



**URANIUM CORPORATION OF INDIA LIMITED**

(A Govt. of India Enterprise)

**Tummalapalle**

P.O.M.C.PALLE, VEMULA MANDAL,

YSR DISTRICT.A.P.-516349 Ph.No.08588-282707/04, Fax:282704/707

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URANIUM ORE PROCESSING PROJECT  
AT  
TUMMALAPALLE, ANDHRA PRADESH

TENDER DOCUMENT

FOR

**NIT NO.TMPL/CIVIL-64**

**NAME OF THE WORK :** Deployment of Tractor with Trolley as &  
when required.

April 2014

**URANIUM CORPORATION OF INDIA LIMITED**

(A Govt. of India Enterprise)

**TUMMALAPALLE**

**PO:Mabbuchintalapalle, Mandal: Vemula,  
Dist: YSR DISTRICT – 516349 A.P.**

**Hyd. Office:** Plot No.37, Road No.3, Sunrise Homes,  
Upparpally, P.O.Hyderguda,  
Ranga Reddy District, HYDERABAD - 500 048.

**Head Office:** P.O.Jaduguda Mines, Dist. Singhbhum (East)  
JHARKHAND – 832 102.

**NOTICE INVITING TENDER NO. TMPL/CIVIL –64**

ITEMRATE TENDER

FOR

Deployment of Tractor with Trolley as & when required.

1. Tenders to be deposited in the/at the office of Manager [Admin.], Uranium Corporation of India Ltd., Tummalapalle, A.P.-516349 on 17/05/2014 up to 2.30 PM.
2. Tenders shall be opened in presence of Tenderers who may like to present at 3.00 PM on 17/05/2014 at office of Manager [Admin.], Uranium Corporation of India Ltd., Tummalapalle, A.P.-516349.

Issued to : \_\_\_\_\_  
( Name of the Contractor / Tenderer )

Signature of Officer  
Issuing the Tender Documents : \_\_\_\_\_

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

Cash Memo / Receipt No. : \_\_\_\_\_



# URANIUM CORPORATION OF INDIA LIMITED

(A Govt. of India Enterprise)

TUMMALAPALLE PROJECT

P.O - M.C.PALLE, VEMULA MANDAL, YSR DISTRICT, A.P. - 516349

Tel./Fax 08588- 282704/07, E-mail: [ucil\\_tmpl@yahoo.co.in](mailto:ucil_tmpl@yahoo.co.in)

NO. UCIL/TMPL/CIVIL/64/2014

Date: 21/04/2014

## NOTICE INVITING TENDER NO. TMPL/CIVIL - 64

Sealed tenders are invited by UCIL, Tummalapalle from bonafide, reliable and resourceful contractors for deployment of the following equipments:-

Name of the work	Cost of tender document	Period of deployment	Earnest Money Deposit	Date of issue of tender document	Date of submission of tender	Date of opening of tender
Deployment of Tractor with Trolley as & when required.	Rs.500/-	one year (as & when required )	Rs.5000/-	From 22/04/2014 to 16/05/2014	17/05/2014 upto 2.30PM	17/05/2014 at 3.00 PM

Intending tenderers are requested to submit their application for issue of Tender documents along with tender fee of Rs.500/- (non-refundable) in cash.

Full details, terms, conditions & specification of work as well as detailed conditions of tendering shall be available in the above mentioned tender document, which can be had from the office of the Manager [Admin.], Uranium Corporation of India Ltd., Tummalapalle, A.P. during office hours on payment of cost of tender document (non – refundable) on all working days of UCIL except Sundays & Holidays between 8.30 A.M to 12.30 P.M. & 2.30 p.m. to 3.30 P.M, Telex, Telegraphic or e-mail tenders will not be entertained.

Sealed tenders will be received in the tender box kept in the office of Manager (Admin.), UCIL, Tummalapalle office at the above mentioned address and the same will be opened in the presence of tenderers who may like to be present.

Tenders received without Earnest Money deposit will be summarily rejected.

The tender document can also be downloaded from UCIL's website [www.ucil.gov.in](http://www.ucil.gov.in) in which case the cost of tender document must be submitted along with the offer in form of DD drawn in favour of "M/s URANIUM CORPORATION OF INDIA LIMITED" payable at State Bank of India, Pulivendula (Branch Code:0989) failing which the offer will not be considered. *The Corporation reserves the right to accept or reject any or all tender(s) if necessary without assigning any reason.*

For Uranium Corporation of India Ltd.,

-sd-  
[A.R.De]  
Chief Supdt.(Civil)

**GENERAL INFORMATION AND GUIDANCE FOR CONTRACTOR**

1. The information given below is only for the Tenderers guidance and shall not relieve him of the responsibility for having full detailed first hand site investigation of his own before tendering.
2. The Tenderer is required to deposit the Earnest Money at the prescribed rate in a separate envelope along with the tender document. Tenders received without requisite Earnest Money Deposit as prescribed above, shall be summarily rejected. No interest shall be allowed on the Earnest Money Deposit.

Requisite EMD shall be payable "Uranium Corporation of India Limited" in the form of properly executed Demand Draft payable at State Bank of India, Pulivendula.

3. Before submission of the tender, the Tenderers are requested to make themselves fully conversant with the Conditions of Tendering. General Conditions, Special Conditions, Site Conditions, and all other relevant information so that no ambiguity may arise in these respects subsequent to the submission of the tender
4. The vehicle has to be provided along with a driver for every day 8 hours work. The driver of the vehicle should have a suitable, valid driving license which is at least Two years old. He should be well behaved. He shall be suitable substituted in case of illness/ absenteeism, leave etc.

5. Language

English shall be the ruling language. All tenders and correspondences shall be in English

6. SUBMISSION OF TENDER

7. Tenders to be in One part

Tenders (one original plus one Xerox copy in all respects) shall be submitted duly signed by the tenderer with the seal of the firm / agency.

- (a) Xerox copy of PAN (both side)
- (b) Vehicle Registration papers & Insurance
- (c) Any other documents as deemed necessary.

8. The Tenderer shall submit the tender which satisfy each and every condition laid down in the notice, failing which the tender will be liable to be rejected.
9. In case of stoppage of work by local people/Bandh or any other reasons, no idle charges will be paid by the corporation.
10. Income tax would be deducted @ 2% or as applicable from time to time from the payment made under the contract.
11. Our requirement is one to three tractors daily, If the contractor is failed to deploy the committed numbers of equipments daily, their contract may be terminated forfeiting their Security Deposit.
12. All the maintenance of the vehicle will be borne by the contractor only.

