

BIDDING DOCUMENTS

FOR

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at
Dimapur substations in NER under O&M Add Cap 2019-24.**

VOLUME - III

BID FORMS & PRICE SCHEDULES

Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

June 2024

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24
. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Manufacturer's Authorization Form)
(On Manufacturer's Letterhead, see Clause 9.3(c) of the ITB)

To: *[Insert: name of Employer]*

Dear Ladies and/or Gentlemen,

WE *[insert: name of Manufacturer]* who are established and reputable manufacturers of *[insert: name and/or description of the plant & equipment]* having production facilities at *[insert: address of factory]* do hereby authorize *[insert: name & address of Bidder]* (hereinafter, the "Bidder") to submit a bid, and subsequently negotiate and sign the Contract with you against IFB *[insert: title and reference number of Invitation for Bids]* including the above plant & equipment or other goods produced by us.

We hereby extend our full guarantee and warranty for the above specified plant & equipment materials or other goods offered supporting the supply, installation and achieving of Operational Acceptance of the plant by the Bidder against these Bidding Documents, and duly authorize said Bidder to act on our behalf in fulfilling these guarantee and warranty obligations. We also hereby declare that we and, *[insert: name of the Bidder]* have entered into a formal relationship in which, during the duration of the Contract (including warranty / defects liability) we, the Manufacturer or Producer, will make our technical and engineering staff fully available to the technical and engineering staff of the successful Bidder to assist that Bidder, on a reasonable and best effort basis, in the performance of all its obligations to the Purchaser under the Contract.

For and on behalf of the Manufacturer

Signed: _____

Date: _____

In the capacity of *[insert: title of position or other appropriate designation]* and this should be signed by a person having the power of attorney to legal bind the manufacturer.

Date:.....

Place:.....

.....

(Signature).....

(Printed Name).....

(Designation).....

(Common Seal).....

Note 1. The letter of Undertaking should be on the letterhead of the Manufacturer and should be signed by a person competent and having Power of Attorney to legally bind the Manufacturer. It shall be included by the bidder in its bid.

2. Above undertaking shall be registered or notarized so as to be legally enforceable.

Spec No: Attachment- 20

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Declaration of Key Managerial Person and Power of Attorney holder)

Bidder's Name and Address:

To: Power Grid Corporation of India Ltd.
"Saudamini", Plot No.2, Sector-29,
Gurugram, Haryana - 122 001

Dear Sir,

1. We confirm that the declarations made in our bid, particularly Attachment-3 (QR) regarding eligibility/qualification data and documents submitted in our bid in support of the declarations, are true and correct to the best of our knowledge.
2. We further confirm that we have filled up Attachment-3(QR). We also confirm that in support of meeting the Technical experience requirement as per Annexure-A (BDS), we have enclosed self-certified copy of Contract/ Award Letter and certificate from the utility for which the contract has been executed.
3. We shall furnish clarification to bid, if any sought by Employer pursuant to ITB clause 21.1. We understand that if we fail to rectify/furnish the requested documents if any, within 7 working days' notice, our bid is liable to be rejected.
4. We understand that any false declaration and/or misrepresentation of facts and/or furnishing of false/forged documents /information may lead to our debarment from participation in Employer tenders and that our Bid Security/ Contract Performance Guarantee may be forfeited besides other actions as deemed to be appropriate as per the provisions of the Bidding Document/Integrity Pact/Employer's policy.
- 5*. Our Balance Bid Capacity net of works under execution, calculated as per Clause ITB 23.2.1 (i.e. 3T-B), as on 1st date** of the Quarter in which First Envelope Bids are to be opened i.e. 01st(month) 20.. (year) in equivalent Indian Rupees is Crore. The details of value used for working out the Balance Bid Capacity as above, are as follows:
 - A. Maximum value of civil works executed in any one financial year during the last 5 financial years taking into account the completed as well as the works in progress (T).

Sr. No	Financial Year	Value of Total Sales (excluding Taxes and Duties) (T)
1.		
2.		
3.		
4.		
5.		

- B. Value of existing commitments and ongoing similar works yet to be completed as on the 1st date of quarter of the financial year in which the bids are opened (B) as on 1st date of the Quarter in which First Envelope Bids are to be opened

Sr. No	Value of Balance Works (B1) against the Contracts awarded by Employer (excluding Taxes & Duties)	Value of Balance Works (B2) against the Contracts awarded by Utilities other than Employer (excluding Taxes & Duties)	Total value of Balance Works (B) {B=B1+B2}
1.			

[**1st day of the quarter in which the first envelope bids are opened for e.g. If the actual date of opening of first envelope bids is 15th Oct 2023, the Balance bid capacity as on 01st Oct 2023 is to be declared)]

6. Notwithstanding above, we also understand that the Bid Capacity/Manufacturing Capacity as declared hereinabove, shall be subject to assessment, if any, by the Employer, which shall be final and binding. We also confirm that the Employer may verify the supporting documents/ details in connection with above declarations. We further understand that in case of any unethical practices inter-alia including any misrepresentation of facts, submission of false and/or forged details/ documents/ declaration by us, we may be debarred from the participation in Employer's tenders in future as considered appropriate by Employer and our Bid Security/ Contract Performance Guarantee shall be forfeited besides taking other actions as deemed appropriate.

Date:.....

Place:.....

(Signature of Power of Attorney holder).....
 (Printed Name).....
 (Designation).....
 (Common Seal).....

(Signature of Key Managerial Person).....
 (Printed Name).....
 (Designation).....
 (Common Seal).....

Note:-1 Key Managerial Personnel (KMP) of the company shall include CEO/Managing Director/ Company Secretary/ Director/ CFO/any of the partner in case of partnership firm/any other officer entrusted with substantial powers of the management of the affairs of the company/firm.

Note:-2 In respect of '3T-B', bidder may please note that the value of T and B as declared by the bidder shall be considered.

Specification No.:

Attachment-21

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Format for Affidavit of Self certification regarding Local Content in line with PPP-MII order and MoP Order, if applicable, to be provided on a non-judicial stamp paper of Rs. 100/-.

Date:

I _____ S/o, _____ D/o, _____ W/o, _____ Resident of _____ hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 of Government of India issued vide Notification No:P-45021/2/2017 -BE-II dated 15/06/2017, its revision dated 16/09/2020 (hereinafter PPP-MII order),

'Public Procurement (Preference to Make in India) to provide for Purchase Preference (linked with local content)' order dated **16/11/2021** issued by Ministry of Power (hereinafter MoP order)

and any subsequent modifications/ Amendments, if any and

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity/POWERGRID or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.:** _____

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the 'Local Content 'as defined in the PPP-MII order and MoP order in the goods/services/works supplied by me for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.:** _____ is percent (%).

That the goods/services/works supplied by me for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24 Spec. No.:**_____ meet the 'Local Content' requirement as defined in the PPP-MII order and MoP order for '**Class -I local supplier**'.

That the value addition for the purpose of meeting the 'Local Content 'has been made by me at *(Enter the details of the location(s) at which value addition is made).*

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Local Content criteria, based on the assessment of procuring agency (ies)/POWERGRID/Government Authorities for the purpose of assessing the

local content, action shall be taken against me in line with the PPP-MII order, MoP order and provisions of the Integrity pact/ Bidding Documents.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i Name and details of the Local Supplier
(Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Local Content prescribed for **'Class -I local supplier'**
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi List and total cost value of input used to manufacture the Goods/to provide services/in construction of works
- xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached
- xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>

Certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local Content, in line with PPP-MII order and MoP order, if applicable *[to be submitted on the letter head of the issuer.]*

Dear Sir,

We have read and understood the provisions of “Public Procurement (Preference to Make in India) Order, 2017” dated 15/06/2017, its revision dated 16/09/2020 [hereinafter, “PPP-MII Order”] issued by Department for promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, ‘Public Procurement (Preference to Make in India) to provide for Purchase Preference (linked with local content)’ order dated **16/11/2021** issued by Ministry of Power [hereinafter, “MoP order”] and any subsequent modifications/Amendments, if any.

