

Section -IV
Bidding Forms

Section 4 - Bidding Forms

This Section contains the forms which are to be completed by the Bidder and submitted as part of his Bid.

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Letter of Technical Bid

Date:

NCB No.: NERCCDIP/TR-02/SHG/SWM/08

Invitation for Bid No.: SIPMIU/MEG/14/2015/1

To:.....

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8;
- (b) We offer to execute in conformity with the Bidding Documents the following Works: Construction of Civil Works and Supply, Installation, Testing, Commissioning and Trial Run of Mechanical Equipment of 170 TPD Compost Plant at Shillong
- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of **120** days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) Our firm, including any subcontractors or suppliers for any part of the Contract, has nationalities from eligible countries in accordance with ITB 4.2.
- (e) We, including any subcontractors or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITB 4.3;
- (f) We are not participating, as a Bidder in more than one bid in this bidding process in accordance with ITB 4.3(e), other than alternative offers submitted in accordance with ITB 13;
- (g) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible by ADB, under the Employer's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (h) We are not a government owned entity / We are a government owned entity but meet the requirements of ITB 4.5; *
- (i) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.
- (j) If our Bid is accepted, we commit to mobilizing key equipment and personnel in accordance with the requirements set forth in Section 6 (Employer's Requirements) and our technical proposal, or as otherwise agreed with the Employer.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

* Use one of the two options as appropriate.

Letter of Price Bid

[to be submitted in Price Bid Envelope]

Date:

NCB No.: NERCCDIP/TR-02/SHG/SWM/08.

Invitation for Bid No.: SIPMIU/MEG/14/2015/1

To:

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8;
- (b) We offer to execute in conformity with the Bidding Documents and the Technical Bid submitted for the following Works: Construction of Civil Works and Supply, Installation, Testing, Commissioning and Trial Run of Mechanical Equipment of 170 TPD Compost Plant at Shillong
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is:
- (d) The discounts offered and the methodology for their application are:
- (e) Our Bid shall be valid for a period of 120 days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (g) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: *

Name of Recipient	Address	Reason	Amount
.....

- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed; and
- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (j) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

* If none has been paid or is to be paid, indicate "none".

Bid Security

Bank Guarantee

..... *Bank's Name, and Address of Issuing Branch or Office*

Beneficiary: *Name and Address of Employer*

Date:.....

Bid Security No.:

We have been informed that *name of the Bidder*. (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of *name of contract* under Invitation for Bids No. ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we *name of Bank*. hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *amount in figures* (. *amount in words*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Letter of Technical Bid and Letter of Price Bid; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB or (iii) fails or refuses to furnish a domestic preference security, if required.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy your notification to the Bidder of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of the Bidder's bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

..... *.Bank's seal and authorized signature(s)*

Note: *All italicized text is for use in preparing this form and shall be deleted from the final document*

Technical Proposal

Personnel

Equipment

Site Organization

Method Statement

Mobilization Schedule

Construction Schedule

Others

Personnel

Form PER – 1: Proposed Personnel

Bidder shall provide the details of the proposed personnel and their experience records in the relevant Information Forms below for each candidate:

1.	Title of position*
	Name
2.	Title of position*
	Name
3.	Title of position*
	Name
4.	Title of position*
	Name
5.	Title of position*
	Name
6.	Title of position*
	Name
etc.	Title of position*
	Name

*As listed in Section 6 (Employer's Requirements).

Form PER – 2: Resume of Proposed Personnel

Position		
Personnel information	Name	Date of birth
	Professional qualifications	
Present employment	Name of employer	
	Address of employer	
	Telephone	Contact (manager / personnel officer)
	Fax	E-mail
	Job title	Years with present employer

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

From	To	Company / Project / Position / Relevant technical and management experience

Equipment

Form EQU: Equipment

The Bidder shall provide adequate information and details to demonstrate clearly that it has the capability to meet the equipment requirements indicated in Section 6 (Employer's Requirements), using the Forms below. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.

Item of Equipment		
Equipment Information	Name of manufacturer	Model and power rating
	Capacity	Year of manufacture
Current Status	Current location	
	Details of current commitments	
Source	Indicate source of the equipment	
	<input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

Omit the following information for equipment owned by the Bidder.

Owner	Name of owner	
	Address of owner	
	Telephone	Contact name and title
	Fax	Telex
Agreements	Details of rental / lease / manufacture agreements specific to the project	

Site Organization

(Note: Evaluation of the Bidder's Site Organization will include an assessment of the Bidder's capacity to mobilize key personnel for the Contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section 6 (Employer's Requirements)).

Method Statement

Mobilization Schedule

Construction Schedule

(Note: Evaluation of the Bidder's Construction Schedule will include an assessment of the Bidder's technical capacity to mobilize equipment for the Contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section 6 (Employer's Requirements)).

Bidder's Qualification

To establish its qualifications to perform the contract in accordance with Section 3 (Evaluation and Qualification Criteria) the Bidder shall provide the information requested in the corresponding Information Sheets included hereunder.