13. Vehicle average running is 20 Kms. per day. If it runs beyond 20 kms. (as certified by Engineer-in-charge) cost of diesel at the rate of 5 kms./ liter will be paid based on market price of diesel.
14. The deposited EMD would be retained as Security Deposit for the successful tenderer. The same will be released after successful completion of work.
15. Our requirement is as & when require basis. So contractor will be intimated 12 hours in advance when requirement will arise.
16. Taxes & Insurance: Payment of taxes and insurance of the vehicle is your responsibility. All the documents relating to the vehicle is your responsibility.
17. The contract will be valid for a period of one year with effect from the date of opening of tender. The contract period can be extended for further period of one year or part thereof on mutual consent, if necessary.
18. The tenderer shall not be allowed to increase / withdraw his tender within (3) three months from the date of opening of the tender and if he does so the EMD may be forfeited.

The corporation reserves the right to split the work among more than one contractor, if necessary.

19. Only one bill has to be raised every month.
20. Payment would be released by cheque/RTGS.

21. **PRICE ESCALATION**

No price escalation will be paid for this work. Rates quoted by the contractor shall remain firm and valid till the completion of work in all respect as per terms, and conditions of the work.

22. The corporation shall have no responsibility/liability whatsoever for any accident/damage to the contractor's vehicle/equipments in transit or while engaged in the work. Liability arising out of such an incident will be borne by the contractor at its own cost and risk.

23. **Scope of work**

We require tractor (one to three nos. in a day) with Trolley as per our requirement. Contractor will be informed twelve hours in advance for deployment of equipments. Therefore they should make arrangement the required equipments accordingly.

24. Your quoted rate should remain valid for one year from the date of tender opening.
25. Driver should have valid driving license.
26. Service tax as applicable to be reimbursed by the corporation against documentary evidence.

27. Contractor shall strictly abide by the security rules and regulations enforced by UCIL from time to time. Gate passes for individual workman/vehicle will be provided by UCIL's security I/c, on submission of written application through the Engineer-in-charge or his representative along with necessary documents as required by the security personnel.
28. The work will be carried out in proper condition and contractor shall take necessary safety precautions during the execution of work. Safety appliances like gum boot, helmet, gloves and safety belt etc. shall be provided by the contractor at their own cost.

### ANNEXURE

#### SAFETY GUIDE FOR WORKS CONTRACTS

#### I N D E X

<u>Sl. No.</u>	
1.	Introduction
2.	General Safety Provisions
3.	Traffic
4.	Safe Means of Access
5.	Excavation, trenching and Earth Removal
6.	Concreting
7.	Demolition
8.	Personal Protective Equipment
9.	Painting
10.	Lifting Machines & Tackles
11.	Welding and Gas cutting
12.	Grinding
13.	Electricity
14.	House keeping
15.	Fire safety
16.	Safety Work Permit
17.	Work in Radiation Area
18.	Work in and around Water Bodies
19.	Medical Facilities
20.	Safety Officer and Safety Coordinator
21.	Reporting of Accident
22.	Public Protection
23.	Other Statutory Provisions
24.	Safety of contractor's employees

Annexure : Guidelines and General Procedures  
For supply and Use of Electricity at Site

*Forms*

1. Form for completion certificate
2. Application for Service Connection by Contractor

**SAFETY GUIDE FOR WORKS CONTRACT**

**1. INTRODUCTION**

Many of the works of Department of Atomic Energy at its various sites are executed by the contractors. During these works, contractor's personnel are likely to be exposed to different types of hazards. Similarly, unsafe acts of contractor's personnel may generate hazards for Departmental staff and/or workmen of other contractors working at the site. Such unsafe acts may also pose danger to the existing installations and even to members of public. This guide is prepared to facilitate safe working during execution of contract works. It is hoped that units of DAE may issue this guide as a part of contract documents while awarding contracts.

**2. GENERAL SAFETY PROVISIONS**

- 2.1 The Contractor shall take all safety precautions during the execution of awarded work and shall maintain and leave the site safe at all times. At the end of each working day and at all times when the work is temporarily suspended, he shall ensure that all materials, equipment and facilities will not, cause damage to existing property, personal injury or interfere with the other works of the Project or Station. The Contractor shall comply with all applicable provisions of the safety regulations, cleanup program and other measures that are in force at the site.
- 2.2 The Contractor shall provide and maintain all lights, guards, fencing, warning signs, caution boards and other safety measures and provide for vigilance as and where necessary or as required by the Engineer or by any duly constituted authority for the protection of workers or for the safety of others. The caution boards shall also have appropriate symbols.
- 2.3 Adequate lighting facilities such as floodlights, hand lights and area lighting shall be provided by the Contractor at the site of work, storage area of materials and equipment and temporary access roads within his working area. The contractor shall obtain written approval of the Engineer to the lighting scheme and place of tapping prior to its installation.
- 2.4 The Contractor shall plan his operations so as to avoid interference with the other Departmental works, other Contractors or Sub-Contractors at the site. In case of any interference, necessary coordination shall be sought by the contractor from the Department for safe and smooth working.
- 2.5 The Contractor and his sub-contractor, if any shall comply with the instructions given by the Safety Engineer or his authorized nominee regarding safety precautions, protective measures, house keeping requirements, etc. The Safety Engineer with due intimation to Engineer shall have the right to stop the work of the Contractor, if in his opinion proceeding with the work will lead to an unsafe and dangerous condition.

Engineer shall get the unsafe condition removed or provide protective equipment at the contractors cost. The Contractor can employ his own Safety Engineer or nominate one of his officers for liaison with Departmental Safety Engineer for ensuring

compliance of all safety rules. Contractor shall ensure that all his workmen are aware about the nature of risk involved in their work and have adequate training for carrying out their work safety.

- 2.6 The Contractor shall be held responsible for non-compliance of any of the safety measures and delays, implications, injuries, fatalities and compensation arising out of such situations or incidents.
- 2.7 The Contractor shall make elaborate safety arrangements and required supervision shall be there during execution of the job. In case of any fatal accident, fine or penalty will be imposed to the Contractor in addition to the compensation to be paid to the Victim as per the clauses mentioned elsewhere and/or prevailing safety rules. The amount of the penalty shall be decided by Committee of UCIL.

