



THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)
AREA PURCHASE CELL - RG 3 & APA

Corrigendum

Date: 23.01.2023

Sub: Outsourcing for Supporting of Longwall gates with cable trusses at LWP3 &LWP4 at ALP mine –
Reg.

Ref: Enquiry.No. R3222O0307, Date: 16.12.2022

Reference to the above, it is requested to note the following modifications in the Scope of work in Annexure -II of NIT.

Modified Scope of work:

Supporting of Longwall gates with cable trusses at LWP3 &LWP4 at ALP mine

| S.No | Description | Qty |
|------|---|----------|
| 1 | Supporting of LW gates with cable trusses | 100 Nos. |

Cable Trusses consists of 3 segments of length 7 mtrs, 7 mtrs and 5.5 mtrs approximately with barrel strip and wedge. Capacity 28T

I. Description of the work:

1. Scope of work for supporting gate roads (80L, 85L, 86, 91L & 92L) with 100 No's of cable trusses in approximately 200 mtrs (Gallery width & height TG 5.0 x3.3 Mtrs, MG 5.5x3.6mtrs). The quantity may increase or decrease by +/- 20%.
2. Cable Trusses should be anchored at least 2.0 mtrs in stone roof. The firm shall execute the work in Tail gate, main gate for panel-3 and also panel-4.
3. Cable Trusses consists of 3 segments of length 7 mtrs, 7 mtrs and 5.5 mtrs approximately with barrel strip and wedge.
4. The firm shall quote the price for installation of 1 cable trusses support along with all required accessories and materials. The quote for installation of 1 no cable truss should include total cost i.e material, men, equipment, transportation, installation and all other applicable charges and taxes etc.,

II. Firm's scope:

1. The firm shall bring all requisite material and equipments etc for installation of cable trusses (I.e., like requisite pneumatic/hydraulic drilling machines for drilling of the holes cutting machines for cutting cable strands for required length, supply cable anchors, bearing plates, strands, resin capsules, barrels and wedges, grout tubes, grout rock magic+/micro fine cement, chemicals, additives etc., Pre-Tensioner unit for pre-tensioning of cable trusses and post grouting process with grout rock magic+/micro fine cement injection by using for injection and quick setting of grouts and cement by using electro mechanical type or Hydraulic type cement injection pumps (up to 20 bar pressure), drill rods, drill bits, conduits, hoses, couplings, consumable and spares etc).

2. Wet/dry drilling shall be used for drilling of the holes for cable anchors.
3. Cable trusses shall be tightened against the roof with pre-tensioning (25T) & post grouting with grout material to the required setting load as prescribed by the Manager, ALP mine. (The procedure of cable truss system shall be as per suppliers guidelines)
4. The Firm has to follow the support plan issued by the Manager of ALP Mine for installation of cable trusses and conduct the tests for quality of materials. The pattern & density of cable trusses to be installed will be decided by the Manager/ALP Mine
5. Each cable truss shall be marked with identification tag the details & quality of installation shall be maintained and get countersigned by the manager on daily basis.
6. The firm has to submit all the test certificates of cable trusses & accessories, cement/resin before use for every batch of material supplied.
7. Proper stocking and safe guard of material belongs to Firm is the responsibility of Firm.
8. Transport, loading and unloading of Cable stands, anchors with accessories, Resin capsules etc will be Firm's responsibility. For the purpose, the existing transport facility may be extended by SCCL at ALP mine.
9. The Firm shall be bound by all the statutory requirements detailed in various rules, regulations, act and other bylaws etc., pertaining to Coal Mines and CL(R&A) Act of Indian standards presently in vogue. While on duty the workmen and supervisory staff belongs to Firm will be governed by the Coal mines Regulation-2017 and obey the Mines Act-1952 and function accordingly. The Firm's responsibility to depute trained persons along with supervisor to do the above works in a safe manner as per statute and it shall provide the Reflective jackets, Dust masks, Gloves & PPE to the workmen. SCCL will provide the MVTC for the persons as per the statute.
10. The Firm shall provide batch wise testing reports for the material like cable trusses. If required the firm has to install at suitable place other than gate roadways (i.e., where strata condition permits). SCCL will also under take third party testing batch wise on surface.
11. The Firm shall provide detailed installation procedure and SOP's and Risk assessment before commencing the work.
12. The firm shall commence the work within 60 (sixty) days from the date of receipt of order/or within one week of receipt of material and reaching of men at site whichever is earlier.
13. ***Initially the firm shall start the work for 20 mtrs and after satisfactory report by management only the continuation of work will be allowed.***
14. The firm shall complete the work within one month from the date of starting of work.
15. Before commencement of the work the firm should submit the list of work persons along with supervisor.
16. Quantity & Quality of the work done shall be certified by the mine management.

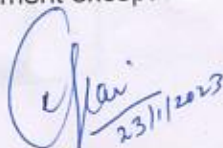
17. A "Hindrance Register" shall be maintained by the Project Officer, Adriyala Longwall Project and the Firm at the site to record various hindrances, encountered during the course of the contract execution.

