



**M/s. GJ ECO POWER PVT. LTD.**  
**X/63, THIRD FLOOR, SARAYU COMPLEX, SEAPORT-AIRPORT ROAD,**  
**KAKKANAD, ERNAKULAM. 682030.**

**PROPOSED DBFOT- WASTE TO ENERGY PROJECT AT BRAHMAPURAM,**  
**KAKKANAD, ERNAKULAM DISTRICT, KERALA, INDIA.**

**TENDER NOTICE: K1-A-B-AG-0001-A-Tender**

**For**

**SITE LEVELLING & EARTH FILLING**

**(First Phase)**

TENDER SUBMITTED BY

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**Prepared by:**

**BAKER ASSOCIATES & CONSULTANTS, KOCHI. Ph: 94471 81947**

**M/s. GJ ECOPOWER PVT. LTD.,  
X/63, THIRD FLOOR, SARAYU COMPLEX, SEAPORT-AIRPORT ROAD,  
KAKKANAD, ERNAKULAM. 682030**

**NOTICE INVITING TENDERS**

Sealed Tenders are invited from experienced contractors who have done similar types of works for carrying out the work as per details given below.

Name of work	Proposed DBFOT- waste to energy project-site levelling and earth filling
Site for the work	Brahmapuram
Client/Company	<b>M/s. GJ ECO POWER PVT. LTD.</b>
Probable Amount of Contract	2.00 crores
Date of uploading of Tender Documents	29-03-2019 from 10.00 am onwards
Last date of receipt of Tender	04-04-2019, 3.00 pm
Date of Opening of Tender	04-04-2019, 4.00 pm
E.M.D	Rs. 5,00,000/-
Time of completion	45 days
Contract awarding	The successful tenderer shall be informed by the Owner with in three days after the Tender closing date

1. The Tender Forms and detailed Terms and Conditions can be downloaded from the company's website – [www.gjecopower.com](http://www.gjecopower.com).
2. All tenders must reach the office of the Company at 3.00 pm on the closing date of 04-04-2019. Tenders received after the said time will not be considered. The Company shall have unrestricted right to reject all or any tenders and to accept any of them in whole or in part without assigning any reason whatsoever.
3. The tenderers must sign and seal at the end of every page of the tender document as a token of acceptance that they have read, understood and accepted every condition and information mentioned there in.

For M/s. GJ ECOPOWER Pvt Ltd

  
DIRECTOR

## FORM OF TENDER

Ref No:

Date :     /     / 2019

From (full address) .....

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Dear Sir,

Having examined the site conditions showing the earth profiles, specifications, initial and proposed levels of filling and schedules of quantities relating to the works specified in the Memorandum here in after set out and having examined the site of the works specified in the said Memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said Memorandum mentioned within the time specified in the said memorandum at the rates mentioned in the attached schedule of quantities and in accordance in all respects with the specifications, site conditions showing the earth profiles, initial and proposed levels of filling and instructions in writing referred to in conditions of tender, the Articles of Agreement, Special conditions, Schedule of Quantities and conditions of Contract and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable. The details of the work areas given in the following Memorandum:

## MEMORANDUM

- 1) Description of work : Proposed DBFOT - waste to energy project at Brahmapuram - site levelling and earth filling
- 2) Estimated probable Amount of Contract : Rs. 2 (two) Crores
- 3) Earnest Money Deposit : Rs 5(five) lakhs- **By DD drawn in favour Of M/s GJ ECOPOWER Pvt Ltd, payable at Ernakulam.**
- 4) Security Deposit : Rs. 10 (ten) lakhs (including EMD of Rs.5 (five) Lakhs)

**(The additional security Deposit of five lakhs will be accepted as bank guarantee)**

- 5) Percentage to be deducted  
From Bills towards Retention : 5% (Five), limited to five lakhs

**(The Security will be returned only after the defect liability period of one year)**

- 6) Time allowed for completion of the works: 45 (forty five) days from the 7th day of award of contract

7) I/We have gone through the detailed **GENERAL INSTRUCTIONS TO THE TENDERER**, other conditions and details etc. attached to the tender and should this tender be accepted, I/We hereby agree to abide by and fulfil the said terms and conditions of the contract, including any amendment /alteration which the Company may fix at the time of finalization of contract..