### 3. TRAFFIC

- 3.1 The contractor shall conduct his operations so as to interfere as little as possible with the use of existing roads at or near locations where the work is being performed.
- 3.2 When interference to traffic is inevitable, notice of such interference shall be given to the Engineer well in advance (at least 48 hours) with the details of start of the work and time required, storage of materials, and details of the proposed methods of providing the required facilities for safe and continuous use of roads and obtain his clearance.
- 3.3 The Contractor shall, at his own expense, make such approved temporary provisions as are required to maintain at least one lane of traffic by bridging the excavation, providing ramps over surface obstructions or providing suitable temporary bye-pass around the obstructions. The Contractor shall exercise full care to ensure that no damage is caused by him or his workmen, during the operation, to the existing water supply, sewerages, power or telecommunication lines or any other services or works. The Contractor shall be required to provide and erect before construction, substantial barricades, guard-rails, and warning signs. He shall furnish, place and maintain adequate warning lights, signals, etc., as required by Engineer.

### 4. SAFE MEANS OF ACCESS

- 4.1 Adequate and safe means of access and exit shall be provided for all work places, at all elevations. Using of scaffolding members (avoiding a ladder) for approach to high elevations shall not be permitted.
- 4.2 Suitable scaffolds shall be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short duration work as can be done safely from ladders. Ladder shall be of rigid construction having sufficient strength for the intended loads and made either of good quality wood or metal and all ladders shall be maintained well for safe working condition. An extra mazdoor shall be engaged for holding the ladder if ladder is not securely fixed. If the ladder is used for carrying materials as well, suitable foot holds and hand holds shall be provided on the ladder. The ladder shall be given an inclination not steeper than 1 in 4 (1 horizontal and 4 vertical). Ladders shall not be used for climbing carrying materials in hands. While climbing both the hands shall be free.
- 4.3 Scaffolding or staging more than 3.5m above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a standard guard rail properly attached, bolted, braced or otherwise secured at least 1.0m high above the floor or platform of such scaffolding or staging. The guard rail shall extend along the entire exposed length of the scaffolding with only such opening as may be necessary for the delivery of materials. Standard railing shall have posts not more than



2m apart and an intermediate rail halfway between the floor or platform of the scaffolding and the top rail. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure. Scaffolding and ladder shall conform to relevant IS specification (IS:3696-1966). Timber/Bamboo scaffolding shall not be used.

- 4.4 Working platforms of scaffolds shall have toe boards at least 15cm in height to prevent materials from falling down.
- 4.5 A sketch of the scaffolding proposed to be used shall be prepared and approval of the Engineer obtained prior to start of erection of scaffolding. All scaffolds shall be examined by Engineer before use.
- 4.6 Working platform, gangways and stairways shall be so constructed that they shall not sag unduly or unequally and if the height of the platform or gangway or stairway is more than 3.5m above ground level or floor level, they shall be closely boarded, shall have adequate width for easy movement of persons and materials and shall be suitably guarded as described in 3.3 above.
- 4.7 The planks used for working platform shall not project beyond the end supports to a distance exceeding four times the thickness of the planks used. The planks shall be rigidly tied at both ends to prevent sliding and slippage. The thickness of the planks shall be adequate to take load of men and materials and shall not collapse.
- 4.8 Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent fall of persons or materials by providing suitable fencing or railing, the minimum height of which shall be 1.0m, along with 15cm high sheet obstruction at floor level along the railing.
- 4.9 Safe means of access shall be provided to all working platforms and other elevated working places. Every ladder shall be securely fixed. No single portable ladder shall be over 9m in length. For ladders up to 3m in length the width between side rails in the ladder shall in no case be less than 300mm. For longer ladders this width shall be increased by at least 20mm for each additional meter of length. Step spacing shall be uniform and shall not exceed 300mm.
- 4.10 Adequate precautions shall be taken to prevent danger from electrical lines and equipment. No scaffolding, ladder-working platform, gangway runs, etc. shall exist within 3 meters of any un insulated electric wire. Whenever electric power and lighting cables are required to run through (pass on) the scaffolding or electrical equipments are used, such scaffolding structures shall have minimum two earth connections with earth continuity conforming to IS Code of Practice.

## 5. EXCAVATION, TRENCHING AND EARTH REMOVAL

- 5.1 All trenches 1.2m or more in depth shall at all times be supplied with at least one ladder for each spacing of 30m in length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1m above the surface of the ground.
- 5.2 The sides of the trench which are 1.2m or more in depth shall be stepped back to give suitable slope (angle of repose) or securely held by timber bracing, so as to avoid the danger of sides from collapsing. The excavated material shall not be placed within 1.5m of the edges of the trench or half of the depth of the trench, whichever is more. Cutting shall be done from top to bottom. Under no circumstances mining or under-cutting shall be done.
- 5.3 The Contractor shall ensure the stability and safety of the excavation, adjacent structures, services and the works.

- 5.4 Open excavations shall be fenced off by suitable railing and warning signals installed at night at well lit places so as to prevent persons slipping or falling into the excavations.
- 5.5 All blasting operations shall be carried out on the basis of procedures approved by Inspector of Explosives. All works in this connection shall be carried out as per IS Code of Practice. Barricades, Warning Signs etc. shall be placed on the roads/open area. Prior approval of such operation shall be obtained from Safety Engineer/Engineer of Works.
- 5.6
- a) For removal of earth from an earth mound a written permission shall be obtained from the Engineer In-charge of the work and the Engineer of the earth mound.
  - b) As far as practical, earth shall be removed mechanically.
  - c) Wherever manual removal of earth is involved, earth shall be removed from the top by maintaining the proper slope equal to the angle of re-pose of the earth.
  - d) Such work shall be constantly supervised by the contractor's responsible person and frequently inspected by the departmental representative to ensure that no under-cutting is done.

6. CONCRETING

Shuttering and supporting structures shall be of adequate strength and approved by Engineer. This shall be ensured before concrete is poured. The procedure approved by Engineer shall be followed for mixing, transporting and pouring of concrete.