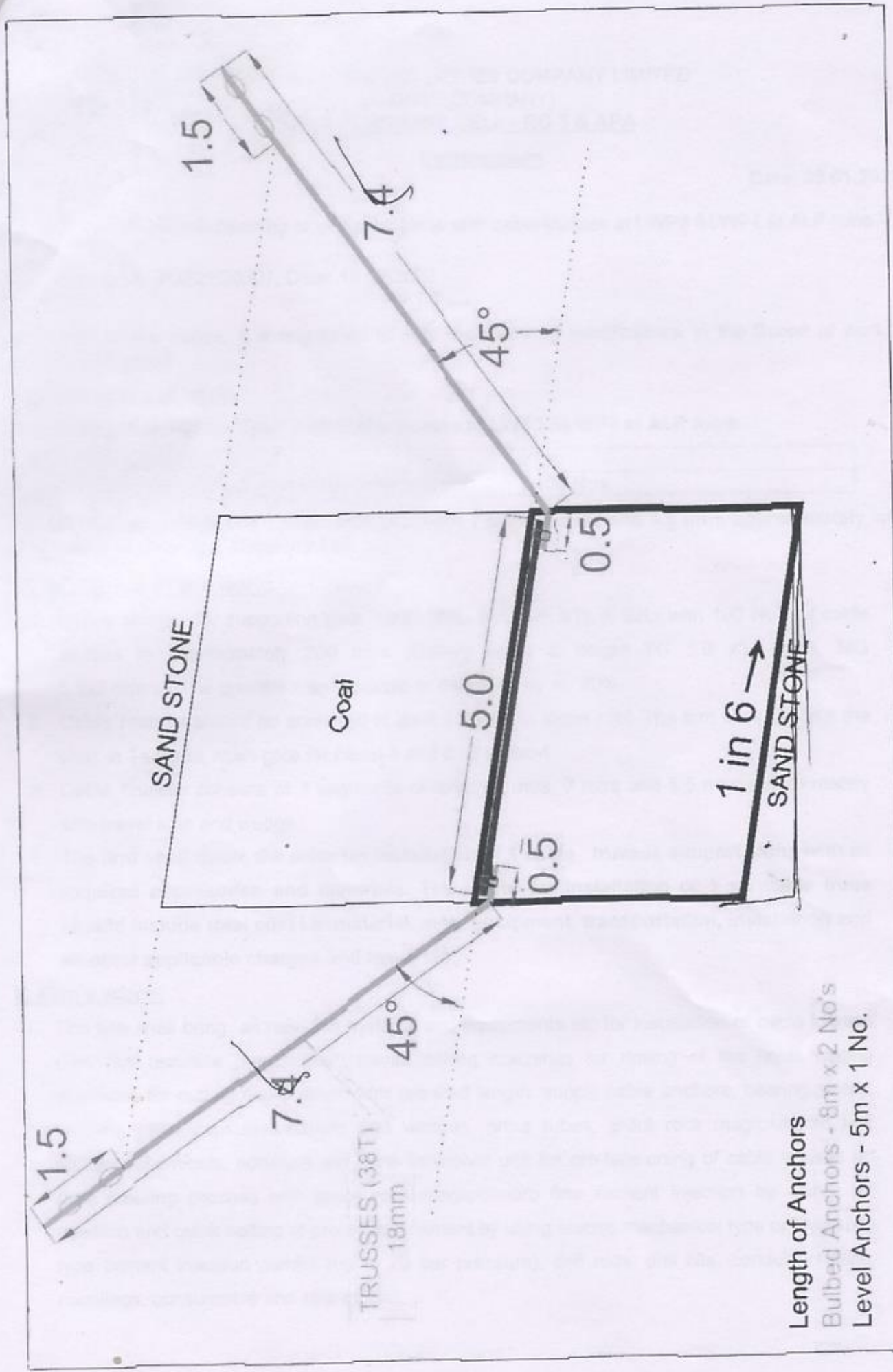
18. The failed cable truss shall not be counted and fresh cable truss shall be installed besides the failed one.

III. SCCL scope:

1. SCCL will provide water and power at free of cost
2. The existing men transport facility may be utilized by the Firm for transport of his manpower.
3. Cap lamps will be provided by SCCL.
4. Statutory supervision is under the scope of SCCL.
5. FBL's tyre mounted vehicles are available for transportation of material up to nearest transportable route, haulage system in the trunk roadways and endless haulage in gate roadways available for transportation of material up to 200m from working place.
6. SCCL will provide the required pneumatic air with 6-8 bar pressure at work place if required. Gas-cutting accessories like O2 cylinder, DA Cylinder shall be provided by the SCCL along with welder for the gas – cutting works.
7. The fabrication or making of trusses with cable strands or anchors with gas cutting or by cutting machine shall be done by the firm if required.
8. SCCL will provide free accommodation in NC/C type unfurnished quarters (2 Nos) or 3 Twin Sharing furnished rooms in SCCL Guest House until the work is completed and the same has to be maintained properly and handing over back in good condition to SCCL after the contract is completed. It shall be the responsibility of the contractor to make other arrangements at their cost.

There is no other change in the terms and conditions stipulated in the tender document except the above.


23/1/2023
For General Manager, APA



Length of Anchors
 Bulbed Anchors - 8m x 2 No's
 Level Anchors - 5m x 1 No.