

NTPC LIMITED
(A Govt. of India Enterprise)

NTPC COAL MINING HQs, RANCHI

**EOI / INTERACTION MEETING FOR ENLISTMENT OF VENDORS FOR COAL
TRANSPORTATION TENDERS FOR NTPC COAL MINES**

Date: 07.08.2023

NTPC Limited (NTPC) invites interested agencies for EOI/ interaction meeting for enlistment of vendors for coal transportation tenders for NTPC coal mines.

Interaction Meeting shall be held as per the following details:

Schedule: 11.08.2023, 1100 Hrs. IST

Venue: NTPC Limited, Coal Mining HQ, Ginni Plaza, Ranchi – 834001

Link for online participation through MS Teams for vendors who are unable to attend physical meeting is as follows:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_N2JIYzQzNjgtOWIxYS00NTA3LTlhOWEtZDBhZTk3NjQzYjhk%40thread.v2/0?context=%7b%22Tid%22%3a%222c631f90-6a65-4bb3-a626-c0f6f5790a9a%22%2c%22Oid%22%3a%22bfa6dc8a-51e9-43e5-b36a-743b8864f88a%22%7d

Interested agencies may visit www.ntpctender.ntpc.co.in and download draft documents and submit their experience details as per prescribed format at following emails:

skvashisth@ntpc.co.in / 9650992515; ksudhakar@ntpc.co.in / 9650992016;
rcmajhi@ntpc.co.in / 94375 57354

Registered Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003, Corporate Identification Number: L40101DL1975GOI007966

EXPERIENCE DETAILS OF SIMILAR WORK IN LAST SEVEN YEARS

| S. No. | Description | Contract No. 1 | Contract No. 2 | Contract No. 3 |
|--------|--|----------------------|----------------------|----------------------|
| 1 | Contact ref. no. & date | | | |
| 2 | Name & address of Client Name: Address: Authorised Contact Person details: Name: Designation: Contact Phone Nos.: Email address: | | | |
| 3 | Scope of Work i) Excavation & Transportation ii) Loading & Transportation | Yes/No Yes/No | Yes/No Yes/No | Yes/No Yes/No |
| 4 | Material Transported (coal/ solid mineral/ soil/ ash/ stone/ rejects) | | | |
| 4 | Contract Price (in Indian Rupees) | | | |
| 5 | Date of Commencement of work: a) Scheduled b) Actual | | | |
| 6 | Date of completion of work: a) Scheduled b) Actual / Anticipated | | | |
| 7 | Value of work executed till 30.06.2023 (in Indian Rupees) | | | |
| 8. | Supporting documents (Letter of Award/Work Order/Contract Agreement, Bill of Quantities, Completion Certificate, Copy of Owner certified Measurement Book(s) etc. in proof of scope of work, value, period of execution of work, etc.) | | | |

We confirm that NTPC reserves the right to undertake a physical assessment of the capacity and capabilities including financial capacity and capability of the Bidder / his Collaborator(s) / Associate(s) / Subsidiary(ies) / Group Company(ies), should the circumstances warrant such assessment in the overall interest of NTPC.

Date : (Signature).....

Place : (Name).....
(Designation).....
(Company).....

Details pertaining to Financial Criteria

a) The details of turnover are given below:

| Sl. No. | Financial Year | Amount in Rs. |
|----------------|--|----------------------|
| 1. | FY 2019-20 | |
| 2. | FY 2020-21 | |
| 3. | FY 2021-22 | |
| 4. | FY 2022-23 | |
| 5. | Average Annual Turnover for the last three (3) Financial Years (enclosed Audited Financial Statements) | YES/NO |

b) Working Capital as on 30.06.2023:

3.1 Draft Standard terms and condition of contract for NTPC

1. Scope of Work

Works includes the following activities: -

- **Loading from Stockyard to Tipper** - Loading of XXX MMT coal into Tippers by mechanical means from the Surface Coal Stock yard at Miles/Stacker reclaimer area of _____ Coal Mining Project (As directed by EIC).
- **Transportation of coal**- Transportation of XXX MMT coal from mines/stacker Reclaimer at East Quarry of _____ Coal Mining Project or any other stockpile in the Coal Mining Project area up to the _____ railway siding and unloading it at railway siding.
- **Loading from Railway Siding to Railway Wagon**- Loading of YYY MT coal into the railway wagons by pay loader of minimum capacity of __ cubic meters, high-capacity dozer and other HEMM equipment's for associated allied jobs.

Lead Distance: The lead distance covers loading point at Mines end/stacker reclaimer to Unloading point at _____ Railway Siding through road weighbridges. The lead distance is half the round distance of coal transportation route i.e. (Loaded truck route + Empty truck route).

2. Contract Quantity

- The quantity envisaged is XXX MMT for Loading, Transportation, Unloading of coal from mines/Stacker Reclaimer to _____ Siding and XXX MMT for Loading of coal in to Railway wagon at Siding for a period of __ year.
- Tentative monthly schedule of transportation will be XXX MMT quantity divided by 12 months.
- The daily rate of transportation shall be about the monthly quantity divided by the number of working days in the month +/- 30%, but the agency may be called upon to transport still more/still less quantity and no claim whatsoever shall be admissible against company on account of such variations.
- The total quantity of coal in the contract can be increased up to 20% as a cushion to cover eventualities arising from increase in production. The variation limit shall be on the total contract value and not on the value of individual line items. All the quantities actually executed from 0-120% of the contract quantity will be considered within permissible limit and will be payable at contract rates.

3. Responsibility of Agency

a. At Mines

1. Checking through RFID for authorized vehicle entry at mines/Stacker Reclaimer area.
2. Authorized driver entry check through biometric/physical verification of driving license.
3. To regulate movement of trucks from Entry Gate of mines/Stacker Reclaimer area through Loading point, weighbridges upto Exit gate of mines/Stacker Reclaimer is in scope of agency.
4. Loading of coal shall be done with mechanical means only at mines/Stacker Reclaimer, under supervision of agency.
5. Lumpy pieces of coal above 50 mm size are not to be loaded, i.e., Crushed coal to be loaded only.
6. The loading in all tipping trucks shall adhere to RTO specified prevalent norms w.r.t. carrying capacity.
7. Tipping trucks loaded with coal should be covered 100 % by tarpaulin such that coal is not seen from

any side once it is covered before it leaves mines/Stacker Reclaimer area, to avoid spillage & dust nuisance.

