

लोकप्रिय गोपीनाथ बरदलै क्षेत्रीय मानसिक स्वास्थ्य संस्थान  
तेजपुर: असम: पिन: 784001  
**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
(Govt. of India, Ministry of Health & Family Welfare)  
Post Box No. 15 :: FAX No. (03712) 233623  
TEZPUR # 784001 # ASSAM

No. LGB/PE/608/2020/3300

Dated 24<sup>th</sup> August, 21

**SHORT NOTICE INVITING TENDER**

Sealed tenders are invited from experience contractors working in the state or central department or Autonomous bodies for the under mentioned works with a validity period of 180 days. Tenders papers may be obtained from the office of the undersigned on payment of Rs. 500.00 (Five hundred only) in the form of Demand draft to be drawn in favour of the Director, LGBRIMH, Tezpur in any working days from 24.08.2021 to 31.08.2021. Tenders will be received by the undersigned in this office upto 11.00 AM on 31.08.2021 and to be opened at 11.30 AM at the office of the Director, LGBRIMH on the same day. In the event of any reason if tender cannot be opened on the stated date, the tenders will be opened on the next day at same time and venue.

All other terms and conditions will remain unaltered.

Sl. No	Name of work	Estimated value	Earnest Money	Time of completion
1	Dismantling, shifting including re-installation and commissioning of existing 250 KVA and 62.5 KVA DG set at 33 KV substations LGBRIMH, Tezpur.	Rs. 4,98,033.00	10000.00	30 days
2	Shifting of existing 125 KVA x 2 nos DG set including re-installation and commissioning with civil works at 33 KV substations LGBRIMH, Tezpur.	Rs. 4,98,238.00	10000.00	45 days



(Sri M. Barman)  
I/C Project Engineer

Copy to:

1. Notice board, LGBRIMH, Tezpur
2. Chief Administrative officer, LGBRIMH for upload in the Institute Website.
3. The Dy. Director, NERIWALM for information and circulation.
4. The Executive Engineer, APWD (Building Electrical Division), Tezpur for Circulation.
5. Office copy.



(Sri M. Barman)  
I/C Project Engineer

**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
(Govt. of India, Ministry of Health & Family Welfare)  
TEZPUR-784001 (ASSAM)

TENDER DOCUMENT  
(For Electrical Works)

TENDER

**NAME OF WORK**

Shifting of existing 125 KVA x 2 nos DG set including re-installation and commissioning at 33 KV sub station with Civil works in the LGBRIMH, Tezpur.

**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
**Tezpur**

## TENDER

### DETAILS OF SHORT NOTICE INVITING TENDER

8. Name of work : Shifting of existing 125 KVA x 2 nos DG set including re-installation and commissioning at 33 KV sub station with Civil works in the LGBRIMH, Tezpur.
9. Approximate estimate value : Rs. 498238.00
10. Time of Completion : 30 (Thirty) day's from the date of issue of Formal work order.
11. Last date of submission : 31.08.2021 upto 11.00 A.M
12. Opening of time and date : At 11.30 AM on 31.08.2021
13. Place of tender opening : LGBRIMH, Tezpur.
14. Office inviting tender : Director, LGBRIMH, Tezpur.
15. Tender Submitted Bidder Details :  
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## TECHNICAL BID

### Check List

Name of work: Shifting of existing 125 KVA x 2 nos DG set including re-installation and commissioning at 33 KV sub station with Civil works in the LGBRIMH, Tezpur.

Sl No	Documents to be submitted	Yes	No
01	Copy of Firm Registration certificate.		
02	Copy of GST registration certificate		
03	Bank account no of the firm .		