In line with the provisions of the PPP-MII Order and MoP Order, **M/s.[Enter the name of the Bidder]** [hereinafter, “**Class-I Local Supplier**”] have submitted an Affidavit of self-certification to M/s. Power Grid Corporation of India Limited [hereinafter, POWERGRID] regarding Local Content in Goods/Services/Works to be supplied by the “**Class-I Local Supplier**” for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT**, wherein they have agreed to abide by the terms and conditions of the PPP-MII Order and MoP Order.

Further, in line with the PPP-MII Order, the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) shall provide a certificate giving the percentage of Local Content in the Goods/Service/Works to be supplied by the **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT**.

Accordingly, we, the Statutory Auditor(s) / Cost auditor of the “**Class-I Local Supplier**”/ a practicing cost accountant or practicing chartered accountant [*choose as applicable*], certify that the Local Content as defined under the PPP-MII and MoP Order, in the Goods/Service/Works to be supplied by the “**Class-I Local Supplier**” for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT** is percentage [*specify the percentage of Local content*].

For and on behalf of,

Date:

<<Statutory Auditor’s/ Cost auditor’s/ Cost accountant’s/ Chartered accountant’s attestation>>

Firm Reg No. Membership No.

Note: This is a guiding format. In case the bidder submits the certificate in a format different from the above, the same may be considered provided it meets the intent and purpose, as may be ascertained by POWERGRID.

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Undertaking by the bidder regarding Compliance of DMI&SP policy)

Bidder's Name and Address :

To:

Contract Services

Name :

Power Grid Corporation of India Ltd.,

Address :

"Saudamini", Plot No. 2, Sector 29

Gurgaon (Haryana) - 122001

Dear Sir,

- 1.0 We have read and understood the provisions of *"Policy for providing preference to Domestically Manufactured Iron & Steel Products in Government Procurement"* (hereinafter **"DMI&SP policy"**) issued by Ministry of Steel, Government of India vide Notification dated 8th May 2017 and its revision dated 29th May 2019 and including subsequent amendments/ modifications, if any.
- 2.0 We undertake that we shall comply with the requirement of DMI&SP policy including its subsequent amendments issued from time to time. Further, we undertake that in case of award on us, the requisite Affidavit of self-certification regarding Domestic Value Addition and/or Authorization certificate from the domestic manufacturer/ supplier of iron and steel products (*whose HS codes are falling in Appendix-A of the DMI&SP policy as revised from time to time*) included in the BoQ/ scope of the package shall be submitted by us to Employer before supply of the said iron and steel products required under the contract.

Date :

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Compliance to the process related to the e-RA Terms & Conditions and the Business Rules governing the e-RA)

Bidder's Name and Address (Lead Partner) : To:
Contract Services
Name : Power Grid Corporation of India Ltd.,
Address : "Saudamini", Plot No. 2, Sector 29
Gurugram (Haryana) - 122001

Dear Sir,

This has reference to the Terms & Conditions for the e-Reverse Auction mentioned in the Business Rules for **PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT**.

We confirm that:

- 1) The undersigned is authorized representative of the **Bidder**.
- 2) We have studied the e-Reverse Auction Terms & Conditions and the Business Rules governing the e-Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We understand that **ASP** shall arrange to demonstrate/ train (if not trained earlier) bidders' nominated person(s), without any cost. They will also explain all the Rules related to e-Reverse Auction/ Business Rules Document to be adopted along with bid manual. We have further noticed that we at own discretion may ask for additional training to use the e-RA platform well in advance before start of the e-RA event by contacting the **ASP** at any suitable time. All such additional trainings shall also be free of cost.
- 4) We further re-confirm that within an hour of conclusion of e-Reverse Auction, we will submit confirmation of our final offered price in e-Reverse Auction including the break-up under individual head of the template [i.e. **CIF/Ex-works Price, Port handling & Custom clearance, Local Transportation, In-transit Insurance, loading and unloading, Installation Charges, Type Test Charges, Training Charges, Customs Duty, GST for supply of Goods and Installation Services etc., as applicable**] Further, unless other-wise stated in the above break-up, decrease in the price of individual head of the template shall be considered proportionately on all individual line items of the respective head of the price schedules. In case, there is any variation between our final price quoted in Reverse Auction and the signed document submitted by us after Auction, the first i.e. Closing Price in Auction, shall be taken as final offered price by us. We also confirm that we will not increase unit rate of any item submitted in our original bid.

We hereby confirm that we will honor the Bids placed by us during the auction process.

Date :
Place :

Printed Name:
Designation:

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Declaration regarding events encountered pursuant to ITB Clause 2.1)

Bidder's Name and Address :

To:

Contract Services

Name :

Power Grid Corporation of India Ltd.,

Address :

"Saudamini", Plot No. 2, Sector 29

Gurugram (Haryana) - 122001

Dear Sir,

- 1.0 In accordance with the relevant provisions of the bidding documents inter-alia including for assessment of capacity and capability, we furnish herewith our data/details/documents along with other information, as follows

Sr. No.	Event		
1.	Whether there was Termination [#] of Contract(s) due to Contractor's default	☐ Yes ☐ No	
2.	Whether there was Encashment of CPG(s) due to non-performance	☐ Yes ☐ No	
3.	Whether there was repeated failure of major Equipment(s) while in service*	☐ Yes ☐ No	
4.	Whether substantial portion of works (<u>more than 50% of the Contract**</u>) is sub-contracted, under an existing Contract	☐ Yes ☐ No	
5.	Whether more than 25% of the Contract price (awarded value), in aggregate, is paid to sub-contractors/suppliers as Direct payment, under an existing Contract, due to financial position of Contractor	☐ Yes ☐ No	
6.	Firm has been referred to NCLT under Insolvency & Bankruptcy Code (<i>IRP has been appointed or Liquidation proceedings have been initiated under IBC</i>)	☐ Yes [@] ☐ No	

Note:

1. Information regarding events at Sl. No. 1 to 5 shall be furnished for events occurred during last one year under the contract(s) executed by you for POWERGRID (Owned as well as Consultancy)

Partial offloading under a Contract and/or Facilitation beyond 10% of the Contract Price are also to be treated as Termination

For the said purpose, the Contract Price means the Contract Price of the Facilities notwithstanding the Construction of the Contract.

- *2. In case POWERGRID has issued a letter in this regard wherein the firm has been put on hold from award of further contract(s) for a specified period and this specified period of hold is yet to expire, the bidder shall indicate "Yes" against this event.

- **3. For the purpose of working out 50% of the Contract, following shall be taken into account suitably:

- (a) Scope of the contract which is permissible to be sub-contracted as per bidding documents, shall be excluded.
- (b) Scope of the Contract which primarily relates to the Qualification Requirement (QR) of the bidder as illustrated below:

Sr. No.	Type of Package/ Contract	Main aspect of the QR	Criteria for working out 50% of the Contract
1.	Conductor/ Insulator Package	Manufacture & Supply	50% of the total supply of Conductor/Insulator under the Contract
2.	Tower Package	Construction of Transmission Line	50% of the total Transmission Line construction under the Contract
3.	Substation(AIS) Package	Construction of bays	50% of the total bays construction under the Contract
4.	Transformer/ Reactor	Manufacture & Supply	50% of the total supply of Transformer/Reactor under the Contract
5.	Substation(GIS) Package	Manufacture & Supply of GIS bays	50% of the total supply of GIS bays under the Contract

The guiding principles as illustrated above shall be followed while dealing with other packages/contracts.

- @4. Regarding Sl. No. 6, in case of 'Yes', following information shall be submitted additionally:

Date on which the firm has been referred to NCLT under Insolvency & Bankruptcy Code (IRP has been appointed or

Liquidation proceedings have been initiated under IBC)

.....