Form ELI - 1: Bidder's Information Sheet

Bidder's Information	
Bidder's legal name	
In case of JV, legal name of each partner	
Bidder's country of constitution	
Bidder's year of constitution	
Bidder's legal address in country of constitution	
Bidder's authorized representative (name, address, telephone numbers, fax numbers, e-mail address)	
<p>Attached are copies of the following original documents.</p> <p><input type="checkbox"/> 1. In case of single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and 4.2.</p> <p><input type="checkbox"/> 2. Authorization to represent the firm or JV named in above, in accordance with ITB 20.2.</p> <p><input type="checkbox"/> 3. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.</p> <p><input type="checkbox"/> 4. In case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITB 4.5.</p>	

Form ELI - 2: JV Information Sheet

Each member of a JV must fill in this form

JV / Specialist Subcontractor Information	
Bidder's legal name	
JV Partner's or specialist Subcontractor's legal name	
JV Partner's or specialist Subcontractor's country of constitution	
JV Partner's or specialist Subcontractor's year of constitution	
JV Partner's or specialist Subcontractor's legal address in country of constitution	
JV Partner's or specialist Subcontractor's authorized representative information (name, address, telephone numbers, fax numbers, e-mail address)	
<p>Attached are copies of the following original documents.</p> <p><input type="checkbox"/> 1. Articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and 4.2.</p> <p><input type="checkbox"/> 2. Authorization to represent the firm named above, in accordance with ITB 20.2.</p> <p><input type="checkbox"/> 3. In the case of government-owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5.</p>	

Specialist Subcontractor is a specialist enterprise engaged for highly specialized processes which cannot be provided by the main Contractor.

Form LIT – 1: Pending Litigation

Each Bidder or member of a JV must fill in this form if so required under Criterion 2.2 of Section 3 (Evaluation and Qualification Criteria).

Pending Litigation			
<input type="checkbox"/> No pending litigation <input type="checkbox"/> Below is a description of all pending litigation involving the Bidder (or each JV member if Bidder is a Joint Venture).			
Year	Matter in Dispute	Value of Pending Claim in INR	Value of Pending Claim as a Percentage of Net Worth

Form FIN - 1: Historical Financial Performance

Each Bidder or member of a JV must fill in this form

Financial Data for Previous Three Years [INR]		
Year 1:	Year 2:	Year 3:

Information from Balance Sheet

Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three (3) years, as indicated above, complying with the following conditions.
- Unless otherwise required by Section 3 of the Bidding Document, all such documents reflect the financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries or affiliates.
 - Historic financial statements must be audited by a certified accountant.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Form FIN - 2: Average Annual Construction Turnover

Each Bidder or member of a JV must fill in this form

The information supplied should be the Annual Turnover of the Bidder or each member of a JV in terms of the amounts billed to clients for each year for work in progress or completed, in INR or its equivalent in US Dollars at the rate of exchange at the end of the period reported.

The information furnished must be related to the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries or affiliates.

Annual Turnover Data for the Last 3 Years (Construction only)			
Year	Amount Currency	Exchange Rate	INR
Average Annual Construction Turnover			

Form FIN – 3: Availability of Financial Resources

Specify proposed sources of financing, such as liquid assets, lines of credit, and other financial resources, other than any contractual advance payment available to meet the financial requirements for the subject contract or contracts, as indicated in FIN-4 of Section 3 (Evaluation and Qualification Criteria). The information furnished must be related to the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries or affiliates.

Bidder shall also submit certificates issued by the respective Bank or Financial Institution in respect of Cash-Credit Limit sanctioned by the Bank or Financial Institution, if Bidder intends to claim any such financial resource. Such certificate of Cash-Credit Limit should have been issued not before one year prior to the deadline for bid submission and should be valid as on the deadline for bid submission.

Financial Resources		
No.	Source of financing	Amount (INR)
1		
2		
3		

- 1 Liquid Assets mean cash and cash equivalents, short-term financial instruments, short term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables and other assets that can be converted into cash within one year*

Form FIN- 4: Financial Resources Requirement

Bidder (or each JV partner) should provide information indicated below in order to calculate the aggregated financial resources requirement, which requirement equals the sum of: (i) the Bidder's (or each JV partner's) current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued and (ii) financial resources requirement for subject contract as determined by the Employer. Bidder must also disclose any other financial obligations that could materially affect the implementation of subject contract if such contract were to be awarded to the Bidder.

Financial Resources Requirement						
No.	Name of Contract	Employer's Contact (Address, Tel, Fax)	Contract Completion Date	Remaining Contract Period in months (A) ¹	Outstanding Contract Value (B) ²	Monthly Financial Resources Requirement (B / A)
1						
2						
3						
4						
A. Cumulative Financial Resources Requirement for Current Contract Commitments ³						INR
B. Financial Resources Requirement for Subject Contract (Employer to specify)						INR. 15,000,000
Financial Resources Requirement (Sum of A and B)						INR

¹ Remaining contract period to be calculated from 28 days prior to bid submission deadline.