8. Agency must ensure the entry of all trucks in a register at Entry & Exit Gate of mines/Stacker Reclaimer area.
9. Agency must provide dedicated internet facility and adequate manpower at all weighbridges for issuance of Challan and other purposes if any.
10. Agency must provide dedicated facilities and additional manpower at all weighbridges for issue of Forest Challan.
11. Agency shall ensure the stamping of Challan at Exit Gate of mines/Stacker Reclaimer area before it leaves Mines premises.
12. Agency must ensure the security against theft of the coal loaded in dispatch trucks within the mines/Stacker Reclaimer premises, which are to be transported to _____ railway siding for onward dispatch to NTPC plant.
13. Supply, Installation, operation & maintenance of 3-Ph.DG set or Portable solar power (Capacity As per site conditions, Silent type) for mines/Stacker Reclaimer area operation for transportation of coal
14. Vehicle registration may be done during the vendor empanelment process.
15. Line lasers may be used for surface leveling.

b. Coal Transportation

1. The agency shall arrange to bring/ take back the trucks/equipments/men and materials required for the work described above at his own cost.
2. The agency shall deploy sufficient and suitable number of trucks / tippers of capacity of minimum 30 Tonnes, pay loaders High-capacity dozer and other HEMM equipment to complete the allotted work within the specified time as indicated by the NTPC from time to time.
3. Only tipping trucks with mechanical unloading arrangements shall be deployed by the agency and in no case "Dala" trucks shall be deployed or permitted for the work of coal transportation.
4. All arrangements of trucks/tiplers/dumpers and public carriers, their permits, legal documents etc. for the vehicles used by the Agency to ply on public roads, shall be made by the Agency at its own risk and cost. NTPC shall in no way be responsible for arranging any truck/tipper/dumper or for securing permits etc. and will not be liable for any kind of loss arising out of non-existence of such instruments/permits etc.
5. The agency shall strictly abide by all rules & regulations of respective state's Mines & Mineral Management System /RTO and only approved trucks have to be deployed. The size of trucks should be strictly within the size of the installed Weighbridges.
6. No addition or alteration to the size of the body or any such truck shall be carried out. Such trucks found shall be immediately removed from coal transportation. The trucks shall be loaded only up to the maximum carrying capacity and shall adhere to RTO norms. The top level of loaded truck should be firm and flushed.
7. The agency shall arrange its own internet facilities including both hardware and software for live streaming of truck movement from Mines/Stacker Reclaimer to siding and vice versa.
8. The agency has to install RFID and GPS monitoring system in all the trucks for transportation purposes: GPS & RFID is to be installed through approved/accepted vendors of Department of Mines, for the respective states. Any changes required from time-to-time, as per instruction of Department of Mines of the respective states, shall be implemented by agency at no extra cost.
9. The agency shall implement Geo-fencing measures to track movement of tippers. NTPC shall be provided with complete access and the control panel shall be provided at the location decided by EIC. Installation of Geo-fencing must be established within 15 days from the award of contract.
10. The agency shall arrange for modern live streaming of visuals (High resolution camera) from loading

area, all Road Weighbridge (Inside & Outside) of Mines & Siding, In-Motion Railway Weighbridge (Outside) and Entry and Exit gate of mines/Stacker Reclaimer area and Siding covering entire truck loading and wagon loading operations. The control panel for the same shall be installed at two locations as specified by EIC. The Agency has to ensure the accessibility and the display of live streaming visuals of total loading activities 24/7.

11. Lumpy pieces of coal above 50 mm size are not to be transported, i.e., Crushed coal to be loaded only.
12. Transportation Route:
 - a. From Mines/Stacker Reclaimer coal stockyard to Railway siding
However, the routes may change depending on site conditions and accordingly the lead distance will also change. In case of change in lead distance the joint route survey will be done before 1 st RA bill and the final distance arrived in the survey will be agreed jointly. Then the payment will be increased / reduced proportionate from the quoted rate.
13. In case of any potholes, undulation and more damage in any section of the transportation route during operation of coal transportation, agency has to ensure the repair of the road with GSB having bitumen topping, so as to have smooth transportation.
14. Before the end date of contract, agency has to ensure that road of entire transportation route is in a motorable condition free from pothole, cracks, undulation etc. so as to have smooth transportation of coal or for any other purposes for future use.
15. All the social / local issues involved in transportation including requirement of any additional road on lease bases have to be dealt by the agency for smooth and uninterrupted execution of the work.
16. Trucks shall ply only on routes/roads specified by NTPC. In case, plying of the trucks on any other route/road become necessary, due to any reason, prior approval for the same shall be taken by the agency from the NTPC and accordingly geo-fence shall be altered.
17. In case of violation of the specified route/road, any legal action taken by the state authorities shall be the sole responsibility of the agency. NTPC shall not be liable for the legal actions in any case.
18. Agency shall be conversant with respective state/RTO rules and PWD notification on roads and take/manage all the issues on its own, without any cost implication to NTPC LTD.
19. The agency shall indemnify NTPC Ltd. against all police actions, for any breach of Rules & Regulations of the Police Dept, or violation of RTO rules & regulations or for any incomplete papers / licenses / permissions of vehicles made knowingly or unknowingly by the agency.
20. Necessary permission if required from the Forest Dept./ MoEF (including any statutory fee if applicable) will be obtained for transportation by NTPC Ltd, however other permissions, if any, required to be taken from the state dept., for the road transportation shall be in the scope of the agency.
21. The agency has to take up regular environment protection/control measures viz. periodic cleanliness of Spillage Coal and dust suppression by adequate water sprinkling along the coal transport route so as to maintain the air / water pollution parameters within the standards prescribed by state pollution control board issued time to time by statutory board.
22. The agency shall indemnify NTPC Ltd. against the non-compliance or breach of Government rules and regulation on account of environmental and forest laws.
23. Agency(s)'s sole responsibility to protect the public, his employees and vehicles against accidents due to any cause and the Agency will at all times indemnify NTPC against ail claims under the Statutory Acts or rules there under or otherwise for or in respect of any damage, injury or fatal and compensation payable in consequence of the above. No claim shall be liable against NTPC for agency's faults or agency's representatives or his employees or any third party in the execution of the contract. If NTPC is made liable for such claims by any court or authority, the same should be reimbursed to NTPC by the agency(s), as if NTPC has paid on behalf of the agency(s).
24. The security against theft of coal all along the transportation route is in the scope of the agency.

c. Weighbridge

1. NTPC's Weighbridges are available at Mines/Stacker Reclaimer Area and railway siding and are in operation where agency has to ensure uninterrupted Power supply (24/7).
2. Repair and maintenance of all electrical installation of Weighbridges of mines/Stacker Reclaimer area and Siding including bulb replacement & repair of cable if any is in Scope of Agency.
3. Housekeeping and cleaning of all road Weighbridges of mines/Stacker Reclaimer area & Siding and In-motion Weighbridge at siding and at railway station is in the scope of agency for uninterrupted weighment of trucks and rakes respectively.
4. High pressure water jet systems to be provided and maintained for cleaning of all road weighbridges.
5. Periodic stamping and maintenance of Road Weighbridges including AMC of all road Weighbridges are awarded by NTPC through OEMs. For smooth operation of Weighbridges at mines/Stacker Reclaimer area and siding the agency has to keep 100 % spare parts/consumables such as Load Cells, Digitizer, Display Board, CVT, UPS, CPU, Printer, Monitor, Keyboard, connecting cables based on the details of Weighbridges given under Clause 5.0. For the purpose of keeping spares Agency has to consult the respective OEMs and do the due diligence and keep the spares accordingly. The required consumable will have to be provided during repair and maintenance of Weighbridges by respective OEM.
6. Agency has to keep minimum 4 No number of water pumps and 2 No of sludge pump of suitable capacity which will have to be in operation at any time to pump out water and sludge respectively from the surrounding area of Weighbridge at mines/Stacker Reclaimer area & Siding during rain and in rainy season.
7. Agency will have to provide adequate resource i.e., man, machine & equipment for maintenance and Calibration & Stamping in all Weighbridges of mines/Stacker Reclaimer area and Siding.