7. DEMOLITION

Before any demolition work is commenced and also during the progress of the work

- (a) All roads and open area adjacent to the work site shall either be closed or suitable protected. Appropriate warning signs shall be displayed for cautioning approaching persons.
- (b) Before demolition operations begin, the Contractor shall ensure that the power on all electric service lines is shut off and the lines cut or disconnected at or outside the demolition site. If it is necessary to maintain electric power during demolition operation, the required service lines shall be adequately protected against damage. Persons handling heavy materials/equipments shall wear safety shoes.
- (c) No floor, roof or other part of the building shall be overloaded with debris or materials as to render it unsafe.
- (d) Entries to the demolition area shall be restricted to authorized persons only.

8. PERSONAL PROTECTIVE EQUIPMENT

All necessary personal protective equipment as considered necessary by the Engineer shall be kept available by contractor for the use of the persons employed on the site and maintained in a condition suitable for immediate use. Also the Contractor shall take adequate steps to ensure proper use of equipment by those concerned. The personal protective equipments are to be provided by the contractor at their own cost.

- (a) All persons employed at the construction site shall use safety helmets. For other types of works, persons working in that area shall also use safety helmets, if advised by Safety Engineer/Engineer.
- (b) Workers employed on mixing asphaltic materials, cement and lime mortars shall use protective goggles, protective feet wear and hand gloves. Use of proper respirators shall be an advantage.
- (c) Persons engaged in welding and gas cutting works shall use suitable welding face shields. The persons who assist the welders shall use suitable goggles. Protective goggles shall be worn while chipping and grinding.
- (d) Stone breakers shall use protective goggles. They shall be seated at sufficiently safe intervals of distance.
- (e) Persons engaged in or assisting in shot blasting operations and cleaning the blasting chamber shall use suitable gauntlets, overalls, dust-proof goggles, boots and protective hood supplied with fresh air at the minimum rate of 9m<sup>3</sup>/hr.
- (f) All persons working at heights more than 4.5m above ground or floor and exposed to risk of falling down shall use safety belts, unless otherwise protected by cages, guard railings, etc. In places where the use of safety belts is impractical, suitable net of adequate strength fastened to substantial supports shall be employed.
- (g) All powered two-wheeler motorcycle and scooter drivers and their pillion riders shall wear crash helmets inside the Project/Plant sites.
- (h) When workers are employed in sewers and inside manholes, which are in use, the Contractor shall ensure that the manholes are opened and are adequately ventilated at least for an hour. After it has been well ventilated, the atmosphere inside the space shall be checked for the presence of any toxic gas or oxygen deficiency and recorded in the register before the workers are allowed to get into the manholes. The manholes opened shall be cordoned off with suitable railing and provided with warning signals or caution boards to prevent accidents. There shall be proper illumination in the night.

## 9. PAINTING

As per scope of work & Technical specification and drawing to be issued.

## 10. LIFTING MACHINES AND TACKLES

Use of lifting machines and tackles including their attachments, anchorage and supports shall conform to the following standards or conditions.

- (a) Lifting machines and tackles shall be of good mechanical construction, sound material and adequate strength and free from any defects and shall be kept in good repair and in good working order.

Every rope used in hoisting or lowering materials or as a means of suspension shall be of good quality and adequate strength and free from any defect.
- (b) Every crane operator or lifting appliance operator shall be properly qualified. No person under the age of twenty one (21) years shall be in charge of any hoisting machine or give signal to operator of such machine.

- (c) In case of every lifting machine (and of every chain, ring, hook, shackle, swivel and pulley block used in hoisting or as means of suspension) the safe working load shall be ascertained and clearly marked. In case of lifting machine having a variable safe working load, each safe working load and the conditions under which it is applicable shall be clearly indicated. No. part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing. This shall be approved by the Safety Engineer.
  - (d) In case of departmental machines, the safe working load shall be notified by the Engineer. As regards Contractor's machines, the Contractor shall notify the safe working load of the machine to the Engineer whenever he brings any machinery to site of work and get it verified by the Engineer, supported by a valid test certificate by the Competent Person.
  - (e) Thorough inspection and load testing of lifting machines and tackles shall be done by a competent person at least once every 12 months and records of such inspection and testing shall be maintained.
- 10.2 Motors, gearing transmission, couplings, belts, chain drives and other moving parts of hoisting appliances shall be provided with adequate safeguards. Hoisting appliances shall be provided with such means as will reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced or lowered.
11. WELDING AND GAS CUTTING
- As per drawings to be issued.
- 12 GRINDING
- 12.1 All portable grinders shall be used only with their wheel guards in position to reduce the danger from flying fragments should the wheel break during the use.
- 12.2 Grinding wheels of specified diameter only shall be used on a grinder – portable or pedestal – in order not to exceed the prescribed peripheral speed.
- 12.3 Grinding wheels of specified diameter only shall be used on a grinder – portable or pedestal – in order not to exceed the prescribed peripheral speed.
13. ELECTRICITY
- Guidelines for providing temporary power supply at the site and general safety procedures for using electricity are given in the enclosed Annexure.
14. HOUSE KEEPING
- 14.1 The Contractor shall at all times keep his work spot, site office and surroundings clean and tidy from rubbish, scrap, surplus materials and unwanted tools and equipment.
- 14.2 Welding and other electrical cables shall be so routed as to allow safe traffic by all concerned.
- 14.3 No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The Engineer may require the Contractor to remove any materials which are considered to be of danger or cause inconvenience to the public. If necessary, the Engineer may cause them to be removed at the Contractor's cost.

14.4 At the completion of the work, the Contractor shall have removed from the work premises all scaffoldings, surplus materials, rubbish and all huts and sanitary arrangements used/installed for his workmen on the site.

14.5 The Engineer has the right to stop work if the Contractor fails to improve upon the housekeeping after having been notified.

15. FIRE SAFETY

All necessary precautions shall be taken to prevent outbreak of fires at the construction site. Adequate provisions shall be made to extinguish fires should they still break out.

- (a) Quantities of combustible materials like timber, bamboos, coal, paints, etc., shall be the minimum required in order to avoid unnecessary accumulation of combustibles at site.
- (b) Containers of paints, thinners and allied materials shall be stored in a separate room which shall be well ventilated and free from excessive heat, sparks, flame or direct rays of the sun. The containers of paint shall be kept covered or properly fitted with lid and shall not be kept open except while using.
- (c) Fire extinguishers as approved by the Engineer shall be located at the construction site at appropriate places.
- (a) Adequate number of contract workmen shall be given education and training in fire fighting and extinguishing methods.