² Remaining Outstanding Contract Values to be calculated from 28 days prior to the bid submission deadline (INR or its US\$ equivalent based on the foreign exchange rate as of the same date).

³ Bidder should calculate this amount based on the sum of Monthly Financial Resources Requirements for Each Current Works Contract based on the following calculation:

$$\frac{\text{Estimated Contract Value (Inclusive of Taxes and Duties)}}{\text{Completion Period in Months}}$$

Form EXP – 1: Contracts of Similar Size and Nature

Fill up one (1) form per contract.

Contract of Similar Size and Nature		
Contract No of	Contract Identification	
Award Date	Completion Date	
Total Contract Amount	INR	
If partner in a JV or subcontractor, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone/Fax Number E-mail		
Description of the similarity in accordance with Criteria 2.4.1 of Section 3		
<p>Participation in at least one contract where the value of the Bidder's participation exceeds INR 95 million or two contracts where the value of the Bidder's participation in each exceeds INR 70 million, that that have been successfully or substantially completed within the last ten (10) years and that is similar to the proposed works. A certificate from the department or client about successful / substantial completion of the above mentioned contract to be enclosed along with the bid document.</p> <p>The similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section 6, Employer's Requirements.</p>		

Form EXP - 2: Construction Experience in Key Activities

Fill up one (1) form per contract

Contract with Similar Key Activities		
Contract No of	Contract Identification	
Award Date	Completion Date	
Total Contract Amount	INR	
If partner in a JV or subcontractor, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone Number Fax Number E-mail		
Description of the key activities in accordance with Criteria 2.4.1 of Section 3		
<p>For the above or other contracts executed during the period stipulated in 2.4.1 above, a minimum construction experience in the following key activities:</p> <p><i>i) Manufacturer or Supplier of the compost plant machinery and shall have successfully supplied and installed machinery for at least one 80 TPD Compost Plant. A certificate from the department or client about successful / substantial completion of the above mentioned contract to be enclosed along with the bid document.</i></p> <p><i>ii) Shall have successfully completed at least one building (Steel Framework) with a built-up area of 1500sqm area during last five years. A certificate from the department or client about successful / substantial completion of the above mentioned contract to be enclosed along with the bid document.</i></p>		

Annexure

Confirmation of Purchase and Compliance of Standard Specifications (Civil Works)

I/We hereby certify that I/We have procured one copy of each of the publications; "Standard Specifications (Civil Works)"- of **Vol-III**

I/We have read the above publications and hereby confirm that I/We agree to comply with the Provision of the above documents.

Bidder's Signature and Stamp

Date:

Schedules

Schedule of Payment Currencies

Forinsert name of Section of the Works

Separate tables may be required if the various sections of the Works (or of the Bill of Quantities) will have substantially different foreign and local currency requirements. In such a case, the Employer should prepare separate tables for each Section of the Works.

	A	B	C	D
Name of Payment Currency	Amount of Currency	Rate of Exchange to Local Currency	Local Currency Equivalent C = A x B	Percentage of Net Bid Price (NBP) $\frac{100 \times C}{NBP}$
Local currency		1.00		
Foreign Currency #1				
Foreign Currency #2				
Foreign Currency #				
Net Bid Price				100.00
Provisional Sums Expressed in Local Currency		1.00		
BID PRICE				

- Note -

The rates of exchange shall be the selling rates 28 days prior to the deadline for submission of bids published by the source specified in BDS 15.

Tables of Adjustment Data

Index Code	Index Description	Source of Index	Base Value and Date	Bidder's Local Currency Amount	Bidder's Proposed Weighting
a	Nonadjustable	—	—	—	A: 0.15
b	Labour				B: 0.40
c	Materials				C: 0.45
					D: _____
					E: _____
Total					1.00

Name of Currency:

If the Bidder wishes to quote in more than one foreign currency, this table should be repeated for each foreign currency.

Index Code	Index Description	Source of Index	Base Value and Date	Bidder's Currency in Type/Amount	Equivalent in FC1	Bidder's Proposed Weighting
	Nonadjustable		—	—		A: <u>0.15</u>
		Not Applicable				B: _____
						C: _____
						D: _____
						E: _____
Total						1.00

Bill of Quantities [to be submitted in Price Bid Envelope]

Dismantling / Demolition of existing Compost Plant at Shillong							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Demolishing cement concrete including disposal of materials within 50 m lead (a) 1:3:6 or richer mix Cum	Cum	692.22				
2	Demolishing RCC work including stacking of steel bars and disposal of unserviceable materials within 50 m lead.	Cum	1038.33				
3	Dismantling steel works in built up sections etc	Qntl.	1472.08				
4	Dismantling /demolition of Dismantling roofing including ridges, hips, valleys, gutters etc and stacking. (a) CGI sheet	Sqm	6585.19				
5	Demolishing stone masonry works including stacking of serviceable materials and disposal of unserviceable lead materials within 50 m (b) Cement mortar	Cum	512.06				
	Total Cost						