Name of Bidder

(With Signature & Seal)

গণস্বাস্থ্য কেন্দ্র  
LGB REGIONAL INSTITUTE OF MENTAL HEALTH  
(Govt. of India, Ministry of Health & Family Welfare)  
Post Box No. 15 :: FAX No. (03712) 233623  
TEZPUR # 784001 # ASSAM

#### **CL.1. GENERAL CONDITIONS OF CONTRACT**

- a. Every Tender should super-subscribe the sealed cover envelope with the Name of Work Tender Notice no and opening date and to be addressed to the Director, LGBRIMH, Tezpur.
- b. A covering letter along with the list of enclosures to be submitted along with the documents.
- c. Earnest Money to be deposited along with tender documents amounting to 2 % of the Tender value which is a flat one in the form of DD to be drawn up in the name of the Director, LGBRIMH, Tezpur. Contractor/ Firms submitting MSME/NSIC certificate are exempted from paying the earnest money.
- d. Security deposit.  
An amount of 10 % (Ten percent) to be adjusted from first/final bill on account of work done will be made which will be kept as a security deposit for the performance of the contractor.
- e. The Director reserve the right to reject or accept all tenders without assigning any reasons thereof. The Director does not bind itself to accept the lowest tender.
- f. The Tenderer / bidder or their authorized agents may be present at the time of opening of tenders if he/ they desire.
- g. All rates must be quoted in figures and words in case there is any discrepancy between the rates in figure and words, the rates quoted in words will be considered as correct.
- h. The tenderer should clearly mentioned in tender the list of document's enclosed.
- i. Canvassing in any form with the tender strictly prohibited or make him disqualify.

#### **CL.2. EXTRA TECHNICAL CONDITIONS OF CONTRACT.**

- a. The tenderer should furnish details of Experience Certificate for executing Electrical works of similar nature during the last three years.

- b. The Tenderer are requested to inspect the site by themselves at their own cost and be conversant with site conditions, nature of the job etc. before quoting the rates.
- c. The contractor must at his own expense make good of any Machine or parts damaged during Transportation. For any damage or loose caused as a result of commission or neglect on the part of the contractor or his representative or workmanship, the contractor will solely have to pay the compensation that may arise on that account.
- d. The contractor is to provide all tools and plants, labours and materials. The workmanship is to be the best of their respective fund.
- e. The defect liability period will be 12 months any defect observed within 12 months from the date of completion of the work shall be restored by contractor at his own cost and defect observed within this liability period will have to be rectify by the contractor otherwise the security deposit will be forfeited as the case may be decided by the Director, LGBRIMH.
- f. If the contractor fails to comply with any of the conditions of the contract arrangement the department will be at liability to cancel the work at any stage of progress of work and to get the work/works completed through other agency. In such eventually, besides forfeiting the security deposit and earnest money, the contractor may have to pay the extra amount involved in getting the work executed through other agency.
- g. The work must not be sublet.
- h. **RATES**
  - Validity should be quoted (Minimum of Six Month Period) from the date of completion of work.
  - Should be quoted F.O.R destination. (Store LGBRIMH, Tezpur)
  - All charges should be clearly in Figure and Words. Any alterations or over writing must be fully signed by the tenderer. Using of whitener is not allowed.
- i. Past track of Record of the bidder will be evaluated in the technical bid itself in order to avoid after sales support complications for maintenance of the system.
- j. After completion of the said Electrical work, the complete wiring and material fitted will have to be tested and a test certificate is to be produced along with the bill.
- k. The Contractor or Firm is to provide Maintenance support free of cost to the supplied item as in the case may be under warranty period.

- l. The Contractor shall make good all losses sustained by the Institute due to failure omission or neglect on his part through forfeiture of his/her security deposit/bank guarantee etc.
- m. The items to be provided by the contractor must be as per specifications.
- n. Firm's/Contractor must submit Up to date Electrical supervisory Licence along with Wireman certificate to carry out Electrical installation or Job and to submit the details, clearly mentioning of Renewal date, Licence No of Self or Authorized person.
- o. The material supplied will be strictly according to the brand specified .No alteration will be accepted.
- p. Necessary Govt. Certification such as Installation, testing, Commissioning certificate and any other approval/ Certificate if required is to be arranged by the contractor.
- q. The Tenderer have to submit the attested copies of the following documents.
  - Experience certificate of executing and completing similar nature of electrical works in Govt./Semi Govt./PSU/ Govt. Autonomous Body etc .
  - GST Registration certificate.
  - Copy of Firm registration certificate.