d. Railway Siding

1. To regulate movement of trucks from Entry Gate to Exit Gate via different weighbridges of Railway Siding (North and South) is in scope of agency.
2. Agency has to ensure the entry of all trucks in a register at Entry & Exit Gate of railway Siding.
3. Agency shall ensure the stamping of Challan at Exit Gate of siding before it leaves Siding premises.
4. Agency has to provide dedicated internet facility and adequate manpower at all weighbridges for issuance of Challan and other purposes if any.
5. Supply, Installation, operation & maintenance of 3-Ph.DG sets (Two Nos (1 each for North and South Side of siding), Capacity as per site requirements, Silent type) for siding operation to provide uninterrupted power supply to all electrical installation of Weighbridges, NTPC Office, NTPC Security building, NTPC pump house, Mechanical Water sprinkling system, Coal Lab and High mast etc.
6. Stacking and shifting of coal in both North and South side of siding as per requirement of loading.
7. The agency shall load clean coal free from stone/shale/ bands/extraneous materials and of stipulated size i.e., lumpy pieces of coal not above 50mm mm size.
8. Agency has to ensure the wagon loading area to be well drained, illuminated and with firefighting arrangement and lightning arrestors.
9. Cleaning and maintenance of garland drain & sedimentation tank is in the scope of Agency.
10. Agency shall ensure loading up to proper level of wagons, keeping in view the stipulated carrying capacity of the wagons and applicable norms of railway. Leveling of coal loaded in wagons and doors Gutka fitting is in Scope of Agency.
11. Wagons supplied at the siding shall be loaded by the agency within the free loading time given by the Railways i.e., 3.00 Hrs., including wire binding process, which may vary from time to time. Additional

requirement of equipment's to stick to the free loading time and to avoid demurrages is in scope of agency

12. Cleaning of rail tracks, and if there is derailment of wagons / Loco at siding, the same has to be immediately re-railed and it shall be in the scope of the agency.
13. The agency has to take up regular environment protection/control measures viz. maintenance of Green Agro-sheet all along boundary wall of siding. Agency shall also take up dust suppression near the wagon loading points by adequate water sprinkling so as to maintain the air / water pollution parameters within the standards prescribed by state pollution control board issued time to time by statutory board.
14. Operation and maintenance of Mechanical Water Sprinkling system shall be in the scope of the agency. Agency must carry out repairs & maintenance of Sprinkling system time to time (as and when required) to keep them operational throughout the contract period.
15. The agency must ensure regular cleaning of storm water drains, settling tanks, soak pits, etc.
16. Maintenance of all toilets i.e. inside porta cabin, security building and common toilets in the
17. premises of siding with proper hygienic conditions. Agency has to ensure daily cleaning of all the toilets and supply of toiletries and do the repairing of electrical fittings and bulb replacement inside the toilets.
18. The security against theft of coal inside railway siding is in the scope of the agency.
19. The agency shall take the requisite measures to prevent theft of coal during Gross Weighment measurement process at In-motion weighbridge.

e. Tarpaulin Cover on Railway Wagons

1. The agency shall ensure good quality PP Fabric One side laminated Tarpaulin cover - 80 GSM, on all Railway Wagons before dispatch of coal. The individual wagons must be covered from all sides so that no coal is visible.
2. The tarpaulin covers shall be tightened properly with nylon/jute rope to minimize spillage of coal en route.
3. Agency shall be solely responsible for demurrage charges arising due to delays in covering the wagons with tarpaulin.

f. Safety

1. Safe loading, transportation, unloading, reloading of coal and associated works shall be done at mines/Stacker Reclaimer area, transportation route and Siding under supervision of agency. The agency shall have to follow all safety rules and regulation and its compliance at the time of execution of work.
2. Agency has to adhere to the code of practice for each of the work associated with the loading, transportation, unloading, reloading of coal and associated works as per Transport Rule and SOP of NTPC.
3. The agency shall provide safety shoes, helmets and other protective equipment, to its employees, supervisors, labours and other associated staff engaged for the transportation activities as per safety norms at their cost. NTPC will not pay any cost towards safety compliances provided to their manpower.
4. All statutory training to the employee and workmen required by DGMS under Mines Act, Rules and Regulations shall be complied by Agency at their cost.
5. No person shall indulge in smoking or bring any open lamp for fire near or at coal yard.
6. Following safety features to be ensured in all the equipment proposed to be deployed in the said work:
 - o Cabin Guard Extension: For safety of operator.
 - o Exhaust/Retard Brake: As per DGMS circular O2 of 2004.
 - o Propeller shaft guard: Propeller shaft guard as per DGMS circular 10 of 1999.

- Anti-collision protection: Protection of cabin against hitting by tail gate.
- Limiting speed: Speed governors of electronic or mechanical type as desired by the NTPC.
- Only DGMS approved AVA (Audio Visual alarm) shall be used.
- Provision of two brakes: As per DGMS circular 09 of 1999 and one of them has to be failsafe.
- Body lifting position locking arrangement: A hooter along with an indication may be provided to show the body is lifted.
- Fire suppression System: Only DGMS approved fire suppression system may be provided.
- Pressure Vessel / Air Receivers: Pressure Vessel/Air Receivers installed shall be tested as per DGMS circular 7 of 2003 and test report insisted upon.
- Blind spot mirror: better view in front blind spot by operator.
- Fire resistant hoses at hot zone: To decrease chance of fire.
- Electric Wires and sleeves are to be of fire-resistant quality. To decrease charge of fire.
- Turbo Charge Guard and exhaust tube coated with heat insulated paint: To decrease chance of fire.
- Battery Cut off Switch: To decrease chance of fire.
- Retro reflective reflectors on all sides: For visibility in night.
- Proper back light, road light and side indicator

Surprise check of the safety features will be done by NTPC official in presence of representative of Agency to ensure the safety compliance.