Site Clearance							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Earthwork in excavation to the proper level and grade including light dressing as directed and removal of spoils upto 30 m lead and all lift complete.						
	a. Ordinary Soil	Cum	4480				
	Total Cost						

Leachate Holding Tank							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Earthwork in excavation in foundation trenches, including dressing of sides and ramming of the bottom including stacking of serviceable stones, disposal and removal of excavated earth within a lead of 50 m and lift of 1.50 m complete as directed.						
	(a) In ordinary soil	Cum	22.90				
2	Providing and laying cement concrete in proportion 1:3:6 corresponding to M100 (1-cement, -3sand, 6-stone aggregates of 40mm and down graded) including curing etc complete (excluding shuttering and reinforcement)						
	Cement procured by contractor						
	For Base Slab	Cum	1.02				
3	Providing shuttering including centering for flat surfaces such as slabs, shelves, chajja and for vertical faces such as columns, walls, ends of beams etc with dressed plank not less than 25cm thick firmly fixed etc complete as directed (applicable upto 3.30 m height)	Sq.m	55.19				

Leachate Holding Tank							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
4	Providing and laying cement concrete in proportion 1:1.5:3 corresponding to M200 (1-cement, 1.5-sand, 3-stone aggregates of 20mm and down graded) including necessary curing complete, excluding shuttering and Reinforcement (Upto first floor level)						
	Cement procured by contractor	Cum	5.39				
5	Providing Tor steel reinforcements in RCC work including cutting, bending, cranking and tying in position with binding wire, 20 gauge, as shown in drawings complete upto floor two level.						
	Steel procured by contractor	Qntl	1.71				
	Total Cost						

Leachate Drain							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Earthwork in excavation in foundation trenches, including dressing of sides and ramming of the bottom including stacking of serviceable stones, disposal and removal of excavated earth within a lead of 50 m and lift of 1.50 m complete as directed.						
	(a) In ordinary soil	Cum	124.32				
2	Providing and laying cement concrete in proportion 1:3:6 corresponding to M100 (1-cement, -3sand, 6-stone aggregates of 40mm and down graded) including curing etc complete (excluding shuttering and reinforcement)						
	Cement procured by contractor	Cum	17.76				

Leachate Drain							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
3	Providing shuttering including centering for flat surfaces such as slabs, shelves, chajja and for vertical faces such as columns, walls, ends of beams etc with dressed plank not less than 25cm thick firmly fixed etc complete as directed (applicable upto 3.30 m height)	Sqm	488.4				
4	Providing and laying cement concrete in proportion 1:1.5:3 corresponding to M200 (1-cement, 1.5-sand, 3-stone aggregates of 20mm and down graded) including necessary curing complete, excluding shuttering and Reinforcement						
	Cement procured by contractor	Cum	44.4				
5	Providing Tor steel reinforcements in RCC work including cutting, bending, cranking and tying in position with binding wire, 20 gauge, as shown in drawings complete upto floor two levels.						
	Steel procured by contractor	Qtl	20.56				
6	Provide 12 mm thick cement plaster including cleaning the surface and curing complete as directed.						
	(b) Proportion 1:3	Sqm	510.6				
	Total Cost						

Storm Drain							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Earthwork in excavation in foundation trenches, including dressing of sides and ramming of the bottom including stacking of serviceable stones, disposal and removal of excavated earth within a lead of 50 m and lift of 1.50 m complete as directed.						
	(a) In ordinary soil	Cum	88.56				
2	Providing and laying cement concrete in proportion 1:3:6 corresponding to M100 (1-cement, -3sand, 6-stone aggregates of 40mm and down graded) including curing etc complete (excluding shuttering and reinforcement)						
	Cement procured by contractor	Cum	14.76				
3	Providing shuttering including centering for flat surfaces such as slabs, shelves, chajja and for vertical faces such as columns, walls, ends of beams etc with dressed plank not less than 25cm thick firmly fixed etc complete as directed (applicable upto 3.30 m height)						
		Sq.m	405.9				
4	Providing and laying cement concrete in proportion 1:1.5:3 corresponding to M200 (1-cement, 1.5-sand, 3-stone aggregates of 20mm and down graded) including necessary curing complete, excluding shuttering and Reinforcement						
	Cement procured by contractor	Cum	36.9				
5	Providing Tor steel reinforcements in RCC work including cutting, bending, cranking and tying in position with binding wire, 20 guage, as shown in drawings complete upto floor two level.						
	Steel procured by contractor	Qtl	14.91				
6	Provide 12 mm thick cement plaster including cleaning the surface and curing complete as directed.						
	(b) Proportion 1:3	Sqm	387.45				
	Total Cost						