*Whether the process under IBC has been concluded
(If yes, supporting documents be submitted)*

☐ Yes
☐ No

- 2.0 We confirm that the above information/declarations and documents submitted in support of the same are true and correct to the best of our knowledge. We understand that any false declaration and/or misrepresentation of facts and/or false/forged documents/information may lead to our debarment from participation in Employer tenders and that our Bid Security/Contract Performance Guarantee may be forfeited besides other actions as deemed to be appropriate as per the provisions of the Bidding Documents/Integrity Pact/Employer's policy.

Date :

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. Spec. No.: Spec. No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

Certification by the Bidder per order no. F.No.6/18/2019-PPD dated 23/07/2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India (DoE Order) in line with ITB 2.1

(In case of a Joint Venture bid, the declaration/ certification shall be given by all partners of the Joint Venture)

Bidder's Name and Address:	To:
Name:.....	Contract Services
Address:.....	Power Grid Corporation of India Limited,
.....	"Saudamini", Plot No: 2, Sector-29
	Gurugram (Haryana)

Dear Sir,

We have read and understood the provisions of Order no. F.No.6/18/2019-PPD (Order Public Procurement no.1) dated 23/07/2020 regarding "Restriction under Rule 144(xi) of General Financial Rules" and F.No.6/18/2019-PPD (Order Public Procurement no.2) dated 23/07/2020 regarding "Exclusions from Restriction under Rule 144(xi) of General Financial Rules" issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India [hereinafter collectively "**DoE Order**"] and any subsequent modifications/Amendments, if any.

Particularly, we, the Bidder, have read the clause regarding restrictions on procurement from a 'Bidder of a country which shares a land border with India' and on sub-contracting to contractors from such countries.

We certify that we, the bidder is not from such a country or, if from such a country, has been registered **as per provisions of the Bidding Documents** with the Competent Authority and will not subcontract any work to a subcontractor/sub vendor from such countries unless such subcontractor/sub vendor fulfils all requirement in this regard and is eligible to be considered. *[Where applicable, evidence of valid registration by the Competent Authority shall be attached.]*

We further declare that any misrepresentation or submission of false/forged document/information in this regard shall be dealt with as per the provisions of Integrity Pact and/or Bidding Documents and/or POWERGRID's policy and procedures.

Date:	Printed Name:
Place:	Designation:

LEGENDS

Service Unit Description		
S.No	Legend	Description
1	B50	BAG PER 50 KG OF CEMENT
2	CM	Centimeter
3	EA	each
4	JHR	Years
5	KG	Kilogram
6	KL	Kilolitre
7	KM	Kilometer
8	L	Liter
9	LOT	LOT
10	LS	LUMP SUM
11	M	Meter
12	M2	Square meter
13	M3	Cubic meter
14	MND	MAN DAYS
15	MNW	MAN WEEKS
16	MT	Metric Ton
17	PAA	Pair
18	QTL	QUINTAL
19	RM	RUN. MTR.
20	SET	SET
21	STD	Hours
22	TAG	Days
23	DAY	Days
24	YR	Years

Material Unit Description		
S.No	Legend	Description
1	EA	each
2	FT	Foot
3	FT2	Square foot
4	G	Gram
5	H	Hour
6	KG	Kilogram
7	KL	Kilolitre
8	KM	Kilometer
9	L	Liter
10	LOT	LOT
11	LS	LUMP SUM
12	M	Meter
13	M2	Square meter
14	ML	Milliliter
15	MON	Months
16	MT	Metric Ton
17	PAA	Pair
18	RM	RUN. MTR.
19	ROL	Role
20	SET	SET
21	PAK	Pack
22	CS	Case
23	TAG	Days

General guidelines for filling up the Attachments

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Specification No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

- | | |
|----|--|
| 1 | Fill up only green shaded cells in the relevent attachments. |
| 2 | Attachments 3(JV), 3(QR), Attach QR, 4, 4(A), 4(B), 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17,18, 19 and Bid Form for 1st Envelope are included here. |
| 3 | Attachment 1 Bid Security: To be submitted as per ITB Clause No. 9.3 (a) |
| 4 | Attachment 2 Power of Attorney : No specific format is provided by POWERGRID. Bidder may use their own format. |
| 5 | Attachment 8 Manufacturer's Authorisation Form : To be furnished as per proforma provided in the bidding document, on the letter head of the each Manufactures proposed to supply main items. Not included here. |
| 6 | Attachment 14 Integrity Pact : To be submitted as per ITB Clause No. 9.3(n) and as per remarks in the Attach 14-IP. |
| 7 | Attachment 18 Safety Pact : To be submitted as per ITB Clause No. 9.3(r) and as per remarks in the Attach 18. |
| 8 | Attachment 20: Declaration of Key Managerial Person jointly with Power of Attorney holder |
| 9 | Attachment 21: Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order, if applicable |
| 10 | Attachment 22: Certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local Content, in line with PPP-MII order, if applicable |
| 11 | Attachment 23: Undertaking by the bidder regarding Compliance of DMI&SP policy |
| 13 | Attachment 24: Compliance to the process related to the e-RA Terms & Conditions and the Business Rules governing the e-RA |
| 14 | Attachment 25:Declaration by the Bidder regarding events encountered pursuant to ITB Clause 2.1 |
| 15 | Attachment 26:Certification by the Bidder as per DoE Order in line with ITB Clause 2.1 |

Note : Enable the Active X Control & Macros. Also ensure to keep option of "Trust access to VBA project object Model" cheched [√]. Ensure that you work on MS Excel 2007 or higher version.

Click to Proceed



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in
NER under O&M Add Cap 2019-24.**

NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

Enter following details of the bidder

Name of Bidder	
Address of Bidder	

Whether the bidder is an MSE (Micro & Small Enterprise)	
Enter the Name of Registration Authority	

E-mail ID of Bid Signatory	
Mobile No. of Bid Signatory	
Tel No. of Bid Signatory	
Fax No. of Bid Signatory	

Printed Name	
Designation	

Date	6	Jun	2024
Place			

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Joint Venture Agreement and Power of Attorney for Joint Venture*)

Bidder's Name and Address :

Name : 0

Address : 0

0

0

To:

Contracts and Material

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtieh, Lower Nongrah,

Lapalang, Shillong - 793 006 (Meghalaya)

This Attachment is Not Applicable

Dear Sir,

The Joint Venture Agreement (as per the proforma attached at no. 15 in Section VI, Sample Forms and Procedures, Conditions of Contract, Vol. I of the Bidding Documents) and Power of Attorney for Joint Venture (as per the proforma attached at no. 14 in Section VI, Sample Forms and Procedures, Conditions of Contract, Vol. I of the Bidding Documents) are enclosed herewith

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Qualifying Requirement Data)****Bidder's Name and Address (Lead Partner of) :****To:**

Name: 0
Address: 0
 0
 0

Contract Services

Power Grid Corporation of India Ltd
 "Saudamini", Plot No. 2, Sector 29
 Gurgaon (Haryana) - 122001

Dear Sir,

In support of the Qualification Requirements (QR) for bidders, stipulated in Annexure-A (BDS) of the Section - III (BDS), Volume-I & Additional Information required as per ITB clause 9.3(c) of the Bidding Documents, we furnish herewith our QR data/details along with other information, as follows herewith our stipulations have been reproduced in italics for ready reference, however, in case of any discrepancy the QR as given in BDS shall prevail).

* We have submitted bid as individual firm.

We are furnishing the following details/ document in support of Qualifying requirement for the subject package.

A Attached copies of original documents defining :

- a) The constitution or legal status;
- b) The principal place of business;
- c) The place of incorporation (for bidders who are corporations); or the place of registration and the nationality of the Owners (for applicants who are partnerships or individually-owned firms).

B Attached original & copies of the following documents :

- a) Written power of attorney of the signatory of the Bid to commit the bidder.

1.0 GENERAL INFORMATION

Bidder is required to provide general information as per the following format.

[Where the Bidder proposes to use named subcontractor(s) for critical components of the works or for work contents in excess of ten (10) percent of the bid price, the following information should also be supplied for the subcontractor(s)].