7. Agency shall install and maintain road safety hoarding, signal light and reflectors as per RTO standard, at all critical locations such as at junction/intersection points along the transportation corridor without any financial implication to NTPC.
8. The agency shall at his own cost, arrange for regular checking/maintenance/repair of the tipping trucks/ loading equipment and keep them in good and safe conditions at all times. Proper records of such checking/maintenance/repair shall be maintained in a Logbook which shall be readily available for inspection by NTPC whenever required.
9. Only experienced, skilled and disciplined drivers in sound health, with good behaviour and antecedents having valid and requisite driving license shall be engaged by the agency for driving the tipping trucks/pay loaders/ HEMM equipment deployed for the work. In no case any un-authorized driving of the tipping trucks or operation of pay loaders/equipment shall be permitted by the agency.
10. Frequent Alcoholic checking to prevent drunken driving.
11. Dust suppression at mines/Stacker Reclaimer area loading point, all along transport corridor, at wagon loading point at siding by adequate water sprinkling to comply with the air pollution control norms as per the guidelines of JSPCB is in the scope of the agency.
12. Agency has to ensure to arrange 1 (One) Omni type ambulance with driver & compounder and 1 (One) 25 T Hydra with operator in the transportation corridor, availability of these two items will be for 24X 7 for any unforeseen incident and to rescue the injured in case of accident.
13. The agency shall abide by all the guidelines as per the DGMS recommendations of the National Conference on Safety in mines.
14. All the conditions in the DGMS permission letter granted to NTPC Ltd for deployment of HEMM under CMR 98 must be followed for the safe execution of the job.
15. All the equipment should be in working condition all the time during the pendency of contract & fit as per DGMS norms.
16. The vehicle/ equipment's" INSPECTION& MAINTENANCE" record as per the DGMS norms must be maintained.
17. Agency shall comply to all safety compliances during wagon top sampling and covering of wagons with tarpaulins as per the guidelines of NTPC
18. Any additional guidelines issued by the EIC for the safety/quality has also to be complied with.

g. Manpower

1. The agency shall post adequate number of competent, experienced, skilled and disciplined persons having good antecedents for satisfactory execution of work in a safe manner. A list of all persons shall be kept in the office of the agency and a copy of such manpower deployed shall be furnished by the

Agency (or his representative) whenever it is asked by NTPC. All the persons shall be in the direct employment of the agency and under direct administrative control of the agency.

2. Agency will have to provide adequate manpower for proper cleaning in and around the weighment platform and Weighbridge cabin in all three shifts to all Weighbridges at mines/Stacker Reclaimer area and siding.
3. Agency will have to facilitate by providing required manpower during Calibration & Stamping of all Road Weighbridges of Mines/stacker reclaimer & Siding as well as and In-motion Weighbridges at and at railway station.
4. Agency will have to deploy adequate manpower to regulate transportation from mines, Stacker reclaimer area to siding. For that purpose deployment shall be done at mines/Stacker Reclaimer area, critical locations such as at junction/intersection points along the transportation corridor and inside the siding for safe and hassle free truck movement.
5. The agency shall depute qualified electrical persons with supporting staff to clean fans, AC duct and also maintain all electrical appliances at all the Weighbridges (mines/Stacker Reclaimer area and Siding) along with high masts, street lights & boundary lights at siding.
6. The agency shall also engage manpower to maintain with proper cleaning of sprinkling systems installed at siding.
7. The agency has to engage trained security personnel in sufficient numbers 24/7 from certified security agency at coal stockyard of Mines, Stacker Reclaimer and Siding for security of coal. Security personal are also to be deployed at all critical locations such as at junction/intersection along the transportation corridor. At times if any additional security is required agency will have to provide.
8. Deployment of manpower for coal transportation.
 - a. Deployment of Parivahan Sahayaks in all three shifts (24x7)
 - i. To check all Empty Tippers at siding at the time of exit and ensure that no coal is left over in the Tipper.
 - ii. Detailed Scope is defined as under:
 1. The Shift timing would be from 06:00 AM to 02:00 PM, 02:00 PM to 10:00 PM, & 10:00 PM to 06:00 AM.
 2. Assist and Ensure the safe entry and exit and weighment (Tare and Gross) of all tippers of all tippers at Mines, Stacker Reclaimer & Siding.
 3. All the data generated at Weighbridges and Dispatch Management System (DMS) data available at entry and exit gate of Mines, Stacker Reclaimer & Siding shall be collected in hard/soft copies and submitted to NTPC office next day.
 4. Manual recording of tare weight written on each wagon of the rake placed at Railway Siding before start of loading.
 5. The persons deployed will assist NTPC officials for maintaining of records and other activities related to the work and should have mobile accessibility for communicating with NTPC officials.
 6. Other jobs as assigned from time to time as per instruction of Site Engineer, NTPC.
 - b. Deployment of Office Assistant, to provide assistance to NTPC officials for coal transport operation and allied services.
 - i. 1 No at Sikri Office in General Shift
 - ii. 1 No at Mines/stacker reclaimer office in each shift (in all three shift)
 - iii. 1 No at NTPC Office at Siding in each shift (in all three shift)
 - iv. Detailed Scope is defined as under.
 1. The General shift timing would be from 9:00 AM to 5:00 PM, Shift timing would be from 06:00 AM to 02:00 PM, 02:00 PM to 10:00 PM, & 10:00 PM to 06:00 AM.

2. The persons being deployed by the agency should have minimum 10th qualification with writing and reading skills in English and Hindi.
3. The persons deployed will assist NTPC officials for maintaining of records and other activities and should have mobile accessibility for communicating with NTPC officials.
- c. Deployment of IT manpower for issuance of Royalty Challan and Forest Challan based on the weighment slip for individual trucks from Mines/Stacker Reclaimer to Siding.
 - i. Adequate no of deployment shall be in shift, ensuring 24/7 availability.
9. The agency has to provide its own employee at the Weighbridge for witnessing the weighment failing which the decision of NTPC shall be final and binding.
10. Employee/ labours deployed for the work assigned by the agency are in sound health, with good behaviour and antecedents. The agency should not employ for the purpose of this contract, any female labour or any labour below the age of 18.
11. Provision of medicines/ medical facilities to workmen.
12. No manual workers shall be engaged by the agency for loading/ unloading of the trucks or loading of wagons, under any circumstances whatsoever.
13. The agency shall issue an identity card/employment card containing ID number to each employee/labour with duly attested photograph by authorized representative of Agency, which they shall always carry, while on work and will produce for inspection whenever required.
14. No persons other than the person with valid pass/ID card shall be allowed within the premises of the Mines, Stacker Reclaimer and railway siding.
15. HPC wages are applicable in mines area and Minimum wages are applicable at Siding to each labour engaged for the said work. Wage/payment slip shall be made available to all employee/labours.
16. The payment shall be made only through bank to all employee/labours.
17. The agency shall make timely payment of all salary/wages/dues to his employees/labours by 7th of each month and shall also provide all benefits to his employees as per applicable Acts/Rules and Regulations, Statutory benefits, Orders applicable e.g. Payment of Bonus Act, Sunday Wages, Overtime, Holiday Wages, Leave Wages, Sick Leave etc.
18. The agency must ensure the compliance with Employees Provident Fund & Miscellaneous Provisions Act, 1952.
19. The agency has to ensure the maintenance of PF account as per the Govt Provident fund rules for the workers / employees engaged.
20. The agency shall prepare the wages sheet of billing month & PF details of last month for his employees/labours.
21. The responsibility of the agency in respect of all payments to his employees will be complete and absolute. Agency shall also maintain claim/ grievances register and last inspection report of RPFC and labour officer. The Company shall have no liability whatsoever in this regard and shall be fully indemnified by the Agency against any claim arising out of any non-payment/short payment/dispute/award.
22. The agency shall indemnify NTPC Ltd. against all the claims or liabilities arising out of labour laws/Mines Act, Environmental Laws/Act, Forest Right Act or other applicable law for any incident during execution of contract due to any reason whatsoever.
23. The Agency shall be responsible for compliance with all Law of the land including labour rules and acts as applicable during the validity of the contract. The agency shall familiarize himself and fully comply with the provisions of all the Acts/Rules/Regulations/Byelaws and orders of the Local authority/Municipality/State Govt. /Central Govt, applicable to workers, Mines Act, Payment of Wages Act, Motor Vehicle Act, Workmen's Compensation Act, etc. and shall be fully responsible and liable for compliance with the same. The company shall have no responsibility/liability whatsoever on these accounts and the contract or shall fully indemnify the Company against any

claim/dispute/reference award, etc. arising out of the same.