16. SAFETY WORK PERMIT

16.1 In order to ensure safety of work for hazardous operation (such as entry into confined spaces, welding/cutting on equipment/pipes where explosion hazard is present, works on high voltage and main medium voltage lines, blasting etc.,) special Safety Work Permits (SWP) shall be raised. The SWP's shall also to be obtained for any other work as recommended by Safety Engineer.

16.2 The Contractor shall strictly ensure all the safety conditions and requirements stipulated in the Safety Work Permit. The decision of the Safety Engineer shall be final in this regard.

17. WORK IN RADIATION AREA

The Contractor shall follow the stipulated procedure regarding work in the radiation area and other works related with radiography.

18. WORK IN AND AROUND WATER BODIES

When the work is done near any place where there is risk of drowning, all necessary rescue equipment such as life buoys and life jackets shall be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision shall be made for prompt first-aid treatment of all injuries likely to be sustained during the course of the work. Persons who do not know swimming shall not be engaged alone for any work where risk of drowning exists. Sufficient number of life buoys or life jackets shall be provided.

19. MEDICAL FACILITIES

- 19.1 The Contractor shall arrange adequate facilities for medical aid and treatment for his staff and workers engaged on the work site including the first-aid facilities if they are not available at the Project Site.
- 19.2 First-aid appliances including sterilized dressing, cotton wool and antiseptic cream shall be made available at readily accessible places at every work site. These shall be maintained in good order under the charge of a responsible person.
- 19.3 At large work places where hospital facilities are not available within easy reach of the works, first-aid posts shall be established and be manned by a trained compounder. An ambulance shall be available during the entire period of work for attending to injury cases.
- 19.4 Height pass shall be issued UCIL Safety Engineer to permit the workmen intended to work at heights without which they shall not be allowed to work.
20. SAFETY OFFICER/SAFETY CO-ORDINATOR
- The Contractor shall have a Safety Officer or a supervisor to be designated as a Safety Coordinator in order to specifically look into the implementation of different safety requirements of the contract work. The person thus designated will in general co-ordinate with the Engineer on matters of safety and in particular ensure that the Safety Guide is complied with fully. His name shall be displayed on the Notice Board at a prominent place at the work site.
21. REPORTING OF ACCIDENT
- 21.1 All accidents leading to property damage and/or personnel injuries shall be reported to the Engineer immediately who shall inform SAROOP to be followed up with detailed accident reports in prescribed form.
- 21.2 Contractor shall also submit a monthly statement of accidents to Engineer by 4<sup>th</sup> of every month showing details of accident, nature of injury including disability, days lost, treatment required, etc., and the extent of property damage.
22. PUBLIC PROTECTION
- The Contractor shall make all necessary provisions to protect the public. He shall be bound to bear the expenses for defense of every action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of any precaution required to taken to protect the public. He shall pay any damage and cost which may be awarded in any such suit, action or proceedings to any such person, or the amount which may be fixed as a compromise by any such person.
23. OTHER STATUTORY PROVISIONS
- Notwithstanding the above clauses from 1 to 21 there is nothing in these to exempt the Contractor from the provisions of any other Act or Rules in force in the Republic of India. In particular all operations involving the transport, handling, storage and use of explosives shall be as per the standing instructions and conform with the Indian Explosives Act, 1884 and the Explosives Rules, 1983. Handling, transport, storage and use of compressed gas cylinders and pressure vessels shall conform with the Gas Cylinder Rules 1981 and Static and Mobile Pressure /vessels (Unfired) rules 1981. In addition, The Indian Electricity Act 1910 and Indian Electricity Rules 1956, the Atomic Energy Act, 1962, the Radiation Protection Rules 1971, Radiation Protection Manual of Nuclear Facilities and the Atomic Energy (Factories) Rules, 1988 and various rules and Act related to mining shall also be strictly complied with.

**24. SAFETY OF CONTRACTOR'S EMPLOYEES**

The contractor shall at all times, take all reasonable precautions for the safety of employees, including those of sub-contractors in the performance of his contract and shall comply with all applicable additions, to the safety provision already including the safety requirements recommended by the V.T. Centre. Tummalapalle for a specific contract.

In the event that the contractor fails to comply with these provisions, the Engineer may, without prejudice to any other legal or contractual rights, issue an order stopping all or any parts of the work, thereafter a start order for resumption of work may be issued at the discretion of the contracting office. The contractor shall make no claim for an extension of time or stoppage.

Contractors shall have a full time safety office/ Engineer when the contractor employs 500 or more persons or when engaged in specially hazardous work. In the case of contractors employing fewer than 500 persons, his safety representative shall be employed in high supervisory capacity and his safety duties may be in addition to other technical or administrative duties.

Contractor shall have at least one person fully trained in first – aid present at the site of work all the times.

Contractor must report to the V.T. Centre, Tumalapalle through their Engineer-in-Charge every accident involving their personnel UCIL property or personnel Property or personnel of other contractors working on the site.

Contractor must report to V.T. Centre, Tumalapalle through immediately on becoming aware of any accident of Type – A (See Appendix – 1) giving the following information.

Name of the informant

Nature and location of incident being reported

Name of Supervisor/Engineer-in-Charge, Location and Telephone No. where he can be reached

Contractor shall submit their investigation reports, through their Engineer-in-Charge, to V.T. Centre immediately but not later than three working days after the occurrence of accident in the Form – A (see Appendix – 2).

In the case of Type – B accidents (see Appendix – I), Contractor shall submit their investigation reports, through their Engineer-in-Charge, to V. T. Centre immediately but not later than three working days after the occurrence of accident in the Form – A.

Monthly summary of accidents and cases of fire shall be prepared by each contractor in Form – B (see Appendix – B) and be sent to V. T. Centre, Narwapahar / Turamdih by the seventh of next month.

Principal contractor shall report the man days lost and occurrence of accidents under the jurisdiction of sub-contractors.

Contractor shall submit a narrative report on safety activities and fire incidents for each month along with Form – B. The review should contain such items as personnel and programme change, major project started and major problems.

APPENDIX – I

CLASSIFICATION OF ACCIDENTS

Type – A

1. Fatal Injuries
2. Serious Injuries such as fracture, dislocation, severe burns etc. necessitating hospitalization.
3. Any Injury to give or more persons
4. Accidents resulting in damage by fire, explosion etc.