S No.	Particulars	Name of the Bidder
1	Name of the Firm	
2	Head Office/ Registered Office Address	
3	Telephone	
4	Fax	
5	Contact Person	
6	Place of Incorporation/ Registration	
7	Year of Incorporation/ Registration	
8	Nationality of	
	Owner (i)	
	Owner (ii)	
	Owner (iii)	
9	Whether the bidder is an MSE (Micro & Small Enterprise). If Yes, attach Documentary Evidence with the Bid.	No

10	Whether the Bidder is a Start-Ups Company (as defined by DIPP). If Yes, attach Documentary evidence with the Bid.	
----	---	--

2.0 TECHNICAL REQUIREMENTS (Reference para 1.0 of Annexure-A (BDS))

2.1 TECHNICAL EXPERIENCE

- 2.1.1 Route-1:**
The bidder must have designed, manufactured, tested & supplied 715 kV or higher voltage class one (1) number 1-phase Transformer of at least 500 MVA capacity or at least three (3) numbers 1-phase Transformers each having a capacity of at least 166 MVA, and the same transformer (s) should have been in satisfactory operation# for at least two (2) years on the date of bid opening as originally scheduled i.e., as on(date to be inserted by CS department at the time of NIT).
- 2.1.2 Route-2:**
The bidder (s) who have established production line and testing facilities in India for 715 kV or above class transformer based on technological support of the Collaborator(s) for the equipment(s) can also be considered qualified provided,
The bidder must have manufactured in India, type tested 715 kV or higher voltage class either One (1) no. 1-phase Transformer of at least 166 MVA capacity or One (1) no. 1-phase Reactor of at least 80 MVAR capacity and the same should have been supplied as on the date of bid opening as mentioned above based on technological support of Collaborator(s) provided that:-
a) Collaborator(s) meets the Technical Experience criteria stipulated in Route-1.

b) A legally enforceable undertaking jointly by Bidder and the Collaborator(s) (as per enclosed format in----- of bidding document) is furnished along with the bid, to guarantee quality, timely supply, performance and warranty obligations for Five(5) years for entire quantity to be manufactured and supplied from the works in India and a confirmation letter from the Collaborator(s) along with the bid stating that Collaborator(s) shall furnish performance guarantee for an amount of 10% of the cost of such equipment(s). This performance guarantee shall be in addition to contract performance guarantee to be submitted by the bidder.
- 2.1.3 Route-3:**
In case, the bidder is an Indian Entity established as Subsidiary/JVC/Group company by its parent/principal, who have established production line and testing facilities in India for 715 kV or above class transformer based on technological support of the parent/principal for the equipment(s) can also be considered qualified provided,

The bidder must have manufactured in India, type tested 715 kV or higher voltage class either One (1) no. 1-phase Transformer of at least 166 MVA capacity or One (1) no. 1-phase Reactor of at least 80 MVAR capacity and the same should have been supplied as on the date of bid opening as mentioned above based on technological support of Parent/ principal company provided that:-
a) Parent / Principal Company meets the Technical Experience criteria stipulated in Route-1.

b) A legally enforceable undertaking jointly by Bidder and the parent/ principal company (as per enclosed format in----- of bidding document) is furnished along with the bid, to guarantee quality, timely supply, performance and warranty obligations for Five(5) years for entire quantity to be manufactured and supplied from the works in India and a confirmation letter from the parent/principal company along with the bid stating that parent/ principal company shall furnish performance guarantee for an amount of 10% of the cost of such equipment(s). This performance guarantee shall be in addition to contract performance guarantee to be submitted by the bidder.
- In case bidder is a holding company, the technical experience referred to in para 2.1.1, 2.1.2 & 2.1.3 above shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in para 2.1.1, 2.1.2 & 2.1.3 above shall be of that subsidiary company only (i.e. excluding its holding company).
- #satisfactory operation means certificate issued by the Employer certifying the operation without any adverse remarks.
- 2.1.4** Using the following format, each Bidder (individual firms or partners of a joint venture) is requested to list the experience as detailed above, on the basis of which the Bidder wishes to qualify. The information is to be summarised using following format for each experience of the Bidder

(The bidder shall attach documentary evidence, such as copies of utility certificates for completed contracts and copies of award letters etc. for ongoing contracts in support of his experience as listed in the following proforma for each Contract with the help of "Attach" Buttons provided in table given below).

2.2	Kindly mention below, whether 765 kV/ 400kV transformer(s) are being offered from Bidder himself OR from a qualified manufacturer [required to ascertain compliance to QR provision mentioned at para 1(C), Annexure-A(BDS)].	
(A)	765 kV Transformers being offered:	

2.3	Format-A: (ROUTE-1) for 765kV Auto Transformer: Format for the Bidder/ Collaborator/ Parent/Principal Company/Qualified Manufacturer of the Bidder who must have designed, manufactured, tested & supplied 715kV or Higher Voltage class Transformer in support of meeting the technical experience requirement of para 1(A) 1.1, Annexure-A to BDS, Section-III, Volume-I of the Bidding Documents)		
1	Name of Bidder/Qualified Manufacturer (as applicable) :	0	
2	Name & Address of the Collaborator/Parent /Principal Company (if applicable)		
3	Name of Contract Undertaken (for 715kV or Higher Voltage class Transformers)		
4	Contract Reference No. & Date of Award		
5	Name and Address of the Employer/Utility for whom the Contract was executed by the firm		

		E-mail ID		
		Telephone No.		
		Fax No.		
6	Voltage Level of Transformer erected under the Contract (Indicate 715kV or above class only)			
7	Indicate Number of Transformer(s) under the above contract (1 phase Transformers with rating not less than 500 MVA OR Transformers in Banks of 3 single phase units of at least 166 MVA each)			

8	MVA capacity of above mentioned 1-phase units			
9	Name of the substation or switchyard			
10	No. of years, the above Transformer are in operation as on the date of bid opening. <i>(Originally Scheduled)</i>			
11	Scope of work involved under the Contract (Tick whichever is/are applicable)	☐ Design ☐ Test ing	☐ Manufact ure ☐ Test ing	☐ Manufact ure ☐ Test ing
12	Details of documents uploaded in support of the above stated experience			

OR

2.4	Format-B: (ROUTE-2) for 765kV Auto Transformer: Format for Bidder(s)/ Manufacturer [who have established production line and testing facilities in India for 715kV or above class Transformer based on Technology Support of Collaborator(s)], in support of meeting the requirement of para 1(A) 1.2 (Route-2), Annexure-A to BDS, Section-III, Volume-I of the Bidding Documents			
a	Name of Bidder/Manufacturer			
b	Whether Bidder/Manufacturer has established production line and testing facilities in India for 715 kV or above class Transformer on the technological support of the Collaborator(s) ?			
c	Name of the Collaborator {The qualifying data/details for collaborator for the equipment is to be furnished in Format-A above}			
Data/details of the Bidder/Manufacturer wishes/proposes to qualify through Route-2(Para 1.2, Annexure-A (BDS)), to be furnished below:				
1	Name of Contract Undertaken			
2	Contract Reference No. & Date of Award			
3	Name and Address of the Employer/Utility for whom the Contract was executed by the Bidder			
	E-mail ID			
	Telephone No.			
	Fax No.			