24. In case the agency or its subcontractor fails to pay wages (as applicable) and PF on time, in that case all payments shall be ensured as per statutory norms/ labour laws.
25. Maintenance of statutory records like Form B, Form D, Form E etc.

h. Sub-Contracting

1. The agency shall not sublet any portion of contract or engage any sub-agency for the purpose of coal transportation from Mines/Stacker Reclaimer to siding. However, agency may sublet/subcontract for the work involved in loading & unloading of trucks, wagon loading, road repairing and maintenance, water sprinkling, Wagon covering using tarpaulin & any other associated allied services for transport operation with the approval of NTPC.
2. Sub-Contracting is allowed only on those parties/sub-contractor(s) that will have valid labour license, PF code & registered with provident fund organization and submit PF to their employee/labours. The Agency has to take prior approval from NTPC for engaging a sub agency for the work specified above. Till the time sub-contractor(s) is not approved all the manpower shall be on the direct role of agency and Agency shall be responsible for statutory compliances with regard to contract labour.
3. Agency has to ensure that the wages is paid to the subcontracting employee/labours as per the applicable act / gazette notifications, and that the PF of these employee/labours are submitted in their respective PF account.
4. HPC wages are applicable in mines area and Minimum wages are applicable at Siding to each labour engaged for the said work. Further agency has to ensure the submission of the wage payment sheet and PF statement to NTPC along with RA bill, of these employee/labour engaged by their sub-contractor. The wage payment to sub-contracting employee/labour (as per applicable laws) must be through the bank payment only.

i. Other Conditions

1. Agency should possess valid PF Code, Pan Card and other necessary valid licenses under statutory requirement for taking up the subject work.
2. The loading & transportation of coal will be carried out on daily basis, in all 3(three) shifts round the clock.
3. Agency has to establish Dispatch Management System (DIMS) through suitable software so that all the dispatch data will be capture through the system.
4. Necessary software and supporting hardware to be installed by the Agency for system generated report of NON-REPORTING trucks.
5. Coordination with East Central Railway Office-Dhanbad & Hazipur, Office of EDRM-Kolkatta, Hazaribag Railway Station for placement of rakes and other related works.
6. Coordination with District Mining Office, office, for smooth and uninterrupted coal transportation from Mines/Stacker reclaimer to Siding.
7. Liaisoning with State Administration, RTO and other Government Department for effective coal and hindrance free coal transportation.
8. Coordination with OEM of all Road Weighbridges and In-motion Weighbridges for regular supply of spares and maintenance of the same.
9. If required, the agency with the guidance of NTPC will be responsible to handover the required documents for allocation of rakes at The Office of EDRM, Kolkata.
10. The agency shall attend the daily review meeting as per instruction of EIC as and when required.
11. The agency shall not have any claim whatsoever for the idleness of his tipping trucks/pay loaders /equipment's/employees for want of coal or non-availability of departmental equipment or lack of space available at the unloading site or any dislocation en-route and/or for any other reason.

12. No vehicle loaded with coal shall be accepted at railway siding unless coal loaded trucks are weighed in the Weighbridge of loading points and Weighment slip & Challan issued to them are submitted at railway siding.
13. The agency shall not have any claim for idleness of its Plant & Machinery (P&M) or employees.
14. The agency shall maintain proper records in English/Hindi of the trucks/ equipments/persons, etc. deployed for the work, work done, daily attendance of the employees, payment to the employees etc. and the Company shall have the right of access/inspection of these records or to call for any or all these records or ask the agency to submit such reports as it considers necessary, and the agency shall be bound to comply with such instructions.
15. The agency must maintain a business place or office at the site (near Barkagaon/) so that at the time of emergency, they could be contacted to take up any of the work as mentioned above.
16. No permanent or temporary hutments/residential structures should be made by the agency within the boundary at mines/Stacker Reclaimer area, siding and other establishment under the control of NTPC unless permission from NTPC is obtained.
17. No accommodation/ fooding will be provided by NTPC.
18. If required, a workshop for the HEMM may be maintained by the agency at Barkagaon/ or such other suitable place. Necessary arrangements for availability of land for the required infrastructure are in the scope of agency, however, in case of availability of land with NTPC, it may be provided on request of the agency.
19. The agency shall at their own cost arrange for all materials, stores, spares, tools and tackles etc. for maintenance/repairs of the tipping trucks/pay loaders/equipment required/deployed for the work. The company shall have no liability whatsoever on this account.
20. Other terms & conditions such as payment terms, arbitration clause, time extension and all other applicable clauses shall be as per General Condition of Contract (GCC) of NTPC to the extent possible.
21. Any ancillary work associated with the subject work will be done by the agency. No extra payment will be made in any form except BOQ as per the work order.
22. Any further instructions, suggestions & any other related job given by Controlling officer / EIC during the progress of the work has to be complied with.
23. In case of any difficulty the agency shall inform in writing to the Controlling officer / EIC of NTPC.

j. Submission

- **General**

1. Agency has to submit a copy of an agreement executed with NTPC within 7 days after issuance of LOA.
2. The contractor shall depute his agent/ representative to be in charge of the work during the period of contract and inform to NTPC in writing. The agent/ representative shall receive instructions on the contractor's behalf from the EIC.
3. The agency shall submit indemnity bond towards indemnifying NTPC Ltd against all the claims or liabilities arising out of labour laws/Mines Act, Environmental Laws/Act, Forest Right Act or other applicable law for any incident during execution of contract due to any reason whatsoever.
4. Agency shall submit an undertaking for deployment of sufficient/suitable number of trucks / tippers pay loaders, High-capacity dozer and other HEMM equipment to complete the allotted work within the specified time during submission of bids.
5. Particulars of registration/ license under Contract Labour (Regulation & Abolition) Act, 1970, shall be submitted within 07(seven) days from date of issue of work order.
6. List of trucks/ tippers/ pay loaders/ HEMM with registration Numbers, copy of registration papers, PUC, valid Fitness certificate, permits/licences, required tax receipt insurance papers and any other document required under RTO norms, which will be deployed by the agency for transportation of coal. The updated list of the above equipment shall be submitted in every four months.