### **CL. 3. OTHER CONDITIONS OF CONTRACT**

- a. All legal proceedings will be within the jurisdiction of the Civil Court, Sonitpur District , Tezpur only.
- b. Every pages of the tender should be duly signed by the tenderer and every correction in their tender should bear the tenderer signature before submission.
- c. Tenderer must indicate clearly the permanent address, contact no. to which correspondence should be made to the contractor.
- d. No tender will be considered unless the tender papers are submitted along with the EMD or tender fees.
- e. GST & Income Tax will be deducted from the contractor's bill as per the rule.
- f. The firm should submit the up to date Tax Clearance certificate
- g. The value of Security Deposit will be released to the Firm only after the Expiry of the defect liability period as per the tender condition.
- h. The Director,LGBRIMH, Tezpur reserves to himself the right to reject the lowest or any all Tenders without giving and reasons thereof and is not bound to accept only the lowest Tender.
- i. The Defect Liability period of the work is 12 months from the date of completion of the work.

### **CL.4. ADDITIONAL CONDITIONS OF CONTRACT**

- a. The successful tenderer shall be intimated by a letter of acceptance by the Director,LGBRIMH, Tezpur. Till then no tenderer has the right to assume that his her

tender has been accepted. There should be no claim whatsoever for compensation for any expenditure incurred by any tenderer in anticipation of acceptance of letter.

- b. Once the rates offered in the Tender are accepted no enhancement of rates will be allowed under any circumstances and the Tenderer will be liable to supply, Install and Commission at the rate accepted by the LGBRIMH, Tezpur. Failure to supply at the accepted rates will entail the offer being cancelled and the security money forfeited by the Director, LGBRIMH, Tezpur.
- c. In the events of rejecting, failing declining, neglecting or delaying in complying with any demand or requisition the Director LGBRIMH, Tezpur shall be at liability without prejudice to any other remedy the institute may have on account of any claim for compensation against loss and inconvenience caused by such breach, to order purchase or to procure from other alternative source or otherwise, all the expense of the supplier, such supply as may have rejected or failed or declined or neglect or delayed to supply and at any excess cost Incurred over the accepted rates.
- d. The Director, LGBRIMH, Tezpur may rescind forthwith the contract in writing if:

A contractor assigns or sublets any contract or part of it without prior approval in respect of the contract or any other contract entered into with the Institute. A contractor or his agent is guilty of fraud in respect of this contract or any other contract. The contractor declines neglect or delays to comply with the demand or requisition or in any other way fails to perform or observe any condition of the contract.

In case of such decision, the security deposit in full, at the discretion of the Director, LGBRIMH, Tezpur without prejudice to any other remedy or action that the Institute may have to take. In case of such decision LGBRIMH, Tezpur shall be entitled to recover from the contractors from elsewhere, in the matter mentioned thereof for the reminder period with contractor. If the contractor / Firm will fully neglects, fails to perform or observe any condition of contract or attempts to cheat or Indulge in foul practice. The Director, LGBRIMH, Tezpur may impose a ban upon, such contractor / Firm for future business with the Institute.

#### **CL. 5. PAYMENT TERMS**

- a. Payment after 10% Security deduction made from the Final and one time bill and will be released only after completion of the warrantee period/ defect liability period.

Signature of the Contractor/ Bidder

DIRECTOR  
LGBRIMH, TEZPUR

**BILL OF QUANTITIES (FINANCIAL)**

Name of Work : Shifting of existing 125 KVA x 2 nos DG set including re-installation and commissioning at 33 KV sub station with Civil works in the LGBRIMH, Tezpur.