8) I/ We enclose herewith the Tender schedule quoting our rates for the item mentioned therein. I/We have attached a DD for Rs. 5 (five) lakhs as Earnest Money Deposit along with the tender form, which amount is not to bear any interest. Should I/We fail to execute

the contract agreements when called upon to do so, I /We do hereby agree that this sum shall be forfeited by the company.

9) It is also hereby specifically agreed that this tender will remain firm for a period of two months from the date of opening of Tender and that if the tender is withdrawn before that date the Earnest Money Deposit given shall be forfeited by the company.

10) List showing particulars of similar works carried out, equipments available, and programme of work etc. are enclosed along with this tender.

11. Our Bankers are: (with full address)

1.

2.

The names of partners of our firm are:

1

2

Name of partner of the firm are :

Authorized to sign or

Name of person having Power of

Attorney to sign the contract :

\(Certified true copy of the Power of Attorney should be attached)

Yours Faithfully,

Name and Signature of Contractor

Encl: 1. Schedule of Rates quoted by us

2. EMD for Rs 5 lakhs by DD

3. Tender form duly signed.

4. List of previous similar works done with contact nos. of the client

5. List of equipments with the Contractor

6. Programme to finish the work with in T.O.C.

Signature and address of witness:

1. ....

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2. ....

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## **GENERAL INSTRUCTIONS TO THE TENDERES**

1. **Sealed unconditional tenders in two bids system (Technical Bid & Financial Bid)** in the prescribed format is invited from bonafide, resourceful and eligible bidders for “the execution of waste to energy project- site levelling and earth filling for the proposed waste to energy project at Brahmapuram”. **Part – I (Technical Bid)** of the tender should contain technical details mentioned in clause 10 and **Part-II (Price Bid)** should indicate financial offer as mentioned in the Technical Bid where applicable. The Technical Bid and Price bid are to be submitted in two separately sealed **envelopes superscribed “Technical Bid and Price bid” accordingly** and both to be put inside another envelope, which should be sealed and **superscribed with “name of the project and name and address of the bidder”**.
2. Intending **contractors** shall visit the site and get themselves acquainted with the site condition and no claims what so ever which may arise due to site conditions will not be entertained and accordingly should quote the rates.
3. The Tender Forms and detailed Terms and Conditions shall be available from the company’s website – [www.gjecopower.com](http://www.gjecopower.com)
4. The tenderer shall carefully read the specification and shall enter the tender rates in the prescribed space.
5. No deviations, additions or substitutions shall be made by the contractors in the text of the tender documents or schedule. Violation of the above will lead to rejection of the tender in whole.
6. The tenders submitted shall remain open for acceptance for a period of **two months** from the date of their opening. Should any tenderer withdraw his tender before the expiry of the said period or makes any modifications to his tender which are not acceptable to the **Company** the tender will be treated as having been rejected or abandoned, and his Earnest Money Deposit will be forfeited. The company has full rights to cancel the tender at any point of time.
7. **Tenders in sealed cover** with the name of project and the name and address of tenderer written on the envelope shall **be returned** to the office **on or before 04-04-2019 at 3.00PM** at the office of **M/s GJ Eco Power Pvt Ltd.**, X/63, Third floor, Sarayu Complex, Seaport-Airport road, Kakkanad. Tenders received after the said time will

not be considered. The tenders will be opened in the presence of available contractors at 4.00pm on the same date.

8. The time allowed for completion of works is **45 days** and the date of commencement of the work is **reckoned from the Seventh day after the date of placement of order** at the rates specified in the accompanying schedule of quantities in accordance in all respects with the said plans, detailed specifications and schedule of quantities.
9. The tender should be accompanied by an **Earnest Money Deposit of 5 (five) Lakhs** in the form of crossed Demand Draft drawn in favour of The Company, **M/s GJ Eco Power Pvt. Ltd.** from any Nationalized Bank. No other Form of Earnest Money Deposit is acceptable. Tenders without the prescribed E.M.D. in the prescribed form will be summarily rejected.
10. After evaluation of all responsible bids, and prior to award of the **Contract**, the successful bidder shall meet the following qualifying criteria:
  - a. Experience in the construction of works of a nature and complexity similar to the **Works** in the last five years. Details of similar works including the location, employers contact numbers shall be attached.
  - b. Availability of the essential equipment or alternative equipment proposed by the bidder and proposals for its timely acquisition (own, lease, hire, rental, loan, etc.). List of equipments shall be attached with the tender.
  - c. Suitably key site management and technical personnel to fill the positions, qualifications and experience requirements. List of technical persons shall be attached.
  - d. A sound financial position for the past three years. The Contractor shall attach three years balance sheet along with the tender.