7. Performance and exception report on the operation of Geo-fencing shall be made available every month to EIC.
8. List of workmen and supervisors to be engaged on contract along with photographs, address, aadhar number, bank account number, PF number and police verification report in two copies and details of necessary pass/ identity card/employment card containing ID number to each employee/labour employed for the said job within 15 days from start of work.
9. Name, age, father's name and recent photograph of the drivers/others engaged for the coal transportation and associated vehicles within 15 days from start of work.
10. All the persons deployed by the agency have to undergo IME (Initial Medical Examination), PME (Periodic Medical Examination) as per DGMS norms and copy of form "O" (as per mines rules 1955) to be submitted to the NTPC Ltd. IME report shall be submitted to EIC on monthly basis for fresh entry of persons and PME report shall be submitted as per DGMS norms. Compulsory health checkup report of all people deployed shall be submitted within 3 months from start of contract).
11. Workmen's Compensation Insurance: This insurance shall protect the transporter and the owner against all claims applicable under to workmen's compensation act, 1948. This policy shall also cover the transporter against claims for injury, disability disease or the death of his or his service provider's workmen, which for any reasons are not covered under the workmen's compensation provisions and employee's liability provisions. It shall be submitted within 15 days from start of work.
12. General Liability Insurance: This insurance shall protect the transporter and the owner against all claims arising from injuries, disabilities, disease or death of members of the public or damage to property of others, due to any act of omission on a part of the transporter, his agents, his representatives, his employees and service providers, from riots, strikes and civil commotion. This insurance shall also cover all the liabilities of the transporter arising out of the clause entitled "Defiance of suits". It shall be submitted within 15 days from start of work.
13. The Insurance for Coal Stock dumped at the railway siding has to be done by the agency and a copy has to be submitted to NTPC within 15 days from start of work.
14. At the end of every month the register in which truck entry are made at Entry and Exit Gate of mines/Stacker Reclaimer area has to be submitted to NTPC.
15. All the data generated at Weighbridges and Dispatch Management System (DMS) data available at entry and exit gate of Mines/Stacker Reclaimer & Siding shall be collected and submitted in hard & soft copies to NTPC office next day.
16. The agency shall submit daily report of individual trucks reporting at Mine/Stacker Reclaimer for loading and unloading at siding and submit the report on NON- REPORTING (NR) trucks at siding as per format provided by NTPC. The report of NR must be system generated report.
17. The agency shall submit daily Dispatch report on Coal Transportation & Rake Dispatch (in the format prescribed by EIC) of the previous day to the EIC on the following day.
18. The vehicle/ equipment's "INSPECTION & MAINTENANCE" record as per the DGMS norms has to be furnished to the EIC as and when required.
19. Agency must submit the copy of already issued challan counterfoils of Forest challan to NTPC office on a daily basis with complete utilisation statement. The agency shall also submit monthly reconciliation of Forest challan issued during the previous month by 1 st of every month.

- **RA/Final Bills**

1. The agency shall submit the wages sheet of the billing month, proof of payment of individuals sent to the bank & PF details of last month for all categories of employee including labours in duplicate to the EIC along with RA bill, for inspection of Regional Provident Fund Commissioner (RPFC).
2. The agency has to submit a declaration along with RA bill, stating that all benefits to his employees/labours is being paid as per applicable Acts/Rules and Regulations such as Statutory benefits, Payment of Bonus Act, Sunday Wages, Overtime, Holiday Wages, Leave Wages, Sick Leave etc.

3. Documents pertaining to details of activities including expenditure with respect to following activities undertaken during the billing period to be submitted along with the bill.
 - a. Water Spraying
 - b. Road repair work
 - c. Hired equipment - Loaders, Crane, Dozer, DG Set.
 - d. Hiring of professional services for preventing under loading.
 - e. Measures undertaken to minimize discomfort to villagers affected by road transport.

8. Responsibility of NTPC

1. NTPC shall decide the coal transportation route from mines/Stacker Reclaimer area to Siding. NTPC reserves the right to vary the route.
2. Monthly schedule of Dispatch shall be intimated by EIC.
3. Transport Rule and Standard Operating Procedure (SOP) of NTPC will be provided for ensuring safety at the work place.
4. Format for non-reporting trucks shall be provided by NTPC before start of coal transportation.
5. Supervision of transportation works will be done by NTPC Official in all shifts.
6. NTPC will have administrative control of all the works pertaining to transportation and operation at Mines/Stacker Reclaimer and Siding.
7. Indent of rakes will be done by NTPC.
8. Operational issues of siding related to Railways will be dealt by NTPC.
9. Advance payment and all statutory compliances will be made by NTPC for issuance of permit from District Mining Office (DMO)
10. Composition User Fee to Road Construction Department (RCD), of the respective states shall be paid by NTPC.
11. NTPC has installed road weighbridges at Mines/Stacker Reclaimer Area and siding, details are as under
 - I. At Mines /Stacker Reclaimer- A total 4 No of Weighbridge (, 1 No-50 T OEM-Weigh Track, 3 No- 100 T of OEM-Weigh Track).
 - II. At Railway Siding a total 3 No of Weighbridge (1 No- 50 Ton OEM-Ricelake, 1 No-100 T OEM- Weigh Track at South Siding & 1 No-50 T OEM-Weigh Track at North Siding).
12. Deployment of Weighbridge operators will be done based on the requirement in all the shift at different weighbridges.
13. Payment and all statutory compliances will be made by NTPC for re-verification and calibration (as applicable) to Legal and Metrology Department of the respective state.
14. For mines/Stacker Reclaimer area - Loading Slip, Weighment slip
15. For Siding - Weighment slip will be issued by NTPC to confirm that coal has been delivered at Siding.
16. A copy of Quantity Dispatched from Mines/stacker Reclaimer to Siding shall be provided by NTPC at the end of each month. This dispatch quantity data sheet will be signed by the authorised representative of Agency & NTPC. The purpose of document is to derive monthly dispatch quantity based on the formula given under heading "Payment-Terms".
17. Based on the administrative guidelines from District Administration/Respective State/Statutory and regulatory authority, necessary advice will be given by NTPC for their adherence.

9. Measurement

1. For measurement of tare weight of the transporting vehicle shall be done on regular interval at mines, Stacker Reclaimer area, siding area.
2. For Weighment / Measurement of Coal at Mines/Stacker Reclaimer and Siding are described below:
3. The vehicle will report at the Mines/Stacker Reclaimer Area at entry gate where the vehicle will get loading slip and directly will go for loading at stockyard after getting tare weight done at weighbridges (as directed by EIC).