4A	Indicate details below in case Contract executed for Transformer			
(i)	Voltage Level of Transformer manufactured & type tested under the Contract based on technological support of Collaborator. <i>(Indicate 715kV or above class only)</i>			
(ii)	MVA capacity of the above mentioned single phase Transformers			
(iii)	Indicate Number of Transformer(s) under the contract <i>(Indicate nos. of single phase Transformer of atleast 166MVA)</i>			
(iv)	Name of the substation or switchyard			
(v)	Date as on which the above mentioned Transformers supplied			
(vi)	whether the above Transformers are in operation as on the date of bid opening(originally scheduled).(Yes/No)			
(vii)	Scope of work involved under the Contract (Tick whichever is/are applicable)	☐ Design ☐ Test ing ☐ Supply	☐ Manufact ure ☐ Test ing	☐ Manufact ure ☐ Test ing

OR

4B	Indicate detail below in case Contract executed for Reactor			
i	Voltage Level of Reactor manufactured & type tested under the Contract based on technological support of Collaborator. <i>(Indicate 715kV or above class only)</i>			
ii	MVAR capacity of the above mentioned single phase Reactors			
iii	Indicate Number of Reactor(s) under the contract <i>(Indicate nos. of Reactor(s) of at least 80 MVAR each)</i>			

iv	Name of the substation or switchyard			
v	Date as on which the above mentioned Reactors are supplied.			
vi	whether the above Reactors are in operation as on the date of bid opening (originally scheduled). (Yes/No)			
vii	No. of years, the above Reactors are in operation as on the date of bid opening (originally scheduled).			
vii	Scope of work involved under the Contract (Tick whichever is/are applicable)	☐ Design ☐ Testing and Commissioning ☐ Supply	☐ Design ☐ Testing and Commissioning ☐ Supply	☐ Design and Commissioning ☐ Supply

5	Whether collaborator(s) meets the technical experience criteria stipulated at 2.1.1 above, and the details of which is mentioned at Format-A above. (Applicable for the Bidder wish/proposes to qualify through Route-2 of Annexure-A(BDS))			
6	Whether legally enforceable undertaking jointly by Bidder/Manufacturer and the Collaborator(s) (as per enclosed format in Section-VI: Sample Forms and Procedures of bidding document) is furnished along with the bid. (Applicable for the Bidder/Manufacturer(s) wish/proposes to qualify through Route-2 of Annexure-A(BDS))			
7	Confirmation letter from the Collaborator along with the bid stating that Collaborator shall furnish performance guarantee, in addition to contract performance guarantee to be submitted by the bidder, for an amount of 10% of the cost of equipment(s) to be manufactured and supplied from the works in India. (Applicable for the Bidder/Manufacturer(s) wish/proposes to qualify through Route-2 of Annexure-A(BDS)) (Choose whichever is applicable from the drop down menu)			
8	Details of documents uploaded in support of the above stated experience			

2.5	Format-C: (ROUTE-3) for 765kV Auto Transformer:			
	Format for Manufacturer of the Bidder/ Indian entity established as Subsidiary/ JVC/ Group Company by its Parent/ Principal, who have established production line and testing facilities in India for 715kV or above class Transformer, in support of meeting the requirement of para 1(A) 1.3, Annexure-A to BDS, Section-III, Volume-I of the Bidding Documents)			
a	Name of Bidder/ Manufacturer			
b	Whether the bidder is an Indian Entity established as Subsidiary/JVC/Group company by its parent/principal, who have established production line and testing facilities in India for 715 kV or above class transformer based on technological support of the parent/ principal?			
c	Name & Address of the Parent/Principal Company (The qualifying data for the Parent/Principal Company for the equipment is to be furnished in Format-A above)			
Data/details of the Bidder/Manufacturer wishes/proposes to qualify through Route-3 (Para 1.3, Annexure-A (BDS)), to be furnished below:				
1	Name of Contract Undertaken			
2	Contract Reference No. & Date of Award			
3	Name and Address of the Employer/Utility for whom the Contract was executed by the firm E-mail ID Telephone No. Fax No.			
4A Indicate detail below in case Contract executed for Transformer				
i	Voltage Level of Transformer manufactured & type tested under the Contract . (Indicate 715kV or above class only)			
ii	Indicate Number of Transformer(s) under the contract (Indicate nos. of single phase Transformer of atleast 166MVA)			
iii	MVA capacity of the above mentioned single phase Transformers			
iv	Name of the substation or switchyard			
v	Date as on which the above mentioned Transformers supplied			
vi	whether the above Transformers are in operation as on the date of bid opening(originally scheduled).(Yes/No)			
vii	No. of years, the above Transformers are in operation as on the date of bid opening (originally scheduled).			
viii	Scope of work involved under the Contract (Tick whichever is/are applicable)	☐ sig ☐ Test ☐ inna of Transformer	☐ es ☐ in Test ☐ inna of Transformer	☐ sig ☐ Test ☐ inna of Transformer

OR				
4B	Indicate detail below in case Contract executed for Reactor			
i	Voltage Level of Reactor manufactured & type tested under the Contract (Indicate 715kV or above class only)			
ii	MVAR capacity of the above mentioned single phase Reactors			
iii	Indicate Number of Reactor(s) under the contract (Indicate nos. of Reactor(s) of at least 80 MVAR)			
iv	Name of the substation or switchyard			
v	Date as on which the above mentioned Reactors are supplied.			
vi	whether the above Reactors are in operation as on the date of bid opening(originally scheduled).(Yes/No)			
vii	No. of years, the above Reactors are in operation as on the date of bid opening(originally scheduled)..			
viii	Scope of work involved under the Contract (Tick whichever is/are applicable)	☐ sig ☐ ufact ☐ Test ☐ Supply	☐ sig ☐ ufac ☐ Test ☐ Supply	☐ es ☐ ufac ☐ in ☐ Supply

5	Whether Parent/Principal company(s) meets the technical experience criteria stipulated at 2.1.1 above, and the details of which is mentioned at Format-A above. (Applicable for the Bidder/Manufacturer(s) wish/proposes to qualify through Route-3 of Annexure-A(BDS))	
6	Whether legally enforceable undertaking jointly by Bidder/Manufacturer and the Parent/Principal company(s) (as per enclosed format in Section-VI: Sample Forms and Procedures of bidding document) is furnished along with the bid. (Applicable for the Bidder/Manufacturer(s) wish/proposes to qualify through Route-3 of Annexure-A(BDS))	
7	Confirmation letter from the Parent/Principal Company along with the bid stating that Parent/Principal Company shall furnish performance guarantee, in addition to contract performance guarantee to be submitted by the bidder, for an amount of 10% of the cost of equipment(s) to be manufactured and supplied from the works in India. (Applicable for the Bidder wish/proposes to qualify through Route-3 of Annexure-A(BDS))	
8	Details of documents uploaded in support of the above stated experience	

3.0 Financial Position {Reference para 2.0 of Annexure-A (BDS)}

- a) Net Worth for last 3 financial years should be positive.
- b) Minimum Average Annual Turnover[^] (MAAT) for best three (3) years i.e. 36 months out of last five (5) financial years of the bidder should be **Rs. 1451.18 million** or equivalent for Auto Transformer TR09.
- ^ Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income".
- c) Bidder shall have liquid assets (L.A.) or/and evidence of access to or availability of credit facilities of not less than **Rs. 241.86 million** or equivalent for Auto Transformer TR09.

Note:

(i) In case bidder is a holding company, the Financial Position criteria referred to in para 3.0 above shall be that of holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the Financial Position criteria referred to in para 3.0 above shall be that of subsidiary company only (i.e. excluding its holding company).

(ii) In case bidder has established manufacturing facility in India and yet to complete three (3) financial years, the Net Worth and average of the turnover as per financial statement for completed financial years shall be considered for the purpose of compliance to the specified Net Worth and MAAT requirements.

(iii) In case of bidder qualifying through Route-3 but not meeting the Financial Position requirement as per note (i) read along with note (ii) above, the following shall be applicable:

In case bidder is yet to complete five (5) years from the date of commercial production of such equipment(s) but no later than seven (7) years from the date of incorporation of the said company as on the originally scheduled date of bid opening as above, the financial position requirement as per para 3.0 (b) & (c) of parent/principal company providing collaboration for technological support shall be considered. However, once he meets the turnover requirement on their own or completes five (5) years from the date of commercial production of such equipment (s) in India but no later than seven (7) years from the date of incorporation as on the originally scheduled date of bid opening as above, the financial position requirements as specified at 3.0 (b) and (c) above shall be required to be met by such bidder on their own as per note (i) above and not based on their parent/principal company. Further, in case the bidder is yet to complete one (1) financial year, the Net worth requirement as per para 3.0 (a) above of parent/principal shall be considered.

(iv) Relaxation for Start-Ups[^]/ MSEs

Start-Ups[^]/ MSEs, meeting the specified requirements at Para 3.0 (a) above in Financial Position shall also be considered qualified if they meet Eighty (80) % of the requirement specified at Para 3.0 (b) & 3.0 (c) above in Financial Position.