Water Supply							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Providing and fixing 20mm dia pipes external work including necessary sockets, bends, jamnuts, elbows, tees etc complete as directed.						
	GI	Metre	90.00				
2	Providing and fixing brass bib cock of approved quality :						
	20 mm nominal bore	Each	5.00				
3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :						
	25 mm nominal bore	Each	1.00				
	Total Cost						

Composting Pad and Tipping Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
A	Concrete Floor (Grid A to J)						
	Earthwork						
1	Earthwork in excavation in foundation trenches, including dressing of sides and ramming of the bottom including stacking of serviceable stones, disposal and removal of excavated earth within a lead of 50 m and lift of 1.50 m complete as directed.						
	a) In ordinary soil.	Cum	1056.53				
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.						
		Cum	855.78				

Composting Pad and Tipping Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
3	Provide 100 mm thick soling with approved quality of stones including carriage, ramming, consolidating and filling the interstices with stone aggregates complete	Sqm	6259.07				
	Concrete works						
4	Providing and laying cement concrete in proportion 1:2:4 corresponding to M15 (1-cement, 2-sand, 4-stone aggregates of 20mm and down graded) including necessary curing complete, excluding shuttering, in foundation and below plinth and in septic tank, inspection pits etc, complete.	Cum	761.71				
5	Providing shuttering including centring for flat surface such as slabs, shelves, chajja and for vertical faces such as columns, walls, ends of beams etc with dressed plank not less than 25cm thick firmly fixed etc complete as directed (applicable upto 3.30 m height)	Sqm	1970.23				
6	Providing and laying cement concrete in proportion 1:1:2 corresponding to M25 (1cement, 1sand and 2stone aggregate of 12mm and down graded) including necessary curing etc complete (excluding shuttering and reinforcement)	Cum	342.31				
7	Providing and laying cement concrete in proportion 1:1.5:3 corresponding to M20 (1cement, 1.5sand and 3stone aggregate of 20mm and down graded) including necessary curing etc complete (excluding shuttering and reinforcement)						
	For Floor	Cum	597.98				
8	Providing for steel reinforcement in RCC work including cutting, bending, cranking and tying in position with binding wire, 20 gauge, as shown in drawings, complete upto floor two level.						
	TMT bars.	Qntl	817.90				
	Total Cost						

Monsoon Shed for Composting Pad and Tipping Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
B	Monsoon Shed (Grid A to J)						
	Steel works						
1	Providing steel work in built up tubular trusses including cutting, hoisting, fixing in position, including welding etc and applying a coat of approved steel primer complete as directed.						
	Hot finished welded type tubes	Qntl	1,731.54				
2	Providing steel work in built up tubular trusses including cutting, hoisting, fixing in position, including welding etc and applying a coat of approved steel primer complete as directed.						
		Qntl	848.57				
	Roofing						
3	Providing corrugated galvanised iron sheet roofing fixed with galvanised iron J & L hooks, bolts and nuts, 8 mm diameter with bitumen and GI limpet washers or with GI limpet washers filled with white lead complete excluding the cost of purlins, rafters and trusses						
	0.63 mm thick with zinc coating not less than 275gm/m ²	Sqm	6,460.16				
4	Providing ridges 450 mm (overall width) in plain GI sheet, 225 mm lappage, with galvanised iron J or L hooks, coach screws & washers complete						
	0.63mm thick with zinc coating not less than 275gm/m ²	Metre	280.00				
5	Providing & fixing 150 mm wide, 450 mm overall semicircular plain GI sheets gutters with iron brackets 40 mm x 3 mm, bolts, nuts & washers etc including making necessary connections with rain water pipe complete as directed.						
	0.63mm thick	Meter	358.00				
6	Providing and fixing on wall PVC rain water pipes including fitting the joints with plastic compound fixed with MS clamp screwed on wooden plugs including cost of cutting holes and making good the wall etc complete.						
	75 mm diameter	Meter	30.00				

Monsoon Shed for Composting Pad and Tipping Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
7	Providing and fixing on wall face Unplasticised PVC molded fittings/ accessories for Unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expands						
	75 mm PVC Coupler	Each	15.00				
	75 mm bend 87.5°	Each	10.00				
	Total Cost						

Curing Shed, Screen Area -2, Control Room, Packing and Godown Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
A	Concrete Floor (Grid J to M)						
	Earthwork						
1	Earthwork in excavation in foundation trenches, including dressing of sides and ramming of the bottom including stacking of serviceable stones, disposal and removal of excavated earth within a lead of 50 m and lift of 1.50 m complete as directed.						
	a) In ordinary soil.	Cum	508.49				
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	346.84				
3	Provide 100 mm thick soling with approved quality of stones including carriage, ramming, consolidating and filling the interstices with stone aggregates complete	Sqm	1282.74				