4. For measurement of the quantity transported from Mines/stacker Reclaimer Area, the loaded trucks will report at Weighbridge at siding for their gross weighment, there the gross weight will be recorded.
5. The difference of the gross and tare weight will be the net weight of the coal transported in each trip and will be binding to the agency.
6. The Challan is generated online and doesn't require the signature of EIC. At mines/Stacker reclaimer area online challan is issued mentioning net weight of the coal at Weighbridge/Challan Counter.
7. The loaded coal transporting trucks will report at Railway siding, thereafter online challan that was issued at mines/Stacker Reclaimer area must be received at Railway siding at online Entry gate Challan Counter. Unloading of tippers shall be allowed only after receiving of challans through online entry on the portal. After that coal transporting trucks will report to Weighbridge (at Siding) for their gross weighment with respective challan. The agency will be absolutely accountable for the difference in the weight of coal loaded into the tipper/trucks/dumpers at mine/stacker reclaimer and weight of coal unloaded at the siding and penalty shall be applicable in case loss of coal quantity more than allowable quantity of 0.2%.
8. The measurement of coal loaded into railway wagons will be the quantity of Railway Receipt (RR) issued by the Railways/or measured at In-motion Weighbridge as decided by NTPC. However, in case of un-weighment of rakes during period of nonworking of the In-motion Weighbridge and also weighment not done en-route by railway, the quantity measured at Weighbridge of receiving end NTPC power plants will be considered as the final weighment for all purposes.
9. Reconciliation of dispatched and transported quantities is to be done every month by carrying out physical coal stock survey. The contractor has to provide its authorized representative during above survey and reconciliation.
10. The agency shall abide to the quantity measured by the system after integration of Weighbridge from mine/stacker reclaimer to siding. NTPC decision will be final and binding.

10. Payment

a. Terms

1. The quoted rates mentioned in the BOQ shall remain firm irrespective of any quantity variation or delay except for the change in diesel price.
2. The measurement of the work for the payment under different components of the BOQ. will be on the basis of the dispatch net quantity mentioned in Railway Receipt (RR) issued by the Railways/wagon weighment slip generated at In-motion Weigh Bridge at Railway Siding / as decided by NTPC. The RR is generated considering the gross weighment data of / In-motion weigh Bridge, as per railway standard. It shall be considered as actual dispatch quantity of the coal from the Railway siding. During the period of non working of the In-motion weigh bridge installed at the Railway siding / also weighment not done en-route by railway the quantity received by the NTPC power plants will be considered for payment during that period for the Rakes dispatched.
3. Any other In-motion Weighbridge can only be taken into consideration in case of malfunctioning of the defined In-motion Weighbridge.
4. In absence of weighment at plant end, net quantity will be derived from average quantity of 10 similar type of rakes adjusted proportionally to similar number of wagons. Decision of NTPC shall be final and binding.
5. The entire work under different components of the BOQ is a composite package and will be considered as a whole. Element wise break up of rate of the work is required only for the purpose of analysis of the rate by the company.
6. However, the billing quantity for mine /stacker reclaimer to railway siding shall be limited to the quantity dispatched as per the formulae:

"Billing Quantity = RR Quantity/ In- motion Quantity restricted to Opening Survey stock (At siding) + Coal Dispatched from Mine/stacker reclaimers + Coal shifted from TP 10 stock yard - Closing Survey Stock (At siding)"

7. Payment shall be made against monthly RA bill produced by agency based on quantity duly certified by EIC.
8. Taxes and duties shall be deducted as per prevailing Rule/Act at source and subsequent changes thereafter.
9. Quoted rates shall be inclusive of GST. However, GST shall be paid extra.
10. SD (security deposit) shall be deducted from monthly RA bill as per GCC of NTPC LTD.
11. Payment will be released within 10 days (ten days) from the date of receipt of bills (complete in all respects) at the NTPC's designated office.
12. Penalty, demurrage charges, electricity charges (if any) shall be recovered from the monthly running bills.
13. Final payment (on completion of contract) shall be made only after certification of EIC regarding lifting and loading of coal into the rail wagon based on contract closing survey.
14. If a new tax, duty or levy is imposed under statute or law in India after the date seven (07) days prior to date of bid opening and the successful bidder becomes liable there under to pay and actually pays the said new tax, duty or levy for bonafide use on the works contracted, the same shall be reimbursed to the successful bidder against documentary evidence of proof of payment, provided that the amount thus claimed is not paid/payable under price variation provision of the contract.
15. In case of liability/dues raised by Railway, State authority and any Subcontractor on account of coal transportation for the period, the same shall be recovered from Final bill.

b. Recovery for Diesel Price variations:

Transportation of coal:

Diesel Price Variation Rate in Rs. /T - $D \times R/15$; Where

- > "D" is one way distance from loading point to the Railway siding.
- > "R" is Variation in Price of Diesel from the base price (in Rs. /Ltr.) Base price taken as 07 (Seven) days prior to the date of opening of the technical bid

Loading of coal by pay loader in Truck and in Wagon:

Diesel price Variation Rate in Rs/T = $VF - C \times (FL - FLO)$, where

- > VF- Diesel Escalation-- Variation in the price of diesel per litre from base price
- > "C" - Consumption in L/ T (to be taken as 0.066 L / T)
- > "FL"- Revised Price of diesel

"FLO"- Base price of diesel, base price taken as 07 (Seven) days prior to the date of opening of the technical bid

11. Penalty / Recovery Terms

1. The agency has to install RFID and GPS monitoring system in all the trucks for transportation purposes. In case of non-compliance a penalty @ Rs 10,000 / trucks shall be levied.
2. If the agency fails to carryout targeted quantity (in MT) of coal as per Monthly schedule intimated by EIC a penalty shall be levied on the following rates.
 - For shortfall up to 5% of the scheduled quantity - Nil