#### 11. **SELECTION PROCESS**

The technical cover will be opened and evaluated first and the qualified bidders will be shortlisted. The financial offers of the shortlisted bidders will be opened next. The **Company** will award the **Contract** to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the



lowest Evaluated Bid Price, provided that such bidder has been determined to be qualified in accordance with the provisions of Clause 10.

12. The **Contractor** whose tender is accepted is required to furnish bank guarantee of Rs. 5 (five) lakhs towards security deposit, for the fulfilment of the contract. This amount together with the E .M .D. will form security Deposit for the contract. (Total 10 (ten) Lakhs).
13. The tenderer whose tender is accepted is bound to execute a **formal agreement with the Company** in accordance with the draft agreement which will include the notice inviting tender, if any, the drawings and specifications tender conditions, other papers herein and special conditions, etc. but his liability under the contract shall commence from the date of award of contract for the work whether the formal agreement is drawn or not. The **contractor** shall bear all expenses in connection with execution of the said agreement. If he fails to execute the said agreement within the time stipulated by the **Company**, then his Earnest Money Deposit will be forfeited and the work will be arranged otherwise at his risk and cost.
14. The **quantity shown in the tender is only tentative**. It may increase or decrease as per the requirement at the site. The contractor shall be willing to carry out the deviations in the quantities in the same rate approved in the tender agreement.
15. If the progress of the work is not satisfactory according to the programme of work mutually agreed, the company will serve a notice to him and if the progress is again not satisfactory, the work will be rearranged at the risk and cost of the contractor.
16. If the contractor fails to maintain the required rate of progress or to complete the work and clear the site on or before the date of completion, he shall, without prejudice to any other right or remedy available under the law, pay **compensation the amount of Rs.5000 (five thousand) per day to the company**.
17. The successful tenderer, within one week of award of the work to him shall submit to the company/consultant an illustrative and suitably **coloured work-time chart, in the form of bars or other effective means, showing the item wise/locations/ progress** which he (the **contractor**) intends to make to enable him to conveniently and practicably complete the work in all respects within the agreed time as per contract. The chart will be scrutinized and approved by the consultants with suitable modifications, as and it necessary, and approved chart will then form part of the

agreement, being the basis for assessment of progress under the relevant conditions of contract.

The chart may from time to time during the progress of the work be reviewed and modified with the approval of the consultants keeping in view the agreed date of completion.

#### 18. **MEASUREMENTS OF WORK**

All measurements and levels shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such **measurements shall be signed and dated in the Measurement Books by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance.** If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties. The M. Book shall be in the custody of the Engineer-in-charge of the company.

If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-Charge or his representative, the Engineer-in-Charge shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurements after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-Charge or his representative shall be deemed to be accepted by the Contractor.

The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for measurements and recording levels.

19. The contractor's rate must be firm and include all the cost of transportation of material to the site, **all taxes excluding GST.**
20. All disputes and issues arising in transportation of earth from the source to the project site are to be handled by the contractor.

## 21. COMMUNICATIONS FOR CONDUCT OF CONTRACT WORK

The following procedure for communication between Company and Contractor will be in force:

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|--|--|
| 1. For day-to day operations on technical aspects, arrangement of works, measurements, instructions in field, periodical reports etc.  | Engineer – in – Charge and Contractor  |
| 2. For more important aspects of the Contract such as rescheduling of works, defaults/delays, negligence etc. of Contractor, submission of contract certificates, requests for extra items, finalisation of rates therefore etc. | Engineer – in – Charge and Contractor  |
| 3. On major issues involving financial aspects, payment of bills, dispute etc.   | Company and Contractor<br>The Contractor shall write to the Company through the Engineer-in-Charge |

**The contact person in the company is Ms. Vincy Varghese and contact number is +91 92071 84788. Email: [info@gjecopower.com](mailto:info@gjecopower.com)**

## 22. CONTRACTOR'S EMPLOYEES

The **contractor shall employ technically qualified and competent supervisors for the work** who shall be available (by turn) throughout the working hours to receive and comply with instructions of the Employer. The contractor shall engage at least one experienced Engineer as Site-In charge for execution of the work. The contractor shall employ in connection with the work persons having the appropriate skill or ability to perform their job efficiently. The contractor shall employ local labourers on the work as far as possible.