Curing Shed, Screen Area -2, Control Room, Packing and Godown Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
	Concrete works						
4	Providing and laying cement concrete in proportion 1:2:4 corresponding to M15 (1-cement, 2-sand, 4-stone aggregates of 20mm and down graded) including necessary curing complete, excluding shuttering, in foundation and below plinth and in septic tank, inspection pits etc, complete.	Cum	241.71				
5	Providing shuttering including centring for flat surface such as slabs, shelves, chajja and for vertical faces such as columns, walls, ends of beams etc with dressed plank not less than 25cm thick firmly fixed etc complete as directed (applicable upto 3.30 m height)	Sqm	470.86				
6	Providing and laying cement concrete in proportion 1:1.5:3 corresponding to M20 (1cement, 1.5sand and 3stone aggregate of 20mm and down graded) including necessary curing etc complete (excluding shuttering and reinforcement)	Cum	78.65				
7	Providing and laying cement concrete in proportion 1:1:2 corresponding to M25 (1cement, 1sand and 2stone aggregate of 12mm and down graded) including necessary curing etc complete (excluding shuttering and reinforcement)	Cum	86.41				
8	Providing for steel reinforcement in RCC work including cutting, bending, cranking and tying in position with binding wire, 20 gauge, as shown in drawings, complete upto floor two level.						
	TMT bars.	Qntl	180.71				
9	Supplying and fixing rolling shutters of approved make,(18BG) made of 75mm wide M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, guide channels and arrangements for inside and outside locking with push and pull operation complete with hood cover and coil wire spring to necessiate the fitting of required number of pulleys on heavy type, solid drawn, seamless steel tube including a coat of red primer as per specification and complete as directed including labour for fitting and fixing rolling shutters.	Sqm	8.75				

Curing Shed, Screen Area -2, Control Room, Packing and Godown Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
10	Painting with plastic emulsion paint of approved make and brand to give an even shade including cleaning the surface etc, complete as directed.						
	Two coat (New work) for Rolling Shutter	Sqm	17.50				
	Total Cost						

Monsoon Shed for Curing Shed, Screen Area -2, Control Room, Packing and Godown Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
B	Monsoon Shed (Grid I to M)						
	Steel works						
1	Providing steel work in built up tubular trusses including cutting, hoisting, fixing in position, including welding etc and applying a coat of approved steel primer complete as directed.						
	Hot finished welded type tubes	Qntl	754.12				
2	Providing steel work in built up tubular trusses including cutting, hoisting, fixing in position, including welding etc and applying a coat of approved steel primer complete as directed.						
		Qntl	234.38				
	Roofing						
3	Providing corrugated galvanised iron sheet roofing fixed with galvanised iron J & L hooks, bolts and nuts, 8 mm diameter with bitumen and GI limpet washers or with GI limpet washers filled with white lead complete excluding the cost of purlins, rafters and trusses						
	0.63 mm thick with zinc coating not less than 275gm/m ²	Sqm	3797.37				
4	Extra for cutting and waste in CGI sheet roofing for making opening of area exceeding 0.40 sq.m for chimney stacks, skylight etc complete						
	0.63 mm thick	Sqm	52.00				

Monsoon Shed for Curing Shed, Screen Area -2, Control Room, Packing and Godown Area							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
5	Providing ridges 450 mm (overall width) in plain GI sheet, 225 mm lappage, with galvanised iron J or L hooks, coach screws & washers complete						
	0.63mm thick with zinc coating not less than 275gm/m ²	Metre	143.00				
6	Providing corrugated fibre glass roofing fixed with galvanised iron J or L hooks, nuts and bolts etc along with necessary washers complete excluding the cost of purlins, rafters and trussers.						
	0.63 mm thick	Sqm	52.00				
7	Providing & fixing 150 mm wide, 450 mm overall semicircular plain GI sheets gutters with iron brackets 40 mm x 3 mm, bolts, nuts & washers etc including making necessary connections with rain water pipe complete as directed.						
	0.63mm thick	Meter	165.50				
8	Providing and fixing on wall PVC rain water pipes including fitting the joints with plastic compound fixed with MS clamp screwed on wooden plugs including cost of cutting holes and making good the wall etc complete.						
	75 mm diameter	Meter	24.00				
9	Providing and fixing on wall face Unplasticised PVC molded fittings/ accessories for Unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expans						
	75 mm PVC Coupler	Each	12.00				
	75 mm bend 87.5°	Each	8.00				
	Total Cost						

Internal Electrification for Plant and Machinery							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
1	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sqm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI and earthing the point with 1.5 Sqm . FRLS PVC insulated copper conductor single core cable etc as required.						
	Group A	Point	50				
	Group B	Point	50				
	Group C	Point	50				
2	Wiring for light /power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface /recessed steel conduit along with 1 Nos 4 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	200				
3	Wiring for light /power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface /recessed steel conduit along with 2 Nos 4 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	350				
4	Installation, testing and commissioning of pre-wired, fluorescent fitting 4 compact fluorescent fitting of all types, complete with all accessories and tube etc., directly on ceiling/ wall including connection with 1.5 sq.mm FRLS insulated copper conductor, single core cable and earthing etc. as required.	Each	10				
5	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length(upto 30cm) with 1.5 sq mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc as required.	Each	4				
6	Installation, testing and commissioning of resistance type ceiling fan regulator, in existing switch box including connection with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable, earthing the regular etc,. As required.	Each	4				