- For shortfall more than 5% of the scheduled quantity - Rs. 5.00 (Rupees Five only) per ton on entire shortfall quantity.
 - If there is consecutive failure to carry out (dispatch) targeted quantity (in MT) for a period of 3 months the EIC has the right to award the same scope of work to other willing agency on the same terms and conditions with cost of recovery 1.5 times from the agency.
3. However, if there be War, civil commotion, strike, natural calamities affecting transport during the particular period, then EIC after verification and satisfaction may reduce the minimum guaranteed quantity proportionately for effecting/ waiving shortfall penalty., if there be War, civil commotion, strike, natural calamities affecting transport during the particular period, then EIC after verification and satisfaction may reduce the minimum guaranteed quantity proportionately for effecting/ waiving shortfall penalty.
 4. Surprise inspection will be carried out to find the compliances of tripol/ tarpaulin cover for few number of trucks as a sample check in the transportation route. The percentage of non-compliance will be calculated based on the sample check, this percentage of non-compliance will be applicable for total number of trips completed in entire day. A penalty of Rs 500/-(Rupees Five Hundred Only) per truck will be imposed on the agency and the same will be deducted from their RA bill.
 5. Failing from furnishing the NON-REPORTING trucks attracts penalty of Rs 5000/day. This penalty will be binding to the agency.
 6. Because of inadequate measures taken for dust suppression, the crop may get damaged in the surrounding area of transportation route and of siding, for that if any compensation is to be paid to the villagers by NTPC, the same will be recovered from the RA bill of the agency.
 7. NTPC Ltd shall have the right to inspect or arrange inspection of the truck/vehicle/equipment deployed by the agency for the work at any time and declare any vehicle/equipment unsafe and ask for its immediate withdrawal from the site/operation. A penalty of Rs 5000/-(Rupees Five Thousand Only) per truck/vehicle/equipment will be imposed on the agency and the same will be deducted from their RA bill.
 8. In case any accident or any injury to any employee/property of the Company by the vehicles/equipment of the agency or by any act of omission/commission on the part of the agency's representative/employees, the compensation for the same, as provided in law or as assessed by the company shall be recovered from the agency along with the costs and expenses incurred by the company on the same.
 9. In the event of road accidents, where the material is reloaded in to the truck from ground, there are always chances for dilution of quality. In such cases zero to 50% of the weight shall be considered against the reported weight at siding, NTPC decision will be final and binding. Amount corresponding to double the deficit quantity will be deducted in monthly RA bills.
 10. A penalty of Rs. 10,000/- per hour shall be deducted on account of accident that results in loss/damage to material, harm, injury to person & animal, property damage, causality, mishap, automobile accident along the transportation route from Mines/stacker reclaimers area to and within siding, if the issue are not resolved even after 2 hour.
 11. Further if any damaged caused by trucks to trestle of CHP corridor, a penalty of Rs 5,00,000/- shall be imposed and deducted from RA bill. Assessment of the damage of trestle/any other structure in CHP corridor shall be done by the technical committee of NTPC who will decide the nature, extent of damage and approximate cost and time to repair the damage. The agency must complete the repair work to the satisfaction of Technical Committee of NTPC, in the specified time assessed by the committee, at their cost. Repairing of damaged trestle/any other structure shall be considered as a Final Completion of work in all respect, after certification by the committee.
 12. Agency has to strictly comply with all NGT requirements, because of non compliance of NGT requirement by the Agency, for which if any penalty is imposed by NGT to NTPC, the same amount of the penalty will be recovered from the agency either through RA bill or from security deposit.

13. If periodic Cleanliness of Spillage Coal & dust all along the Transport Route are found inadequate a recovery of Rs 50,000/- (Rupees Fifty Thousand Only) per day will be imposed on the agency and the same will be deducted from their bill. In case of inadequate dust suppression measures, any additional cost incurred by NTPC for dust suppression shall be deducted from RA bills.
14. Extraneous materials (attracting penalty), if found after joint inspection during unloading shall be taken away by the agency after weighment and those shall be deducted from the net weight of coal and no payment will be made for those materials.
15. The penalty on agency for stones/shales/soil/bands/extraneous materials receipt would be levied as per the actual stones/ shales/ soil/ bands/ extraneous materials segregated and weighed at unloading point in a month. Penalty shall be levied on the agency at the rate one and half times the coal landed price for the weight of stones/shales/soil/bands/extraneous material. Agency has to facilitate the weighment of segregated material without any additional cost to NTPC.
16. If the demurrage of wagons occurs due to less availability of coal at the siding because of less transportation of coal, the agency transporting coal shall be held responsible and liable for the same and the demurrage charges incurred shall be recovered from the agency.
17. In case any derailment of wagons occurs due to non-cleaning of the tracks by the agency the Charges /penalties for the same levied by the Railways and the demurrage charges for the same shall be recovered from the agency.
18. Over loading, detention of the rake more than the scheduled time or failure of loading the railway wagon rake within the scheduled time specified by the ECR will attract the demurrage charges /penalty by railways which have to borne by the agency.
19. All such charges/penalties levied from Railways shall be apportioned to the contracting agency, NTPC decision in all the above cases shall be final and binding on the agency.
20. In case of under loading the penalty shall be applicable for the amount same as freight charges imposed by railway with allowable quantity up to 150 Ton per rake (Idle freight). The cost will be recovered from the agency bill.
21. Loss of coal quantity adjusted with the stock availability at Railway Siding will be assessed on the basis of difference in weight of coal loaded into the tippers at the stockyards (as per the Challan issued at the Weighbridge) and weight of coal loaded into railway wagons (as per RR/weighment slip of /At In-motion Weighbridge as decided by NTPC) and penalty shall be applicable in case loss of more than allowable quantity of 0.2%. The cost will be recovered at the rate DOUBLE of the CIL notified cost/NTPC applicable rates after COD, of same grade of coal including transportation charges up to the Siding.
22. If the Company suffers any loss on account of suspension of production or idleness of its equipment's/employees or on any other account or damage to its property, due to any failure on the part of the agency or due to any act of omissions or commission on the part of his representative/employees or from the trucks/equipment's of the agency, the value of the same as assessed by the Company, shall be recovered from the agency's bill/security deposit. The decision of the company in this regard shall be final and binding on the agency.
23. In event of any theft of coal at mines/Stacker Reclaimer area, in transportation route and at siding, FIR shall be immediately lodged by agency against the offender. Losses on account of theft of coal shall be borne by the agency. The cost of coal will be recovered at the rate DOUBLE of the CIL notified cost/NTPC applicable rates after COD, of same grade of coal including transportation charges up to the station.
24. Repairing cost of the road with respect to Clause 4.2 (Sub part No 17 &18), will be recovered from the RA bills, as decided by the NTPC from time to time, if the same is not being complied against the road repairing for total transportation route.
25. In case of non-compliance in providing tarpaulin cover, A penalty of Rs 1,00,000 /rake will be deducted from RA bills.
26. In case of inadequate cleaning of Weighbridges, a penalty of Rs. 20000/- per week per weighbridge,

shall be imposed on the agency and the same shall be deducted from RA bills. Penalty of Rs.10,000/ per day per weigh bridge for idleness of road weigh bridge due to absence of spares.

12. Contract Period

1. Agency shall mobilize the works at site within 15 days of the issue of the PO and the period of the contract will be 01(one) year.
2. The contract will remain valid for a quantity of 7.00 MMT for Loading, Transportation, Unloading of coal from mines/Stacker Reclaimer to Siding and 15.00 MMT for Loading of coal in to Railway wagon at Siding for a period of 01 (one) year from the date of actual commencement of work.
3. In case of less production of coal, the time period of contract will be extended proportionally with same terms and condition. Decision of NTPC shall be final and binding in this case.
After the execution of contract value (including 20%), NTPC reserves the right to extend the contract period (if required) at same rate and condition for period upto 02months. Additional Quantity under the said period of contract shall be pro-rata of monthly dispatch schedule.

13. Force Majure

1. However, on mutual consent the time period and Proportionate quantity may be extended with the agreed terms and conditions in case of circumstances beyond the control of either party.

14. Suspension/ Termination of Work

1. The owner reserves the right to suspend and reinitiate execution of the whole or any part of the works. Orders for suspension or reinstatement of the works will be issued by EIC to the agency as required on the notice period of 7 (seven) days.
2. NTPC will have absolute power to withdraw and terminate the contract on 07 (seven) days notice in writing for unsatisfactory work and in such case the security deposit and/or earnest money deposit of the agency(s)/successful bidder(s) shall stand forfeited and will be at disposal of the company. Alternatively, NTPC may award the work to any other party for execution of same and in such case the extra cost thereof, if any, shall be recovered from the agency.