Item no.	Description	Quantity	Unit	Rates in Rupees		Amount (in Rupees)
				Figure	Words	
		3	4	5	6	7
1	2 Supply, installation & testing of Copper Plate earth station with 600 mm x 600 mm x 3 mm copper earth plate with necessary 40 mm dia. G.I medium duty watering pipe with G.I. Fittings such as socket, Tee, elbow, nipple and 50 mm x 40 mm G.I reducing socket for funnel including locking arrangement with 300 mm x 300 mm x 6 mm C.I hinged cover plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt.	8.00	Each			
2	Supplying & laying of 25 x 4 mm size copper strips drawn on surface from earth electrode to Electrical switch gears, machineries etc complete with supply of Brass nuts & bolts, screws etc including riveting, soldering & making necessary connection as approved, specified and directed by the deptt.	20.00	Metre			
3	Supplying with fitting and fixing four pole 415 V front handle operated On Load Change over switch (IP-20 protection ) powder painted sheet steel enclosure fitted on angle iron frame of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. 400 A	1.00	Each			

	18/00	Metre	
4	Supply and laying of following size PVC XLPE insulated and PVC sheathed 1.1 KV grade solid aluminium conductor up to 10 sq mm balance stranded conductor, XLPE insulated, cores laid up, pvc tape inner sheathed, armoured (aluminium for single core up to 70 sqmm balance aluminium strip, galvanised for cables up to 2 x 10 sqmm, 3 x 10 sq mm, 4 x 6 sq mm balance all galvanised steel strip), extruded PVC type ST2 sheathed, 650/1100 V grade as per IS 7908 (part 1) 1988 armoured U.G cable U.G cable laid in ground/ partially in air (as required for termination over ground including excavation of cable trench up to depth of 75 cm, refilling, protective brick covering, sand cushioning etc complete handling of surplus spoil, debris etc to proper place as specified and directed by the dept. (Nicco/ Havells/ RPG/ CCI/ Polycab/ Gloster/ Finolex make or equivalent), 300 sq mm 4 core armoured U.G cable	2.00	Each
5	Dismantling and Re-commissioning of Existing DG set as per direction by the Engineer in charge.	2.00	Each
6	Unloading, Shifting and placing on the concrete base of existing DG set to the 33 Kv sub station.	9.57	Cum
7	Earth work in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified upto a depth of 2.00 m below the existing ground level in hard / dense soil.	8.00	Cum
8	Providing and laying plain/ reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary and curing complete but excluding cost of form work and reinforcement will be reinforced cement concrete work (form work and reinforcement will be measured and paid separately) M15 grade concrete or Prop.1:2:4		

9	<p>Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc. Using 25mm thick plank.</p>	18.00	Sqm			
10	<p>Providing soling in foundation and under floor with stone / best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. Brick on flat soling</p>	37.00	Sqm			
<p>Rupees.....</p>						

**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
(Govt. of India, Ministry of Health & Family Welfare)  
TEZPUR-784001 (ASSAM)

TENDER DOCUMENT  
(For Electrical Works)

TENDER

**NAME OF WORK**

Dismantling, Shifting including re-installation and commissioning of existing 250 KVA and 62.5 KVA DG set at 33 KV sub station LGBRIMH, Tezpur..

**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
**Tezpur**

## TENDER

### DETAILS OF SHORT NOTICE INVITING TENDER

- Name of work : Dismantling, Shifting including re-installation and commissioning of existing 250 KVA and 62.5 KVA DG set at 33 KV sub station LGBRIMH, Tezpur..
1. Approximate estimate value : Rs. 4,98,033.00
  2. Time of Completion : 30 (Thirty) day's from the date of issue of Formal work order.
  3. Last date of submission : 31.08.2021 upto 11.00 A.M
  4. Opening of time and date : At 11.30 AM on 31.08.2021
  5. Place of tender opening : LGBRIMH, Tezpur.
  6. Office inviting tender : Director, LGBRIMH, Tezpur.
  7. Tender Submitted Bidder Details :

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## TECHNICAL BID

### Check List

Name of work: Dismantling, Shifting including re-installation and commissioning of existing 250 KVA and 62.5 KVA DG set at 33 KV sub station I GBRIMH, Tezpur

Sl No	Documents to be submitted	Yes	No
01	Copy of Firm Registration certificate.		
02	Copy of GST registration certificate		
03	Bank account no of the firm .		