Internal Electrification for Plant and Machinery							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
7	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connection etc as required.						
	100 AMP, 16 KA, TPMCCB	Each	5				
8	Supplying and fixing following way prewired TP and N MCB Distribution board of sheet steel for 415 V on surface with loose wire box terminal connectors for all incoming and outgoing circuits duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link earth bar din bar detachable gland plate interconnections powder painted including earthing etc as required.(without MCB).						
	4 way(4+12) Double door	Each	3				
	6 way(4+18) Double door	Each	1				
9	Supplying and fixing 5A to 30 amps, 240/415 volts,'C' curve miniature circuit breaker suitable for inductive loads of following poles in existing MCB DB complete with connections testing and commissioning as required.						
	Single pole	Each	35				
	Triple pole and neutral	Each	10				
10	Supplying and fixing 30 amps, 415 volts, TPN industries type socket outlet, with 4 pole and earth enclosed plug top along with 30 amps"C" curve, TPMCB in sheet steel enclosure, on surface or in recess with chanined metal cover for the socket outlet and complete with connections, testing and commissioning etc., as required.	Each	4				
11	Providing and fixing MV danger notice plate 200mm x 150mm made of mild steel at least 2mm thick and vitrenous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	10				
12	Providing and fixing HT danger notice plate of 250mm x 200mm made of mild steel at least 2mm thick , and vitreous enameled white on both sides and with inscription in single red colour on front side as required.	Each	2				

Internal Electrification for Plant and Machinery							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
13	Supply, Installation, Testing and commissioning of following capacity bus trunking with Aluminium busbars in 1.6 mm thick sheet steel enclosure in convenient section for use on 3 phase,4 wire,415V,50 Hz,A.C. supply including jointing of sections, flexible joints, expansions joints bends and earthing with 2 runs of galvansied iron strips,steel fasteners connecting to earthing system as required. 800 amps	Metre	20				
14	Supplying and installing following size of pre-painted MS cable trays with perforation not more than 17.5%.in convenient sections joined with connectors suspended from the ceiling with M.S.suspenders including bolts and nuts painting suspenders etc as required. 100mm width x 50 mm depth x 1.6 mm thickness	Metre	400				
15	Earthing with GI earth pipe 4.5 meter long , 40mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc,. (but without charcoal/ coke and salt) as required	Set	10				
16	Supplying and laying 25mm X 5mm GI strip at 0.50 metre below ground as strip earth electrode, including connection /terminating with GI nut, bolt, spring, washer etc as required (jointing shall be done by overlapping and with 2 sets of GI nut bolt and spring washer spaced at 50mm)	Metre	1000				
17	Providing and fixing of lightning condutor finial made of 25mm dia 300mm long copper tube, having single prong at top with 85 mm dia 3mm thick copper base plate including holes etc. complete as required.	Each	1				
18	Jointing copper /GI tape (with another copper /GI tape, base of the finial or any other metallic object) by reveitng /nut bolting sweating and soldering etc,. As required.	Each	1				
19	Providing and fixing GI tape 20mm X3mm thick on parapet or surface of wall for lightning conductor complete as required (for horizontal run)	Metre	50				

Internal Electrification for Plant and Machinery							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
20	Providing and fixing GI tape 20mm X 3mm thick on parapet or surface of wall for lightning conductor complete as required (for vertical run)	Metre	1.5				
21	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray etc as required. upto 35 sqmm (Clamped with 1 mm thick saddle)	Metre	300				
22	Above 35 sq mm and upto 95 sq mm(Clamped with 25x3mm MS flat clamp)	Metre	400				
23	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including , sand cushioning, protection covering and refilling the trench etc as required. Above 185 sq mm and upto 400 sq mm	Metre	120				
24	Supplying and making cable route marker with cement concrete 1:2:4(1 cement 2 coarse sand 4 graded stne aggregate 20mm nominal size) of size 60cm X60cm at the bottom and 50cm X50cm at the top with a thickness of 10cm including inscription duly engraved as required.	Each	12				
25	Supplying and making end termination with brass compressing gland and aluminium lugs for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 KV grade as required. 4 x 16 sq mm (28mm) 31/2 x 50 sq mm (32mm) 31/2 x 300 sq.mm (70mm)	Each	9				
26	Supply of 1.5 sq mm ISI marked FRLS PVC insulated, single core copper conductor cable	Metre	1400				
27	Supply of 25mm dia ISI marked steel conduit	Metre	1400				
28	Supply of Stepped type modular fan regulator(2 module)	Each	4				
29	Supply of S.P. 5/6 one way switch, piano type ISI marked	Each	40				