Type – B

1. Minor Injuries, which result in abrasion, contusion etc.
2. Disabling injuries but not requiring hospitalization.



## APPENDIX – 2

(F O R M - A)

## ACCIDENT INVESTIGATION REPORT

- 1 Name of the contractor and Project :
- 2 Nature of the contract :
- 3 Name of the Engineer-in-Charge :
- 4 Name of Injured person :
- 5 Age :
- 6 Date and time of Accident occurred :
- 7 Nature of job :
- 8 What was the injured person doing on the time of accident :
- 9 Description of accident (in detail) :
- 10 What was defective or in wrong condition that was responsible for the accident ? :
- 11 What was wrong with working methods/instructions? :
- 12 What steps should be taken to prevent recurrence of such accident :
- 13 Name of the witnesses 1.  
2.

14 Safety Representative's remarks with Signature :  
and date

ANNEXUREGUIDELINES AND GENERAL PROCEDURES FOR SUPPLY AND USE OF ELECTRICITY AT SITE1. GENERAL

Following safety requirements shall be complied with before the Contractor uses the power supply.

1.1 The Contractor shall submit a list of licensed electrical staff to be posted at site.

1.2 It shall be the responsibility of the Contractor to provide and maintain complete installation on the load side of the supply point with regard to the safety requirements at site. All cabling and installation shall comply with the appropriate statutory requirements given below and shall be subject to approval of the Departmental Engineer/Electrical engineer.

- a) Indian Electricity Act, 1910
- b) Electricity (Supply) Act, 1948
- c) Indian Electricity Rules, 1956
- d) National Electric Code 1985
- e) Other relevant rules of Local Bodies and Electricity Boards.

After installation of the electrical power wiring works by the contractor, form of completion certificate as per IS:732 (Form SGCW-1) shall be submitted by the contractor duly signed by the authorized valid licensed electrical contractor and/or supervisor along with one copy of the contractor's license and/or competency certificate of supervisor issued by the electricity Board/Government Electricity Organizations as per the enclosure.

The power supply shall be regulated as per the terms and conditions of the supply of the respective electricity boards.

1.3 (a) For purposes of electrical load and power planning by the electrical section, the contractor shall furnish along with the tender, the estimated load requirement of electric power for the execution of the contract works in terms of maximum kilo Watt or KVA demand during various periods/months of the contract period along with the details of the construction electrical equipment/machinery with their individual load details and location/locations of power supply required for availing temporary electric power supply in the standard proforma enclosed (Form SGCW – 2).

(b) The electric power supply will generally made available at one point in the works site of the contractor by the department.

(c) Where distribution boards are located at different places the Contractor shall submit schematic drawing indicating all details like size of wires, Over Head or cable feeders, earthing etc. the position and location of all equipment and switches shall be given.

1.4 The Contractor shall make his own arrangements for main earth electrode and tappings thereof. The existing earth points available at site can be used at the discretion of the Departmental Electrical Engineer with prior permission. Method of earthing, installation and earth testing results shall conform to relevant I.S Specifications (IS-3043).

1.5 All three phase equipment shall be provided with double earthing. All light fixtures and portable equipment shall be effectively earthed to main earthing.

1.6 All earth terminals shall be visible. No gas pipes and water pipes shall be used for earth connection. Neutral conductor shall not be treated as earth wire.

- 1.7 The Contractor shall not connect any additional load without prior permission of Departmental Electrical Engineer. For obtaining additional power required, test reports of the tests mentioned in (d) of Form SGCW – 1 shall be submitted.
- 1.8 Joints in earthing conductors shall be avoided. Loop earthing of equipment shall not be allowed. However tapings from an earth bus may be done.
- 1.9 The entire installation shall be subjected to the following tests before energisation of installation including portable equipment:
- a) Insulation resistance test
  - b) Polarity test of switches
  - c) Earth continuity test
  - d) Earth electrode resistance.

The test procedures and their results shall conform to relevant IS Specifications. The Contractor shall submit a test report for his complete installation every 2 months or after rectifying any faulty section in the specimen test report. Once such test report for the complete installation shall be submitted before onset of monsoon.

- 2 The following are provided for general guidance of the Contractor and shall be read as specific requirement, in addition to complying with Indian Electricity Act, Indian Electricity Rules and IS Specification.

2.1 Installation

- a) Only persons having valid wireman's licence/competency certificate shall be employed for carrying out electrical work and repair of electrical equipment, installation and maintenance at site. The job shall be supervised by a qualified licenced Supervisor.
- b) Electrical equipment and installations shall be installed and maintained as to prevent danger from contact with live conductors and to prevent fires originating from electrical causes like short circuits, overheating etc. Installation shall not cause any hindrance to movement of men and materials.
- c) Materials for all electrical equipment shall be selected with regard to working voltage, load and working environment. Such equipment shall conform to the relevant standards.
- d) The minimum clearance to be maintained for all overhead lines along roads and across roads shall be as per the statutory requirements as listed in clause 1.2 of Annexure.
- e) Grounding conductor of wiring system shall be of copper or other corrosion-resistant material. An extra grounding connection shall be made in appliances/equipment where a chance of electric shock is high.
- f) Electric fuses and/or circuit breakers installed in equipment circuits for short circuit protection shall be of proper rating. It is also recommended that high rupturing capacity (HRC) fuses be used in all circuits. For load of 5 KW or more earth leakage circuit breaker shall be provided in the circuits.
- g) Wherever cables or wires are laid on poles, a guard wire of adequate size shall be run along the cables/wires and earthed effectively. Metallic poles as a general rule, shall be avoided and if used shall be earthed individually. Anticlimbing guards and danger notices shall be provided on poles. Each equipment shall have individual isolating switches.

