

Scope of Work for Fly Ash transportation from main ash silo to dump area of coal mines

Vendors Responsibility:

1. Vendor should supply 12 wheeler full body closed truck deck Hyva of at least minimum capacity 30 MT or equivalent capacity on day working (In Day time only).
2. Weighment should be mandatory at mine's weigh bridge before and after of ash dumping, without generated weighing slip no trip is considered. Mine's weighment slip weight quantity will be considered for Payment.
3. Total distance between main ash silo to mines dumping point is approx 25 KM. Fuel will be in the scope of Contractor. SPL will not considering mileage of deployed hywas and diesel will not be issued from SPL.
4. Vendor should maintain a proper logbook of deployed hywas and make verified from EICs at both plant and mines end in every trip.
5. Vendor have to maintain a proper record of weighing report which is generated at mines weigh bridge, on lost of generated weighing report only vendor is responsible.
6. Vehicle should be able to cope the ramp slope for unloading. All safety precautions should be taken during unloading.
7. Vendor should cover the Hyva by tarpaulin to avoid the fugitive emissions.
8. Hyva should be in Good Condition and having back door with proper locking arrangements to avoid spillage of ash from its deck.
9. Fly Ash containing less than 15% moisture loaded should not spill from any part of the vehicle body during transportation from Power Plant to Mines end Dumping site having lead of approx. 25 KMS. If so, then the Vendor has to clear the same from Road on his expenses.
10. Vehicle to be supplied should posses all valid documents as mentioned below but not limited to:

1	Vehicle RC
2	Fitness Certificate from RTO
3	Permit from RTO
4	Pollution Certificate
5	Vehicle Insurance

11. Vehicle Driver should possess valid HMT License, Aadhar Card.
12. Vendor should deploy one experienced supervisor for various works like Gate pass from Plant End, Gate Pass from Mine End, Monitoring & timely management of Vehicle, Drivers engagement.
13. Vendor should deploy one helper / khalasi with each Vehicle.
14. It will be sole responsibility of Vendor for taking Gate pass from Plant End and Mine End and all necessary documents to be submitted as per the procedure.
15. Vendor shall take all necessary approvals, permits for Vehicle and vocational & safety training from Plant End and Mine End before the start of the work.
16. Vehicle shall comply with all Safety norms like Safety Belt, Side mirror, indicators, Front Horn, Back Horn, Lights, Night signage etc.

17. Vendor shall provide all PPE's like Safety Helmet, Safety Shoe, Reflector Jacket, Nose Mask to the Supervisor, Driver & Helper and has to ensure safety during work.
18. Maintenance of the Vehicle is in Vendors scope with all materials and Lubricants, if required.
19. Vendor has to maintain proper Log book along with weighing slip and to be certified by EIC on daily basis.
20. Vendor has to comply with all rules and regulations at Power Plant and Mines end.
21. Vendor has to load and unload Fly Ash as per instructions of EIC.
22. Billing to be done according to actual weighing report (In Tonn) which is generated from weigh bridge at mines end should verified by EICs.
23. Deck of hywa should be fully sealed and hydraulic operated. No manual unloading of ash to be processed.
24. Vendor shall comply the provisions mentioned in CMR 2017, Shall also comply all traffic code structured in MMAE.
25. Vendor shall comply the provisions of Vocational Training Rule 1966. (Operator shall take Vocational Training and fulfill its requirement to inculcate the safe aspects in mine workings)
26. Vendor shall comply the provisions of DGMS (Tech) circular No. 06 of 2020 (Minimum Design requirements for various Safety Features to be incorporated for use in Heavy Earth Moving Machinery (HEMM) & Heavy/Light vehicles in Open Cast Mines)
27. Vendor shall comply Standard operating procedure of Dumper/ Tipper (Structured in MMAE).
28. Vendor shall strictly follow all instruction mentioned in SOW provided by power plant.

Sasan Power Limited (SAPL) Responsibility:

1. Loading of Fly Ash shall be facilitated by EIC.
2. EIC shall facilitate for all administrative works subject to availability of all valid documents as mentioned above.
3. Two days notice period may be given to Vendor for removal of Vehicle before actual completion date.

SAFETY CLAUSES IN CONDITONS OF CONTRACTS

Contractor shall comply the provisions of Factories Act, 1948 and all other applicable statutory provisions related to Occupation Health and Safety

- The contractor has to submit the list of workers whom he wants to induct at least one day in advance. All workmen have to compulsorily undergo Safety Induction Training and Screening Test and then only Gate Pass will be issued.
- The Contractor shall ensure the Pre Employment Medical Checkup and Periodical Medical Examination for

all his workers once in 6 Months/every year in compliance to the MP Factories Rules 1948

- The vehicle is inspected by Board of Inspectors at inspection unit for the Road worthiness. The vehicle which compiles the following norms are considered to be fit for fitness. The various parameters under the provisions of MPMVR-1994 are as under
- No person shall be deployed to operate a crane, locomotive or fork-lift truck, or to give signals to a crane or locomotive operator unless his eye sight and colour vision has been examined and declared fit by a qualified ophthalmologist to work whether with or without the use of corrective glasses.
- Eye Test shall be examined at least once in every 12 months up to the age of 45 years and once in every 6 months beyond that age.
- The record of examination or re-examination carried out and shall be maintained in Form No. 35.
- In any Vehicle, Healthiness, Availability and Working of Safety Protection System i.e. All Front & Back Lights/ All Indicators/ Audible Front & Back Horn/ Seat –Belt/ First-Aid Kit with Adequate Content/ Portable Fire Extinguisher / Front Mirror Wiper/Side & Back Mirror shall be ensured.
- Wheel chocks shall be used /available in Truck.

1	Fatal accident / injury causing death	Penalty @ 20% of the contract Value or Rs.2.5 lakhs whichever is less for each fatal accident / injury causing death.
2	Major injury or accident causing 25% or more permanent disablement to workmen	Penalty @ 5% of contract value or Rs.50, 000/- whichever is less for the permanent disablement injury .
3	Consuming alcohol at the site/coming to duty in toxic condition .	Immediate removal of worker from the site and penalty of Rs.1000/-
4	(I) Not wearing full body harness/fall arresters while working at height more than 2 meter of fixed life line at unloading point below HMDC system. Drives are hook of full body safety harness anchor while covering of dumpers with plastic	Warning letter (Not anchoring of Safety belt) and/ or Penalty of Rs 5000/- 1st for Violation and Penalty of Rs 10,000/- for 2nd Violation. Termination of Contract or Cancellation of the Gate Passes of worker and Supervisor with Penalty of Rs 25,000/- with warning letter at the sole discretion of SPL

5	Traffic Safety Contractors shall ensure that their workers always wear helmet while riding two wheelers inside the plant premises; Driving without seat belt for driver & co driver and also, they shall be forbidden from using mobile phone while driving any automobile inside the plant premises; their vehicles shall be within the specified speed limit prescribed for that plant.	Penalty of Rs.1000/- for each Violations
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Note: Penalty mentioned above shall be independent of the compensation payable to the workmen / employees under the relevant provisions of the Workmen's Compensation Act and Rules framed there under or any other applicable laws as applicable from time to time.