the client
- Constant review of the 'Project Program Implementation Schedule'
- ⊘ Preparation & submission of 'Monthly Program Reports' on construction progress
- Sevaluation & submission of comparative analysis report between planned and actual progress, and recommendation for recovery, in case of any deviance
- ⊘ Active participation in project meetings and discussions, as required
- ${\ensuremath{\textcircled{O}}}$  Analysis and quantification of delays, if any
- ${\ensuremath{\textcircled{O}}}$  Conducting site visits, site surveys, and collecting field data, as required by the project







## **DOCUMENT MANAGEMENT**

Proper documentation and systematic management of documents are the foundation of any construction project as they guide the execution and provide credible supporting evidence in case of claim and arbitration. Reliable evidential documentation not only substantiates a claim but also plays a key role in filing & defending the same. In the emerging scenario of large & complex construction projects, proper documentation and digital record-keeping have become significant. The world is moving towards digitization, and record-keeping in digital format will not only save huge costs but also be much easier to track and retrieve.

## **CHALLENGES IN DOCUMENT MANAGEMENT**

- ♂ Continuous and objective assessment of the project
- Ø Regular update and maintenance of onsite progress records received from the client
- S Constant review of the 'Project Program Implementation Schedule'
- ♂ Preparation & submission of 'Monthly Program Reports' on construction progress
- Evaluation & submission of comparative analysis report between planned and actual progress, and recommendation for recovery, in case of any deviance





 ${\ensuremath{ \ensuremath{ \oslash}}}$  Active participation in project meetings and discussions, as required

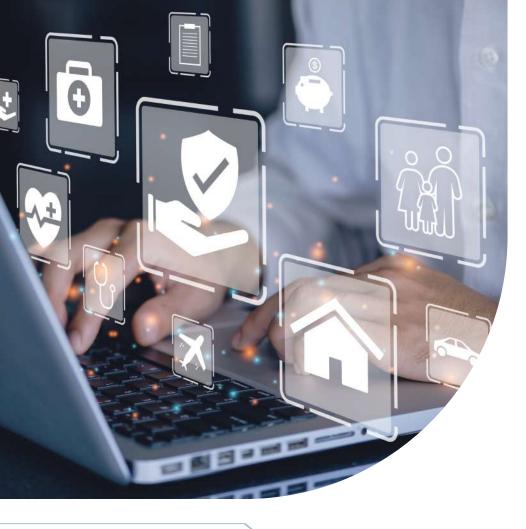
 ${\ensuremath{ \ensuremath{ \bigcirc } }}$  Analysis and quantification of delays, if any

 ${\boldsymbol{ \oslash}}$  Conducting site visits, site surveys, and collecting field data, as required by the project

## INSURANCE MANAGEMENT AT CONTRACT SQUARE

- · Evaluation of insurance portfolio and establishing insurance priorities
- Analysis of underwriting facets to ensure picking the right insurance solution
- Negotiation of premium rates and coverage with the insurance companies
- Custom-built value-added solutions to secure complete risk coverage
- · Conduct of regular insurance audit to keep up with any insurance renewals and potential claims







## **INSURANCE CLAIMS MANAGEMENT**

- Maintaining comprehensive documentation and records to file claims
- Coordination with approved surveyors and loss assessors
- · Handling negotiations for better claims recovery
- Expedition of the Claims Management process
- Undertaking post-claim reviews & solutions
- · Legal representation for negotiations & litigation, if required

### **RISK MANAGEMENT SOLUTIONS**

- · Methodical identification and assessment of all kinds of project risks
- Accurate risk analysis & evaluation
- Stating effective measures for risk control
- Continuous monitoring of risk factors



## SOME EXAMPLES OF OUR CLIENTS AND PROJECTS

1. CONSTRUCTION OF TWO LANE WITH HARD SHOULDERS OF CHANGTONGYA LONGLENG ROAD ON EPC BASIS FROM EXISTING KM 0.0 TO KM 16.592 [DESIGN KM 0+000 TO KM 18+779] (DESIGN LENGTH- 18.779 KM) IN THE STATE OF NAGALAND (PKG-1) UNDER NH(O) PLAN.		Roads (north)
2. CONSTRUCTION OF LILO OF ONE CIRCUIT OF 400 KV D/C AKAL-JODHPUR (NEW) (QUAD MOOSE) LINE AT JAISALMER-2 ON TURNKEY BASIS AGAINST BID ENQUIRY NO. RVPN/KFW/ICB-8/BN-9019001831	_	Power
3. IMPROVEMENT OF WATER SUPPLY IN SUSNER, PANKHEDI AND MAKDON NAGAR PARISHAD IN AGAR, SHAJAPUR AND UJJAIN DISTRICTS RESPECTIVELY IN MADHYA PRADESH , CONTRACT PACKAGE NO. MPUSIP 3B.		Water Supply
4. LIFT IRRIGATION SCHEME FOR FILLING 12 TANKS IN GANDHIGRAMA VILLAGE AND OTHERS IN NANJANGUD AND GUNDLUPET TALUKS OF CNNL	—	Irrigation
5. NCLT MATTER		NCLT



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