^ Start-Ups as defined by DIPP, applicable as on the originally scheduled date of bid opening.

	{In support of its 'Financial Position', in line with the above, the Bidder or Company/Constituents must provide the relevant information in support of the same, along with documentary evidence, in the following format}		
4.0	Financial Qualification Data:		
4.1	Name of the Bidder		

A.	NET WORTH			
			Networth (in Rs. Millions)	Details of documentary evidence submitted in support of Qualification Data
Sl No	Financial year			
	For the FY of immediately preceding the date of submission of bid.			
1				
2				
3				
4				
5				

B	Turnover details:			
			Turnover (in Rs. Millions)	Details of documentary evidence submitted in support of Qualification Data
Sl No	Financial year			
	For the FY of immediately preceding the date of submission of bid.			
1				
2				
3				
4				
5				
	Average Annual Turnover for best Three Years is			

C	Liquid Assets		
		LA (in Rs. Millions)	Details of documentary evidence submitted in support of Qualification Data
	Details of evidence of having Liquid assets (LA)		
	Or		
	Details of evidence of access to or availability of credit facilities		

5.0	Financial Qualification Data for Parent/Principal Company (If Applicable):			
5.1	Name of the Bidder			
A.	NET WORTH			
			Networth (in Rs. Millions)	Details of documentary evidence submitted in support of Qualification Data
Sl No	Financial year			
	For the FY of immediately preceding the date of submission of bid.			
1				
2				
3				
4				
5				
B	Turnover details:			

		Turnover (in Rs. Millions)		Details of documentary evidence submitted in support of Qualification Data
Sl No	Financial year			
	For the FY of immediately preceding the date of submission of bid.			
1				
2				
3				
4				
5				
	Average Annual Turnover for best Three Years is			

C	Liquid Assets		
		LA (in Rs. Millions)	Details of documentary evidence submitted in support of Qualification Data
	Details of evidence of having Liquid assets (LA)		
	Or		
	Details of evidence of access to or availability of credit facilities		

6.0 The Bidder shall also furnish following documents/details with its bid. {Reference ITB clause 9.3 (c)}

6.1 The complete annual reports together with Audited statement of accounts of the company for last five years of its own (separate) immediately preceding the date of submission of bid.

Note I. In the event the bidder is not able to furnish the information of its own (i.e separate), being a subsidiary company and its accounts are being consolidated with its group/holding/parent company, the bidder should submit the audited balance sheets, income statements, other information pertaining to it only (not of its group/Holding/Parent Company) duly certified by any one of the authority [(i) Statutory Auditor of the bidder / (ii) Company Secretary of the bidder or (iii) A certified Public Accountant] certifying that such information/documents are based on the audited accounts as the case may be.

II. Similarly, if the bidder happens to be a Group/Holding/Parent Company, the bidder should submit the above documents/information of its own (i.e. exclusive of its subsidiaries) duly certified by any one of the authority mentioned in Note-I above certifying that these information/documents are based on the audited accounts, as the case may be.

6.2 The Bidder should accordingly also provide the following information/documents

Audited balance sheet and income statements for the last five years as per the following:

		Bidder
A	Years preceding to the bid opening	Audited Balance Sheet and Income Statements enclosed
	1st Year	
	2nd Year	
	3rd Year	
	4th Year	
	5th Year	

Date : 6-Jun-2024
Place :

Printed Name :
Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Qualifying Requirement Data)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission Syste

0

Dongtieh, Lower Nongrah,

0

Dear Sir,

For our Qualifying Requirements Data, please refer Schedule-QR of this volume.

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Qualifying Requirement Data)****Bidder's Name and Address :**

Name: 0
Address: 0
 0
 0

To:

Contracts and Material
 Power Grid Corporation of India Ltd.,
 North Eastern Region Transmission Sys
 Dongtiéh, Lower Nongraha,
 Lapalang, Shillong – 793 006 (Meghalaya)

Dear Sir,

In support of the Qualification Requirements (QR) for bidders, stipulated in Annexure-A (BDS) of the Section - III (BDS), Volume-I & Additional Information required as per ITB clause 9.3(c) of the Bidding Documents, we furnish herewith our QR data/details along with other information, as follows herewith our stipulations have been reproduced in italics for ready reference, however, in case of any discrepancy the QR as given in BDS shall prevail).

* We have submitted bid as individual firm.

We are furnishing the following details/document in support of Qualifying requirement for the subject package.

A Attached copies of original documents defining :

- a) The constitution or legal status;
- b) The principal place of business;
- c) The place of incorporation (for bidders who are corporations); or the place of registration and the nationality of the Owners (for applicants who are partnerships or individually-owned firms).

B Attached original & copies of the following documents :

- a) Written power of attorney of the signatory of the Bid to commit the bidder.

1.0 GENERAL INFORMATION

Bidder is required to provide general information as per the following format.

[Where the Bidder proposes to use named subcontractor(s) for critical components of the works or for work contents in excess of ten (10) percent of the bid price, the following information should also be supplied for the subcontractor(s)].

S No.	Particulars	Name of the Bidder
1	Name of the Firm	0
2	Head Office/ Registered Office Address	
3	Telephone	
4	Fax	
5	Contact Person	
6	Place of Incorporation/ Registration	
7	Year of Incorporation/ Registration	
8	Nationality of	
	Owner (i)	
	Owner (ii)	
	Owner (iii)	

9	Whether the bidder is an MSE (Micro & Small Enterprise). If Yes, attach Documentary Evidence with the Bid.	
10	Whether the Bidder is a Start-Ups Company (as defined by DIPP). If Yes, attach Documentary evidence with the Bid.	

2.0 TECHNICAL REQUIREMENTS [Reference para 1.1 of Annexure-A (BDS)]**2.1 TECHNICAL EXPERIENCE**

2.1.1 Bidder should have completed building works- institutional / commercial / Residential buildings as a prime contractor during the last seven (7) years as on the originally scheduled last date of bid submission (Soft copy) i.e. **15/05/2024** as per following:

(i) Under one contract of value of not less than Rs 7.952 Cr

OR

(ii) Under two contracts each of value not less than Rs. 4.97 Cr.

OR

(iii) Under three contracts each of value of not less than Rs. 3.976 Cr

Notes: In case bidder is a holding company, the technical experience referred to in clause 2.1.1 shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 2.1.1 shall be of that subsidiary company only (i.e. excluding its holding company).

2.1.2 Using the following format, each Bidder is requested to list the experience as detailed above, on the basis of which the Bidder wishes to qualify. The information is to be summarised using following format for each experience of the Bidder

(The bidder shall attach documentary evidence, such as copies of utility certificates for completed contracts and copies of award letters etc. for ongoing contracts in support of his experience as listed in the following proforma for each Contract with the help of "Attach" Buttons provided in table given below).

Format-A:

Format for the Bidder in support of meeting the requirement of para 1.1.1, Annexure-A to BDS, Section-III, Volume-I of the Bidding Documents)

Bidder's Name :				
		Details of Contract No.-1	Details of Contract No.-2	Details of Contract No.-3
1	Name of Contract Undertaken			
2	Contract Reference No. & Date of Award			
3	Name and Address of the Employer/Utility for whom the Contract was executed by the firm			
	E-mail ID			
	Telephone No.			
	Fax No.			
4	Nature of the Building Works (institutional / commercial / Residential buildings)	☐ Institutional ☐ Commercial ☐ Residential ☐ Prime	☐ Institutional ☐ Commercial ☐ Residential ☐ Prime	☐ Institutional ☐ Commercial ☐ Residential ☐ Prime
5	Whether the Work executed as a Prime Contractor?	☐ Joint venture ☐ Sub-Contractor	☐ Joint venture ☐ Sub-Contractor	☐ Joint venture ☐ Sub-Contractor
6	Total value of the Contract in INR Crores?			
7	Completion Date of the above mentioned Work			
8	Details of documents uploaded in support of the above stated experience			

3.0 FINANCIAL REQUIREMENTS :

Financial Position [Reference para 1.2 of Annexure-A (BDS)]

- Net worth for last three financial years should be positive
- Minimum average Annual Turnover (MAAT)* of the bidder for best three years i.e. 36 months out of last five financial years of the bidder should be **Rs 9.94Cr**
 - Note- "Annual gross revenue from operations / gross operating income as incorporated in the profit & loss account excluding other operative income / other income"
- Bidder shall have liquid assets (L.A.) or/and evidence of access to or availability of credit facilities of not less than **Rs. 1.66 Cr.**

Notes:

(i) In case bidder is a holding company, financial position criteria referred to in clause 3.0 above shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case bidder is a subsidiary of a holding company, the financial position criteria referred to in clause 3.0 above shall be of that subsidiary company only (i.e. excluding its holding company).