Name of Bidder

(With Signature & Seal)

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तेजपुरा असम पिन ७८४००७  
**LGB REGIONAL INSTITUTE OF MENTAL HEALTH**  
(Govt. of India, Ministry of Health & Family Welfare)  
**Post Box No. 15 :: FAX No. (03712) 233623**  
TEZPUR # 784001 # ASSAM

### **CL.1. GENERAL CONDITIONS OF CONTRACT**

- a. Every Tender should super-subscribe the sealed cover envelope with the Name of Work Tender Notice no and opening date and to be addressed to the Director, LGBRIMH, Tezpur.
- b. A covering letter along with the list of enclosures to be submitted along with the documents.
- c. Earnest Money to be deposited along with tender documents amounting to 2 % of the Tender value which is a flat one in the form of DD to be drawn up in the name of the Director, LGBRIMH, Tezpur. Contractor/ Firms submitting MSME/NSIC certificate are exempted from paying the earnest money.
- d. Security deposit.  
An amount of 10 % (Ten percent) to be adjusted from first/final bill on account of work done will be made which will be kept as a security deposit for the performance of the contractor.
- e. The Director reserve the right to reject or accept all tenders without assigning any reasons thereof. The Director does not bind itself to accept the lowest tender.
- f. The Tenderer / bidder or their authorized agents may be present at the time of opening of tenders if he/ they desire.
- g. All rates must be quoted in figures and words in case there is any discrepancy between the rates in figure and words, the rates quoted in words will be considered as correct.
- h. The tenderer should clearly mentioned in tender the list of document's enclosed.
- i. Canvassing in any form with the tender strictly prohibited or make him disqualify.

### **CL.2. EXTRA TECHNICAL CONDITIONS OF CONTRACT.**

- a. The tenderer should furnish details of Experience Certificate for executing Electrical works of similar nature during the last three years.

- b. The Tenderer are requested to inspect the site by themselves at their own cost and be conversant with site conditions, nature of the job etc. before quoting the rates.
- c. The contractor must at his own expense make good of any Machine or parts damaged during Transportation. For any damage or loose caused as a result of commission or neglect on the part of the contractor or his representative or workmanship, the contractor will solely have to pay the compensation that may arise on that account.
- d. The contractor is to provide all tools and plants, labours and materials. The workmanship is to be the best of their respective fund.
- e. The defect liability period will be 12 months any defect observed within 12 months from the date of completion of the work shall be restored by contractor at his own cost and defect observed within this liability period will have to be rectify by the contractor otherwise the security deposit will be forfeited as the case may be decided by the Director, LGBRIMH.
- f. If the contractor fails to comply with any of the conditions of the contract arrangement the department will be at liability to cancel the work at any stage of progress of work and to get the work/works completed through other agency. In such eventually, besides forfeiting the security deposit and earnest money, the contractor may have to pay the extra amount involved in getting the work executed through other agency.
- g. The work must not be sublet.
- h. RATES**
  - Validity should be quoted (Minimum of Six Month Period) from the date of completion of work.
  - Should be quoted F.O.R destination. (Store LGBRIMH,Tezpur)
  - All charges should be clearly in Figure and Words. Any alterations or over writing must be fully signed by the tenderer. Using of whitener is not allowed.
- i. Past track of Record of the bidder will be evaluated in the technical bid itself in order to avoid after sales support complications for maintenance of the system.
- j. After completion of the said Electrical work, the complete wiring and material fitted will have to be tested and a test certificate is to be produced along with the bill.
- k. The Contractor or Firm is to provide Maintenance support free of cost to the supplied item as in the case may be under warranty period.