**No labour below the age of FOURTEEN years and who is not an Indian National shall be employed on the work.**

Any labour supplied by the contractor to be engaged on the work on day to day basis either wholly or partly under the direct order or control of the Employer or his representative shall be deemed to be a person employed by the contractor. The contractor shall comply with the provisions of all labour legislation including the requirements of

- a) The Payment of Wages Act
- b) Employer's Liability Act
- c) Workmen's Compensation Act.
- d) Contract Labour (Regulation & Abolition) Act, 1970 and Central Rules 1971.
- e) Apprentices Act 1961.
- f) Any other Act or enactment relating thereto and rules framed there under from time to time.

The contractor shall keep the Employer saved harmless and indemnified against claims if any of the workmen and all costs and expenses as may be incurred by the Employer in connection with any claim that may be made by any workmen. The contractor shall comply at his own cost with the order of requirement of any Health Officer of the State or any local authority or of the Employer regarding the maintenance of proper environmental sanitation of the area where the contractor's labour are housed or accommodated, for the prevention of small pox, cholera, plague, typhoid, malaria and other contagious diseases. The contractor shall provide, maintain and keep in good sanitary condition adequate sanitary accommodation and provide facilities for pure drinking water at all times for the use of men engaged on the works and shall remove and clear away the same on completion of the works. Adequate precautions shall be taken by the contractor to prevent nuisance of any kind on the works or the lands adjoining the same.

The contractor shall arrange to provide first-aid treatment to the labours engaged on the works. He shall within 24 hours of the occurrence of any accident at or about the site or in connection with execution of the works, report such accident to the Employer and also to the competent authority where such report is required by law.

## 23. **INSURANCE**

Unless otherwise instructed the contractor shall insure the works and keep them insured until the virtual completion of the contract against loss or damage by fire and/or earthquake, flood, accidents etc. **The insurance must be placed with a company approved by the Employer.** The contractor shall deposit the policy and receipt for premiums paid with the Employer **within two weeks from the date of issue of work order** unless otherwise instructed

24. The **contractor** is required to comply with all Acts of Government relating to labour and the Rules and Regulations made there under from time to time and to submit at the proper times all particulars and statements required to be furnished to the Labour Authorities.

25. Contractor shall be responsible for the safe custody of all the materials issued to him for the work if any and all surplus items shall be returned to the Contractor store. Cost of materials which may found short will be recovered from the contractor.

## 26. **FORCE MAJEURE CONDITIONS**

In the contract only the following shall be construed to be applicable as “Force Majeure” conditions:-

- a) Irresistible compulsion
- b) War and warlike conditions
- c) Fire, Flood, Storm, Earthquake
- d) Epidemic
- e) Act of God

No other force majeure conditions shall be treated as applicable to this contract. Any event not included above which are outside the contractors control if included in Force Majeure condition, the said change shall not be accepted by the Employer/Project Manager. If there are strikes/lock-outs in the works of Contractor's suppliers for materials, the same shall be notified by the Contractor to the Employer/Project Manager who may consider the advice Contractor. This condition shall however not be applicable to local suppliers of materials.

In the event of Force Majeure conditions arise the Contractor shall promptly notify the Employer/Project Manager in writing of such condition and the cause thereof. Unless otherwise directed by the Employer/ Project Manager in writing, the Contractor shall continue to perform his obligation under the Contract as far as

reasonably practicable and shall seek of reasonable alternative means of performance not prevented by such Force Majeure events.

27. The security check and the vehicle movement count will be monitored and recorded in the vehicle movement register.

**28. PAYMENT OF INTERIM BILLS TO BE REGARDED AS ADVANCE**

This is an item rate contract and interim payments for work done are required to be supported by detailed measurements. **The minimum value of work for which interim payment shall be claimed by the Contractor is Rs.25 (twenty five) Lakhs.** But all such intermediate payments shall be regarded as **payments by way of advance against the final payment only** and not as payments for work actually done and completed. All bills should be duly authorised by the site Engineer-in-Charge on behalf of the Company. The contractor may claim bills on completed quantities and the bills received by the company will be vetted and passed within 10 days on receipt of the bill. The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for all previous payments, retention money, etc.