(ii) Relaxation for Start-Ups^ / MSEs

Start-Ups^/MSEs, meeting the specified requirements at Para 3.0 (a) above in Financial position shall also be considered qualified if they meet Eighty (80) % of the requirement specified at Para 3.0 (b) & 3.0 (c) above in Financial position.

^ Start-Ups as defined by DIPP, applicable as on the originally scheduled last date of bid submission mentioned above

{In support of its 'Financial Position', in line with the above, the Bidder (in case of bidding by single firm) or Company/Constituents must provide the relevant information in support of the same, along with documentary evidence, in the following format}

4.0 Financial Qualification Data:

		0
A.	NET WORTH	

			Networth (in Rs. Crore)		Details of documentary evidence submitted in support of Qualification Data
Sr No	Financial year				
1	2023-2024				
2	2022-2023				
3	2021-2022				
4	2020-2021				
5	2019-2020				
6	2018-2019				

B	Turnover details:				
			Turnover (in Rs. Crore)		Details of documentary evidence submitted in support of Qualification Data
Sr No	Financial year				
1	2023-2024				
2	2022-2023				
3	2021-2022				
4	2020-2021				
5	2019-2020				
6	2018-2019				
	Average Annual Turnover for best Three Years is				

C	Liquid Assets			
		LA (in Rs. Crore)		Details of documentary evidence submitted in support of Qualification Data
	Details of evidence of having Liquid assets (LA)			
	Or			
	Details of evidence of access to or availability of credit facilities			

5.0 The Bidder shall also furnish following documents/details with its bid. {Reference ITB clause 9.3 (c)}

5.1 The complete annual reports together with Audited statement of accounts of the company for last five years of its own (separate) immediately preceding the date of submission of bid.

Note I. In the event the bidder is not able to furnish the information of its own (i.e separate), being a subsidiary company and its accounts are being consolidated with its group/holding/parent company, the bidder should submit the audited balance sheets, income statements, other information pertaining to it only (not of its group/Holding/Parent Company) duly certified by any one of the authority [(i) Statutory Auditor of the bidder /(ii) Company Secretary of the bidder or (iii) A certified Public Accountant] certifying that such information/documents are based on the audited accounts as the case may be.

II. Similarly, if the bidder happens to be a Group/Holding/Parent Company, the bidder should submit the above documents/information of its own (i.e. exclusive of its subsidiaries) duly certified by any one of the authority mentioned in Note-I above certifying that these information/documents are based on the audited accounts, as the case may be.

5.2 The Bidder should accordingly also provide the following information/ documents

Audited balance sheet and income statements for the last five years as per the following:

		Bidder
A	Years preceding to the bid opening	Audited Balance Sheet and Income Statements enclosed
	1st Year	
	2nd Year	
	3rd Year	
	4th Year	
	5th Year	

Date : 6-Jun-2024
Place :

Printed Name :
Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Form of Certificate of Origin and Eligibility)

Bidder's Name and Address :

Name : 0
Address : 0
0
0

To:

Contracts and Material
Power Grid Corporation of India Ltd.,
North Eastern Region Transmission System
Dongtiéh, Lower Nongrah,

Dear Sir,

We hereby certify that equipment and materials to be supplied are produced in [Name of Countries], eligible source country.

We hereby certify that our company is incorporated and registered in [Name of Countries], eligible source country.

Equipments & Materials produced in [Name of countries]	Company incorporated & registered in [Name of countries]
[Name of Countries]	[Name of Countries]

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in
NER under O&M Add Cap 2019-24.**

(List of Special Maintenance Tools & Tackles)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission Sy

0

Dongtiah, Lower Nongrah,

0

Dear Sir,

We are furnishing below the list of special maintenance tools & tackles for various equipment under the subject package. The prices for these tools & tackles are included in our lumpsum bid price. We further confirm that the list of special maintenance tools & tackles includes all the items specifically identified in your bidding documents as brought out below:

S.No.	For Equipment	Item Description	Unit	Quantity
1				
2				
3				
4				
5				

Notwithstanding what is stated above, we further confirm that any additional special maintenance tools and tackles, required for the equipment under this package shall be furnished by us at no extra cost to the employer.

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(List of Special Maintenance Tools & Tackles)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission System

0

Dongtiah, Lower Nongrah,

0

Dear Sir,

We are furnishing below the list of special maintenance tools & tackles for various equipment under the subject package. The prices for these tools & tackles which are to be taken back after the completion of the work by us are not included in our lumpsum bid price. We further confirm that the list of special maintenance tools & tackles includes all the items specifically identified in your bidding documents as brought out below:

(a)	
(b)	
(c)	
(d)	
(e)	
(f)	

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F : Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add. Cap 2019-24.

(Bought-out & Sub-contracted Items)

Bidder's Name and Address : To:
Contracts and Material
Name : 0 Power Grid Corporation of India Ltd.,
Address : 0 North Eastern Region Transmission System
0 Donglieh, Lower Nongrah,
0

Dear Sir,
We hereby furnish the details of the items/ sub-assemblies, we propose to buy for the purpose of furnishing and installation of the subject Package:

Sl. No.	Item Description	Quantity proposed to be bought/sub-contracted	Details / write-up to engage the Locals sub-contractor/sub-vendor	
			Name	Nationality
1				
2				
3				
4				
5				

Tick if you want to add extra sheet

We hereby declare that, we would not subcontract the erection portion of the contract without the prior approval of Employer.

We hereby furnish the details of the items/ sub-assemblies propose to supply from our own works (i.e. as direct transactions) in additional to the supplies the same from other vendors (i.e. as Bought-out transactions) as detailed in the table given above.

In line with ITB Clause 9.3 (e), we intend to supply following items which are to be manufactured within Arunachal Pradesh.

We further declare that we would source material/ services for atleast 30% of the Installation Price of Services contract from within Assam

Sl. No.	Item Description	Quantity proposed to be supplied	Details / write-up to engage the Locals sub-contractor/sub-vendor	
			Name of Plant	Address
1				
2				
3				

Date : 6-jun-2024 Printed Name :
Place : Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Items, Components, Raw Material, Services proposed to be sourced from Micro and Small Enterprises)

Bidder's Name and Address:

To:

Name :0

Power Grid Corporation of India Ltd.,

Address :0

North Eastern Region Transmission Syst

0

Dongtieh, Lower Nongrah,

0

Lapalang, Shillong – 793 006 (Meghalaya)

Dear Sir,

- 1 We hereby furnish the details of the items, components, raw material, services which we propose to buy/avail from Micro and Small Enterprises (MSEs) for the purpose of completion of works under the subject package:

Sl. No.	Item Description	Quantity proposed to be bought/sub-contracted	Name of Micro and Small Enterprises (MSEs)	
			Name	Category (Micro or Small)
1				
2				
3				
4				
5				

- 2 The above is a list of items we propose to procure from MSEs. However, based on the situations during the execution of the contract, the above list may undergo changes. We hereby confirm that the details regarding actual procurement from MSEs carried out by us, as per the format provided at Section VI, Forms and Procedures, Volume-I of bidding documents, shall be submitted along with the bills for payment against supplies made/works done during execution of contract.