Internal Electrification for Plant and Machinery							
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)
30	Supply of S.P 16/16 amps one way switch, piano type ISI marked	Each	5				
31	Supply of 3 pin 5/6 amps socket outlet, piano type ISI marked	Each	10				
32	Supply of 6 pin 15/16 and 5/6 amps socket outlet, piano type ISI marked	Each	5				
33	Supply of 4 pole MCCB, 100A, 30 kA	Each	6				
34	Providing and supplying industrial grade corrosion proof CRCA steel housing with reflector (4 x 54 W) T5 florescent lamps assembly (Bajaj or equivalent)	Each	200				
35	Supply of XLPE insulated copper conductor 3.5 core x 50 sq.mm armoured fire retardant low smoke, round wire armoured cable.	Metre	400				
36	Supply of XLPE insulated copper conductor 3.5 core x 300 sq.mm armoured fire retardant low smoke, round wire armoured cable.	Metre	120				
37	Supply of XLPE insulated copper conductor 4 core x 16 sq.mm armoured fire retardant low smoke, round wire armoured cable.	Metre	300				
38	Supply, Installation, Testing and commissioning of 4P,630 A,35 kA , lcs=lcw=lcu, Microprocessor release Air Circuit Breaker with trip free feature, manual draw out, motorised spring charging with mechanical and electrical contact erosion and position indicator; stored energy indicator ,trip indication on fault, 2 NO+2 NC Auxiliary contacts etc..	Each	2				
39	Manufacturing, Supply, Installation, Testing and commissioning of floor mounted self-supported(Power Control Centre-PCC),wall mounted(Main Lighting Distribution board-MLDB), cubicle type panel board made out of 14 gauge CRCA sheet in RAL-7032 SIEMENS GREY shade in compliance with 7 tank process comprising indication lamp, switches, control transformer, indicating instruments, terminal blocks, gland plate, grommets, earth strips, illumination lamp, heater, thermostat,control wiring,base channel accessories etc.. for PCC and , indicating instruments, terminal blocks, gland plate, grommets, earth strips etc for MLDB as applicable also single phase Industrial grade power sockets etc.. as per site requirement in compliance with latest IEC-60439 AND IEC 60947.	LS	1				
	Total Cost						

250kVA Diesel Generator Set								
Sl. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)	Country of origin of selected goods
1	Supply & delivery including Packing and forwarding to site, Inland transportation from works to place of final destination, local handling, transit insurance etc. Installation, testing commissioning at site as per specifications, relevant standards (IS/BS) and as directed by Engineer In-charge, including maintenance and satisfactory handing over to end user complete in all respect of 250kVA Diesel Generator Set (Confirming to CPCB Norms) or Equivalent as per the specifications with all the necessary Spares.	No	1					
	Total Cost							

Compost Screening Machinery								
Sl No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)	Country of origin of selected goods
1	Presorting Section (15 ton per hour) - Feeding Conveyor (1No), Trommel (1No), Rejects Conveyor (1 No), Accept Conveyor (1 No) with Electrical Control Panel including transportation, erection and commissioning complete as directed by engineer in charge	Set	1					
2	Preparatory / Intermediate Section (7.5 ton per hour) - Feeding Conveyor (1 No), Trommel (2 no), Rejects Conveyor (2 No), Accept Conveyor (2 No) with Electrical Control Panel including transportation, erection and commissioning complete as directed by engineer in charge	Set	1					

Compost Screening Machinery								
SI No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Taxes & duties (Rs.)	Total Amount (Rs.)	Country of origin of selected goods
3	Finishing Section (3.75 tons per hour) - Feeding Conveyor (01 No.), Static Magnetic Separator (01 No.), Trommel (01 No.), Rejects Conveyor (01 No.), Accept Conveyor (01 No.), De-Stoner (01 No.), Dust Collection Unit (01 No.), Stone Transfer Conveyor (01 No.) with Electrical Control Panel including transportation, erection and commissioning complete as directed by engineer in charge	Set	1					
4	Provision for Trial run of mechanical screening equipment for 3 months.	Job	LS					
	Total Cost							

Summary Cost for Construction of 170 TPD Compost Plant - Tranche-II						
Sr. No.	Details	Amount in INR (Rs)	Amount in Words (Rs)	Taxes and other Duties	Total Amount (Rs.)	Country of origin of selected goods
	Construction of 170 TPD Compost Plant					
1	Dismantling					
2	Site Clearance					
3	Leachate Holding Tank					
4	Leachate Drain (500 X 500mm)					
5	Storm Water Drain (500 X 500mm)					
6	Water Supply					
7	Compost Pad and Tipping Area					
7.1	For Concrete Floor					
7.2	For Monsoon Shed					
8	Curing Shed, Drying Area, Packing & Baggage and Finished Goods Go-down					
8.1	For Concrete Floor					
8.2	For Monsoon Shed					
9	Internal Electrification					
10	250kVA Diesel Generator Set					
11	Compost Screening Machinery					
12	Provisional Sum - (for procurement & erection of 200 kVA Transformer including cabling & any other associated works) - LS	20,00,000.00				
	Grand Total					