- l. The Contractor shall make good all losses sustained by the Institute due to failure omission or neglect on his part through forfeiture of his/her security deposit/bank guarantee etc.
- m. The items to be provided by the contractor must be as per specifications.
- n. Firm's/Contractor must submit Up to date Electrical supervisory Licence along with Wireman certificate to carry out Electrical installation or Job and to submit the details, clearly mentioning of Renewal date, Licence No of Self or Authorized person.
- o. The material supplied will be strictly according to the brand specified .No alteration will be accepted.
- p. Necessary Govt. Certification such as Installation, testing, Commissioning certificate and any other approval/ Certificate if required is to be arranged by the contractor.
- q. The Tenderer have to submit the attested copies of the following documents.
  - Experience certificate of executing and completing similar nature of electrical works in Govt./Semi Govt./PSU/ Govt. Autonomous Body etc .
  - GST Registration certificate.
  - Copy of Firm registration certificate.

### **CL. 3. OTHER CONDITIONS OF CONTRACT**

- a. All legal proceedings will be within the jurisdiction of the Civil Court, Sonitpur District , Tezpur only.
- b. Every pages of the tender should be duly signed by the tenderer and every correction in their tender should bear the tenderer signature before submission.
- c. Tenderer must indicate clearly the permanent address, contact no. to which correspondence should be made to the contractor.
- d. No tender will be considered unless the tender papers are submitted along with the EMD or tender fees.
- e. GST & Income Tax will be deducted from the contractor's bill as per the rule.
- f. The firm should submit the up to date Tax Clearance certificate
- g. The value of Security Deposit will be released to the Firm only after the Expiry of the defect liability period as per the tender condition.
- h. The Director,LGBRIMH, Tezpur reserves to himself the right to reject the lowest or any all Tenders without giving and reasons thereof and is not bound to accept only the lowest Tender.
- i. The Defect Liability period of the work is 12 months from the date of completion of the work.

### **CL.4. ADDITIONAL CONDITIONS OF CONTRACT**

- a. The successful tenderer shall be intimated by a letter of acceptance by the Director,LGBRIMH, Tezpur. Till then no tenderer has the right to assume that his her

tender has been accepted. There should be no claim whatsoever for compensation for any expenditure incurred by any tenderer in anticipation of acceptance of letter.

- b. Once the rates offered in the Tender are accepted no enhancement of rates will be allowed under any circumstances and the Tenderer will be liable to supply, Install and Commission at the rate accepted by the LGBRIMH, Tezpur. Failure to supply at the accepted rates will entail the offer being cancelled and the security money forfeited by the Director, LGBRIMH, Tezpur.
- c. In the events of rejecting, failing declining, neglecting or delaying in complying with any demand or requisition the Director LGBRIMH, Tezpur shall be at liability without prejudice to any other remedy the institute may have on account of any claim for compensation against loss and inconvenience caused by such breach, to order purchase or to procure from other alternative source or otherwise, all the expense of the supplier, such supply as may have rejected or failed or declined or neglect or delayed to supply and at any excess cost Incurred over the accepted rates.
- d. The Director, LGBRIMH, Tezpur may rescind forthwith the contract in writing if:

A contractor assigns or sublets any contract or part of it without prior approval in respect of the contract or any other contract entered into with the Institute. A contractor or his agent is guilty of fraud in respect of this contract or any other contract. The contractor declines neglect or delays to comply with the demand or requisition or in any other way fails to perform or observe any condition of the contract.