**29. FINAL BILL**

The final bill will be passed on realising the actual quantity **by taking the initial and final level in a satisfactory manner, within a month of receipt of the bill.** It shall be accompanied by all abstracts, vouchers, M.Books etc. supporting it and shall be prepared by the manner prescribed by the Company. No charges shall be allowed to the Contractor on account of preparation of the final bill. No further claims shall be made by the Contractor after submission of the final bill, and other claims if at all, shall be deemed to have been waived and extinguished with his free consent. The Consultant shall check and forward the final bill along with all the measurement books in original to the Company.

30. The contractor shall submit to the company before claiming the final bill the **routine soil test results from approved testing laboratory.**

31. **The payments in and out of the project will be only accepted digitally.** All the bills have to raised in the name of **M/s. GJ ECO POWER PVT. LTD.** with **GST no. 32AAGCG2658B1Z1.**

### 32. **ARBITRATION**

In case of dispute, the difference of opinion on any matter pertaining to the works, the decision of the Engineer-in-Charge shall be final and binding on the contractors and the Company. If either party is not satisfied with the decision of the Engineer-in-Charge, within 15 days a notice to this effect will be sent to the Engineer-in-Charge in writing. The matter can then be referred to **sole arbitrator or a panel of three arbitrators who should be fellows of Institution of Engineers having experience in the field of similar works** for a final award. The majority decision of the arbitrators shall be final and binding on both the parties.

### 33. **JURISDICTION**

This agreement including all matter connected with this Agreement, shall be governed by the laws of India (both substantive and procedural) for the time being in force. All disputes unless settled by mutual negotiation/arbitration shall be subject to **exclusive jurisdiction at any court in Ernakulam.**

Signature of Tenderer:

Address:

Date:

### **ARTICLES OF AGREEMENT**

THIS AGREEMENT made at \_\_\_\_\_ on this \_\_\_\_\_  
Between \_\_\_\_\_ represented  
by  
Its \_\_\_\_\_  
\_\_\_\_\_ (hereinafter referred to as the Company) on the one part and  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ residing at- \_\_\_\_\_  
\_\_\_\_\_ which expression shall include his/their heirs,  
executors, administrators and assignors on the OTHER PART.

WHEREAS THE COMPANY is desirous of earth work levelling and filling at waste to energy project site at Brahmapuram and called for invitation to tender and the tender dated \_\_\_\_\_ furnished by the Tenderer for an amount of Rs. \_\_\_\_\_ as per work order dated \_\_\_\_\_ for the installation and performance of such work has been accepted by the Company on the terms and conditions as set out therein and interlay others.

#### **NOW THIS AGREEMENT WITNESS as follows.**

1. In this agreement words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract herein after referred to.
2. The following documents not in consistent with these presents shall be deemed to form and be read and construed as part of this agreement viz.:



a) General Conditions of Contract

b) Technical Specifications.

c) Schedule of Quantities.

d) Drawings.

e) Work Order

3. In consideration of payments to be made by the Company to the Tenderer hereby covenants and agrees with the Company to construct, complete and perform the works in conformity in all respects and subject to all terms and conditions/ rules as mentioned in the General Conditions as also in the aforesaid documents which shall form part of this agreement.

In witness whereof the parties hereto have hereunto set there respective hands and seals the day and year first above written.

Signed, sealed and delivered by the said Tenderer, to the Company

\_\_\_\_\_  
\_\_\_\_\_ in the presence of:

Signature of the Company

Signature of the Tenderers

(With seal)

Witness

(Signature, Name & address)

1).

2).