- h) Wires and cables shall be properly supported and an approved method of fixing shall be adopted. Loose hanging of wires & cables shall be avoided. Lighting and power circuits shall be kept distinct and separate.
- i) Reinforcement rods or any metallic part of structure shall not be used for supporting wires and cables, fixtures, equipment, earthing etc.
- j) All cables and wires shall be adequately protected mechanically against damages. In case the cable is required to be laid under ground, it shall be adequately protected by covering the same with bricks, Plain Cement Concrete (PCC) tile or any other approved means.
- k) All armoured cables shall be properly terminated by using suitable cable glands. Multistranded conductor cables shall be connected by using cable lugs/sockets. Cable lugs shall preferably be crimped. They shall be of proper size and shall correspond to the current rating and size of the cable. Twisted connections will not be allowed.
- l) All cable glands, armouring and sheathing of electric cables, metal circuits and their fittings, metallic fittings and other non-current carrying parts of electrical equipment and apparatus shall be effectively grounded.
- m) All the Distribution Boards, Switch Fuse units, Bus bar chambers, ducts, cubicles etc. shall have MS enclosures and shall be dust, vermin and water proof. The Distribution Boards, switches etc. shall be so fixed that they shall be easily accessible. Changes shall be done only after the approval of the Departmental Electrical Engineer.
- n) The contractor shall provide proper enclosures/covers of approved size and shape for protection of all the switch board, equipment etc. against rain. Exposed live parts of all electrical circuits & equipment shall be enclosed permanently. Crane trolley wires and other conductors which cannot be completely insulated shall be placed such that they are inaccessible under normal working conditions.
- o) Iron clad industrial type plug outlets are preferred for additional safety.
- p) Open type Distribution Boards shall be placed only in dry and ventilated rooms; they shall not be placed in the vicinity of storage batteries or otherwise exposed to chemical fumes.
- q) Isolating switches shall be provided close to equipment for easy disconnection of electrical equipment or conductors from the source of supply when repair or maintenance work has to be done on them.
- r) In front of distribution boards a clear space of 90cm shall be maintained in order to have easy access during an emergency.
- s) Adequate working space shall be provided around electrical equipment which require adjustment or examination during operation.
- t) As far as possible electrical switches shall be excluded from a place where there is danger of explosion. All electrical equipment such as motors, switches and lighting fittings installed in work room where there is possibility of explosion hazard shall be explosion proof.
- u) All connections to lighting fixtures, starters or other power supplies shall be provided with PVC insulated, PVC sheathed twin/three/four core wires to have better mechanical protection for preventing possible damage to equipment or injury to personnel. Taped joints shall not be allowed and the connections may be made in looping system. Electric starter of motors, Switches shall not be mounted on wooden boards. Only sheet steel mounting or iron frame work shall be used.

- v) All the lighting fixtures and lamp holders shall be of good quality and in good condition. Badly repaired or broken holders, etc. shall not be used.
- w) Only PVC insulated and PVC sheathed wires or armoured PVC insulated and sheathed cables shall be used for external power supply connections of temporary nature. Weatherproof rubber wires shall not be used for any temporary power supply connections. Taped joints in the wires shall not be used.
- x) The bulbs/lamps used for illumination and testing purpose shall have cover or guard to protect them from accidental breakages. Only 24V supply system shall be used for hand lamps etc., while working inside metallic tanks or conducting vessels.
- y) After installation of new electric system and or other extensive alternations to existing installations, thorough inspection shall be made by Departmental Electrical Engineer before the new system or new extension is put in use.
- z) Contractor shall ensure that power factor for their loads shall be maintained at 0.85. In case the power factor falls below 0.85, necessary capacitor units shall be provided by the contractor.

## 2.2

### Operation & Maintenance

- a) All persons who work with electrical installation/equipment shall be aware of the electrical hazards, use of protective devices and safe operational procedures. They shall be given training in fire fighting, first aid and artificial resuscitation techniques.
- b) The supervisor shall instruct the workers in the proper procedure, specify and enforce the use of necessary protective equipment such as adequately insulated pliers, screw drivers, fuse pullers, testing lamps and similar hand tools. Only wooden ladders shall be used to reach the heights in electrical work.
- c) No material or earthwork shall be allowed to be dumped below or in the vicinity of the bare overhead line conductors.
- d) Separate work permits shall be issued for individual group leaders working on the same system which shall be returned after the completion of the work to Safety Supervisor and no system shall be energized without the clearance of safety supervisor.
- e) Before any maintenance work is commenced on electrical installations/equipment, the circuits shall be deenergised and ascertained to be dead by positive test with an approved voltage testing device. Switches shall be tagged or the fuse holders withdrawn before starting the work. Adequate precautions shall be taken in two important aspects viz.
  - i) That there shall be no danger from any adjacent live parts and
  - ii) That there shall be no chances of reenergijation of the equipments on which the persons are working.
- f) While working on or near a circuit, whenever possible the use of one hand may be practiced even though the circuit is supposed to be dead. The other hand may preferably be kept in pocket.
- g) When it is necessary to touch electrical equipment (for example when checking for overload of motors) back of the hand may be used. Thus, if accidental shock were to cause muscular contractions, one would not 'freeze' to the conductor.
- h) Operation of electrical equipment shall be avoided when standing on wet floor or when hands are wet.

- i) Before blown fuses are replaced, the circuit shall be locked out and an investigation shall be made for the cause of the short circuit or overload.
- j) When two persons are working within reach of each other, they shall never work on different phases of the supply.
- k) When structural repairs, modification or painting work are to be undertaken, appropriate measures shall be taken for the protection of persons whose work may bring them into the proximity of live equipment/circuit.
- l) It shall be ensured that the insulation and wire size of extension cords are adequate for the voltage and current to be carried.
- m) While tapping electricity from the socket, plug top must be used. It shall be ensured that no extension boards are over loaded while tapping. Only standard three pin plugs shall be used for tapping electricity. Broken sockets/plugs shall be replaced immediately with good ones. Only joint free cables shall be used for connecting equipment/apparatus.
- n) Floors shall be kept free from trailing electrical cables to avoid tripping hazard.
- o) Power supply to all the machines and lighting fixture shall be switched off when not in use.
- p) Temporary electrical connections shall be removed as soon as the stipulated work is over. After completion of the works, the Contractor shall dismantle the distribution boards and the other facilities he may have erected.
- q) Unauthorized tapping of power by others from distribution boards under the control of the contractor shall be prohibited at all circumstances.
- r) No flammable materials shall be stored in any working area near the switch boards.
- s) Safety work permits shall be used for switching off the main feeder and equipment by the contractor.
- t) "MEN ON LINE" "DO NOT SWITCH ON" "DANGER" or "CAUTION" board as applicable shall be used during maintenance works on the electrical equipment.