In case of such decision, the security deposit in full, at the discretion of the Director, LGBRIMH, Tezpur without prejudice to any other remedy or action that the Institute may have to take. In case of such decision LGBRIMH, Tezpur shall be entitled to recover from the contractors from elsewhere, in the matter mentioned thereof for the reminder period with contractor. If the contractor / Firm will fully neglects, fails to perform or observe any condition of contract or attempts to cheat or Indulge in foul practice. The Director, LGBRIMH, Tezpur may impose a ban upon, such contractor / Firm for future business with the Institute.

#### **CL. 5. PAYMENT TERMS**

- a. Payment after 10% Security deduction made from the Final and one time bill and will be released only after completion of the warrantee period/ defect liability period.

Signature of the Contractor/ Bidder

DIRECTOR  
LGBRIMH, TEZPUR

**BILL OF QUANTITIES (FINANCIAL)**

Name of Work : Dismantling, Shifting including re-installation and commissioning of existing 250 KVA and 62.5 KVA DG set at 33 KV sub station  
LGBRIMH, Tezpur.

Item no.	Description	Quantity	Unit	Rates in Rupees		Amount (in Rupees)
				Figure	Words	
	2	3	4	5	6	7
1	Supply, installation & testing of Copper Plate earth station with 600 mm x 600 mm x 3 mm copper earth plate with necessary 40 mm dia. G.I medium duty watering pipe with G.I. Fittings such as socket, Tee, elbow, nipple and 50 mm x 40 mm G.I reducing socket for funnel including locking arrangement with 300 mm x 300 mm x 6 mm C.I hinged cover plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt.	8.00	Each			
2	Supplying & laying of 25 x 4 mm size copper strips drawn on surface from earth electrode to Electrical switch gears, machineries etc complete with supply of Brass nuts & bolts, screws etc including riveting, soldering & making necessary connection as approved, specified and directed by the deptt.	32.00	Metre			
3	Supplying with fitting and fixing four pole 415 V front handle operated On Load Change over switch (IP-20 protection ) powder painted sheet steel enclosure fitted on angle iron frame of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. 400 A	1.00	Each			

4	<p>Supply and laying of following size PVC/XLPE insulated and PVC sheathed 1.1 KV grade solid aluminium conductor up to 10 sq mm balance stranded conductor. XLPE insulated . cores laid up. pvc tape inner sheathed . armoured (aluminium for single core up to 70 sqmm balance aluminium strip, galvanised for cables up to 2 x 10 sqmm .3 x 10 sq mm, 4x 6 sq mm balance all galvanised steel strip ). extruded PVC type ST2sheathed, 650/1100 V grade as per IS 7908 (part 1) 1988 armoured U.G cable U.G cable laid in ground/ partially in air (as required for termination over ground including excavation of cable trench up to depth of 75 cm. refilling, protective brick covering , sand cushioning etc complete handling of surplus spoil, debris etc to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/ CCI/ Polycab/ Gloster/ Finolex make or equivalent).300 sq mm 4 core armoured U.G cable</p>	14.00	Metre	
5	<p>Dismantling and Re-commissioning of Existing DG set as per direction by the Engineer in charge.</p>	2.00	Each	
6	<p>Uploading .Shifting and placing on the concrete base of existing DG set to the 33 Kv sub station.</p>	2.00	Each	
7	<p>Earth work in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling)the quantity as necessary after completion of work, breaking clods in return filling. dressing. watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified . upto a depth of 2.00 m below the existing ground level in hard / dense soil.</p>	9.00	Cum	
8	<p>Providing and laying plain/ reinforced cement concrete works cement, coarse sand &amp; 20mm down graded stone aggregate including dewatering if necessary. and curing complete but excluding cost of form work and reinfor cement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately ) M15 grade concrete or Prop.1:2:4</p>	9.00	Cum	

9	<p>Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in: Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc.</p> <p>Using 25mm thick plank.</p>	13.00	Sqm			
10	<p>Providing soling in foundation and under floor with stone / best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete.</p> <p>Brick on flat soling</p>	30.00	Sqm			
<p><b>Rupees</b>.....</p>						