### **SPECIFICATIONS FOR EARTH FILLING**

1. Suitable material for fill shall be approved soil with a liquid limit not exceeding 35% and a plasticity index not exceeding 10%. The material passing the 0.075 mm sieve shall not exceed 20% and the organic matter content shall not exceed 2% (As determined by relevant BIS).
2. Where excavated rock is to be used as fill material elsewhere on the site, the excavated rock shall meet the requirement of the specification for fill material.
3. Unsuitable materials include the following:
  - i) Organic material containing greater than 2% stumps and other perishable material.
  - ii) Material susceptible to spontaneous combustion.
  - iii) Soils of liquid limit exceeding 35% and/or plasticity index exceeding 10%.
  - iv) Material containing more than 5% of water soluble salts by weight of dry soil (Individually, water soluble chloride exceeding 1% or water soluble sulphate exceeding 1.5%) or more than 10% of acid soluble salts Individually, acid soluble chloride exceeding 2% or acid soluble sulphate exceeding 3.0%) as determined by relevant BIS.
  - v) Any other material which the Engineer may deem to be unsuitable for earthworks.
4. Filling for site development shall be done in layers of 20 cm, each layer shall be adequately watered, rolled by 8 to 10 tonne power roller and adequately watered to aid compaction. When filling reaches the required level the topmost layer shall be dressed to proper section, grade and camber and again rolled by 8 to 10 tonne power roller. Wherever depth of filling exceeds 1.5 metre vibratory power roller shall be used to consolidate the filling unless otherwise directed by Engineer-in-charge.
5. The material is to be watered and mixed as necessary to ensure that prior to compaction the moisture content of the whole layer is  $\pm 3\%$  of the optimum moisture content. Compaction of each layer is to continue till 95% of the maximum dry density (MDD) has been achieved.
6. Water spraying equipment used for this purpose shall be capable of distributing water uniformly in controlled quantities over uniform lane widths. Mix mechanically to ensure uniform distribution of moisture before commencing rolling.

7. Potable water shall be preferred for compaction of all fill material within the area of work.
8. All adjustment of moisture content shall be carried out in such a way that the specified moisture content remains uniform throughout compaction.
9. No completed fill layer shall be covered by the next layer until it has been inspected and approved by the Engineer in charge.
10. Where fill material is to be deposited in areas where the existing ground is sloping, the Contractor shall excavate benches so that fill material is deposited onto a horizontal surface. The levels of the benching terraces shall match the layers of the fill material that are deposited in the adjacent areas.
11. The contractor shall follow the relevant CPWD/BIS specifications for earth filling.
12. At the paddy field side (southern boundary) of the plot the filling shall be at 1 in 2 slope.
13. The contractor shall, before starting the work, produce to the Engineer-in-Charge, the MDD, moisture content, Atterberg's limits and Grain size analysis tests results of the soil from an approved laboratory. At every stage of the running account bill he should produce the field density test results.
14. Frequency of routine test during earth filling work for embankment construction are as follows

Sl. No.	Test Type	As per IS code of Practice	Frequency of testing	Specification Requirements
1	MDD - embankment	2720 Part - 8	1 tests per every 3000cum	15.2 kN/cum min.
2	Moisture content	2720 Part - 2	1 Test per every 250cum	-2% or 1% of OMC
3	Grain size analysis	2720 Part – 4	2 tests per every 3000cum	-NA-
4	Atterberg's Limits	2720 Part – 5	2 tests per every 3000cum	LL – 35% PI – 10%
5	Field Density test – embankment.	2720 Part – 28	1 test per every 500 sqm	Min. 95% of MDD at -2% or +1% of OMC

## TENDER SCHEDULE

Sl. No.	Item Description	Qty.	Unit	Rate	Amount
1	Removal of plants, weeds and slushy materials to all lead, lift, dewatering if required, disposing outside the premises to suitable locations and stabilizing the surface (if required) to commence filling in water logged area, localized depressions may be treated as per the site conditions to an average depth of 30cm	25,000.00	M <sup>2</sup>		
2	Earth work filling with Contractors own earth in lines, levels and grades, done with good earth, murrum, stone chips or disintegrated builders debris as approved by the Engineer in charge, free from salts, organic matter, black cotton or slushy earth and combustible materials. All clods and lumps shall be broken or removed before filling. Filling for site development shall be done in layers of 20 cm, each layer shall be adequately watered, rolled by 8 to 10 tonne power roller and adequately watered to aid compaction. When filling reaches the required level the topmost layer shall be dressed to proper section, grade and camber and again rolled by 8 to 10 tonne power roller, the top and sides of filling shall be neatly dressed. The contractor shall make good all subsidence and shrinkage in earth fillings, embankments, traverses etc. during execution and till the completion of work unless otherwise specified.	40,000.00	M <sup>3</sup>		

Amount in Figures:

Signature

Date:

Name of the contractor

Address