### 2.3 Portable Electrical Equipment

- a) Portable electrical equipment shall be regularly examined, tested and maintained to ensure that the equipment and its leads are in good order. Register shall be maintained for inspection recording the testing dates and results of the equipments.
- b) All portable appliances shall be provided with three core cable and three pin plug. The third pin of the plug shall invariably be earthed. It shall be ensured that the metal part of the equipment shall be effectively earthed.
- c) All connections to portable equipment or machines from the panel/distribution board/extension board shall be taken using 3 core double insulated PVC flexible copper wire in one length. No joints shall be allowed in this flexible wire. In case single length of wire is not sufficient for a particular location then the supply can be tapped by providing another extension board comprising of switch and socket.
- d) Flexible cables for portable lamps, tools, and apparatus shall be regularly examined, tested periodically and maintained to ensure safety.

FORM NO. SGCW – 1FORM FOR COMPLETION CERTIFICATE  
(Prescribed under Cl. 1.2 of Annexure)

I/We certify that the installation detailed below has been installed by me/us and tested and that to the best of my/our knowledge and belief, it complies with Indian electricity Rules, 1956 as well as IS:732-1963 code of practice for Electrical Wiring Installations. (System voltage not exceeding 650 Volts (Revised)).

Electric installation at.

Voltage and system of supply .....

- | <u>a) Particulars of work</u> | <u>Total</u><br><u>Number</u> | <u>load</u> | <u>Type of system</u><br><u>of wiring</u> |
|-------------------------------|-------------------------------|-------------|---|
| i) Light Points               |                               |             |   |
| ii) Fan Points                |                               |             |   |
| iii) Plug Points (3 Pin)      |                               |             |   |
| iv) Motors                    |                               |             |   |
- b) If the work involves installation of overhead lines and/or underground cable  
\_\_\_\_\_
- c) Earthing :
- Description of earthing electrode, size of earth wire and number of electrodes provided:
- d) Test results :
1. Insulation resistance for the whole installation :
    - i. Between conductors
    - ii. Between each conductor and earth
  2. Resistance of earthing electrode or earthing system.
  3. Maximum earthing resistance of installation \_\_\_\_\_

Signature of Supervisor  
Name and address of Supervisor

Signature of Contractor  
Name and address of Contractor



FORM NO. SGCW - 2'A' APPLICATION FOR SERVICE CONNECTION BY CONTRACTOR

(Prescribed under Cl. 1.3 of Annexure)

(To be filled in triplicate)

1. Name & address of Contractor :
  2. Reference to Tender & Work Order :
  3. Completion period :
  4. Connected load details (please attach details in separate sheet) :
  5. Max. demand anticipated :
  6. Nature of service connection required (whether single or three phase) :
  7. Place where service required :
    - a) Works :
    - b) Colony :
  8. If supply of electricity is free or chargeable (Please enclose extract of conditions from the tender)
  9. Details of meter provided :
    - a) If meter required from the Department, whether SD is paid :
    - b) Details of SD (Security Deposit) :
    - c) Whether meter is tested or not, if tested, attach test report, if not, details of testing fee deposited. :
  10. Name of Supervisor/Electrical in charge of installation and maintenance :
  11. Electrical license No. of person mentioned against Col. 10 :
  12. Electrical safety appliances available for use. :
  13. Fire extinguishers available for :
  14. First - Aid facility/box available for use, if any. :
- Date : ( Signature of the Contractor )

Name :

'B' CERTIFICATE BY THE CONTRACTOR

Certified that my/our installations have been carried out in accordance with T.E. Rules and that I/We have employed competent persons handle the installations.

I/We am/are agreeable to the bills, in respect of this service connections being raised on the basis the connected load furnished above, in case the actual consumption falls below the one stipulated by the tender conditions.

( Signature of the contractor )

Name :

Address :

Date :

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'C' CERTIFICATE BY THE CONTRACT CONTROL ENGINEER

Verified the particulars and forwarded to the Engineer In-charge

( Signature of Contract Control Engineer )

Name :

Section : Civil/Electrical/Mechanical.

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'D' CERTIFICATE BY THE ENGINEER

Certified that the particulars furnished by the Contractor are true to the best of my knowledge and belief and that I have satisfied my self as to the safe conditions of electrical installations for which the service connection is applied for.

Signature :

Name :

Date :

Designation with section :

'E' CERTIFICATE BY THE SAFETY ENGINEER

Certified that I have inspected the electrical installations referred herein and after satisfying myself about the safe conditions of the installation, I hereby recommend that the service connection be given to the contractor.

Signature of Safety Engineer

Name :

Date :

---

'F' AUTHORISATION BY THE ELECTRICAL ENGINEER

Service connection may be/may not be given for the reasons noted hereunder.

Signature :

Name :

Date :

Designation :

'G' 'REPORT OF COMPLIANCE'

Service connection is given by me on

a) Meter Nos.

- 1.
- 2.
- 3.

b) Initial readings :

- 1.
- 2
- 3

c) Locations :

- 1.
- 2.
- 3.

d) Meter sealings

Signature of Electrical Engineer  
(Metering and Billing)

Name :

Date :      Designation :

Note :

1st copy to Contract Control Engineer

2nd copy to Safety Engineer

And 3<sup>rd</sup> copy to Electrical Engineer



After all the formalities are completed and Report of compliance in (G) are filled up by the Electrical Engineer after power supply is given.

**Schedule of rate for deployment of Tractor with Trolley as & when required.**

Item No.	Name of the work	Qty.	Unit	Rate
1	Deployment of Tractor with Trolley (as & when required )	01	per day per tractor (8 hrs. work)	
	(Rate in words, Rupees.....)			

**Note:**

- 1 Our requirement is one to three Tractors with Trolley (including operator) per day.
- 2 Your quoted rate should be inclusive of all consumables and operators. Nothing will be paid above your quoted price. Your quoted rate should be remaining valid for one year from the date of tender opening.
- 3 Vehicle's average running is 20 Kms. per day. If it runs beyond 20 kms. (as certified by Engineer-in-charge) cost of diesel at the rate of 5 kms./ liter will be paid based on market price of diesel.

DECLARATION SHEET

I \_\_\_\_\_ hereby certify that all the data and information as furnished in this proposal are correct and true covered by our formal proposal No.\_\_\_\_\_, dated \_\_\_\_\_. I hereby certify I am duly authorized representative of tenderer whose name appears above my signature.

Tenderer's Name

Authorised representative's Signature

Contractor's intent : The Contractor hereby agrees fully to comply with the requirement and intent of this specification for the period indicated.

Authorized representative's Signature