Tick if you want to add extra sheet

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Alternative, Deviations and Exceptions to the Provisions)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission System

0

Dongtieh, Lower Nongrah,

0

Dear Sir,

The bidder shall itemize any deviation from the Specifications included in his bid. Each item shall be listed (separate sheets may be used and enclosed with this Attachment) with the following information:

Sl. No.	Reference clause in the Specifications	Deviation	Cost of withdrawal of the deviation

Tick if you want to add extra sheet

The above deviations and variations are exhaustive. We confirm that we shall withdraw the deviations proposed by us at the cost of withdrawal indicated in this attachment, failing which our bid may be rejected and Bid Security forfeited.

Except for the above deviations and variations, the entire work shall be performed as per your specifications and documents. Further, we agree that any deviations, conditionality or reservation introduced in this Attachment-6 and/or in the Bid form, Price schedules & Technical Data Sheets and covering letter, or in any other part of the bid will be reviewed to conduct a determination of the substantial responsiveness of the bid.

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Details of Alternative Bid)****Bidder's Name and Address :****To:**

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission System

0

Dongtieh, Lower Nongrah,

0

No Alternative Bid**Date : 6-Jun-2024****Printed Name :****Place :****Designation :**

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Work Completion Schedule)****Bidder's Name and Address :****To:****Name : 0**

Contracts and Material

Address : 0

Power Grid Corporation of India Ltd.,

0

North Eastern Region Transmission System

0

Dongtiah, Lower Nongrah,

Dear Sir,

We hereby declare that the following Work Completion Schedule shall be followed by us in furnishing and installation of the subject Package i.e., PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. for the period commencing from the effective date of Contract to us :

Sl. No.	Description of Work	PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.
1	Detailed Engineering and drawing submission	
	a) commencement	
	b) completion	
2	Procurement of equipment/ components & assembly	
	a) commencement	
	b) completion	
3	Manufacturing	
	a) commencement	
	b) completion	
4	Shipments & Delivery	
	a) commencement	
	b) completion	
5	Establishment of site office	
6	Installation at Site	
	a) commencement	
	b) completion	
7	Testing & Pre-commissioning	
	a) commencement	
	b) completion	
8	Trial Operation	
	a) commencement	
	b) completion	

--	--	--

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

Note : Bidders to enclose a detailed network covering all the activities to be undertaken for completion of the project indicating key dates for various milestones for each phase constituent-wise.

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Guarantee Declaration)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission System

0

Dongtiah, Lower Nongrah,

0

Dear Sir,

We conform that the equipments offered shall have minimum performance specified in Technical Specification. We further guarantee the performance/efficiency of the equipments in response to the Technical Specifications.

Date 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Information regarding Ex-employees of POWERGRID in our Organisation)

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission System

0

Dongtiah, Lower Nongrah,

0

Dear Sir,

We declare that we are aware of and have gone through the "Code of Business Conduct and Ethics for Senior Management Personnel"1 and "Code of Business Conduct and Ethics for Board Members"1 of POWERGRID (hereinafter referred to as the "Code of Conduct"). We further understand that as per the "Code of Conduct", Senior Management Personnel including Board Members, who have retired/resigned from POWERGRID, shall not accept any appointment or post, as detailed in the referred "Code of Conduct", within 1 year from the date of cessation of service/directorship unless approved by the Competent Authority.

Accordingly, we hereby furnish the details of ex-employees of POWERGRID who had retired/ resigned at the level of General Manager and above from POWERGRID and subsequently have been employed by us:

Sr. No.	Name of the person with designation in POWERGRID	Date of Retirement/ resignation from POWERGRID	Date of joining and designation in our organisation*
1			
2			
3			
4			
5			
6			

*In case the date of joining in the bidder's organization of such ex-employee is within 1 year from the date of retirement/resignation from POWERGRID, No Objection Certificate/ approval from the Competent Authority must be furnished along with the bid or subsequent through clarification pursuant to ITB Clause 21.

In case of non-submission of No Objection Certificate/approval of the Competent Authority, as required, We understand that POWERGRID shall deal with such cases as per its Policy and procedures in vogue, which may also result in rejection of our bid. We also confirm that POWERGRID shall be the sole judge in this regard.

We further declare that any misrepresentation or submission of false/forged documents/information in this regard shall be dealt with as per the provisions of the Integrity Pact and/or the Bidding Documents and/or POWERGRID's policy and procedures.

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

Note:

1. "Code of Business Conduct and Ethics for Senior Management Personnel" and "Code of Business Conduct and Ethics for Board Members" are available on POWERGRID's website <https://www.powergrid.in>.
2. The information in similar format should be furnished for each partner of joint venture in case of joint venture bid.
3. In case bidder has furnished no details on ex-employees of POWERGRID or has left blank or has indicated '-' against the same, it shall be deemed that they have not employed any such person in their organization.

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Price Adjustment Data)****Bidder's Name and Address (Sole Bidder) :****To:**

Name : 0
Address : 0
 0
 0

Contracts and Material
 Power Grid Corporation of India Ltd.,
 North Eastern Region Transmission System
 Dongtiah, Lower Nongrah,
 Lapalang, Shillong - 793 006 (Meghalaya)

Dear Sir,

We hereby furnish the relevant details pertaining to the price adjustment provisions for equipment as specified in your specifications and documents for the subject package. The necessary documentary evidence is enclosed.

Sr. No.	Name of Materials/Labour	Value of co-efficient	Name of the published index	Value of index as 30 days prior to date set for opening of bids
1	2	3	4	5

In accordance with Clause 2, Appendix-2, Form of Contract Agreement, Section-VI; Forms. Volume-I

A.	Price Adjustment for Erection Price Component			
1	Erection price component [including Civil Works but excluding 'Supply & Placement of reinforcement steel' and 'Concreting']			
i)	High Speed Diesel, coefficient a =		Wholesale Price Index Number for 'HSD' (Individual Commodity) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry(www.eaindustry.nic.in)	
ii)	Labour, coefficient l =		Indian field labour index - namely All-India Average Consumer Price Index Numbers for Industrial Workers (monthly) (Base 2016=100), as published by Labour Bureau, Shimla, Government of India (http://labourbureaunew.gov.in)	
Coefficient 'a' shall be between 0.20 to 0.24 and Coefficient 'l' shall be between 0.56 to 0.60 and sum of Coefficients 'a' and 'l' shall be 0.80				
2	Supply and placement of reinforcement steel			
i)	HSD, a=		Wholesale Price Index Number for 'HSD' (Individual Commodity) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry(www.eaindustry.nic.in)	
ii)	Labour, l=		Indian field labour index - namely All-India Average Consumer Price Index Numbers for Industrial Workers (monthly) (Base 2016=100), as published by Labour Bureau, Shimla, Government of India (http://labourbureaunew.gov.in)	

iii)	Manufacture of Basic Metals, b=		Wholesale Price Index Number for 'Manufacture of Basic Metals' (Group Item) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry (www.eaindustry.nic.in).	
------	---------------------------------	--	---	--

Coefficient 'a' shall be between 0.09 to 0.11,
Coefficient 'b' shall be between 0.63 to 0.67 and
coefficient 'l' shall be between 0.04 to 0.06 and
sum of Coefficients 'a', 'b' and 'l' shall be 0.80

3 For Concreting				
i)	HSD, a=		Wholesale Price Index Number for 'HSD' (Individual Commodity) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry (www.eaindustry.nic.in)	
ii)	Labour, l=		Indian field labour index - namely All-India Average Consumer Price Index Numbers for Industrial Workers (monthly) (Base 2016=100), as published by Labour Bureau, Shimla, Government of India (http://labourbureau.new.gov.in)	
iii)	Manufacture of cement, lime and plaster, b=		Wholesale Price Index Number for 'Manufacture of cement, lime and plaster' (Group Item) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry (www.eaindustry.nic.in)	
iv)	Cutting, shaping and finishing of stone, c=		Wholesale Price Index Number for 'Cutting, shaping and finishing of stone' (Group Item) (monthly) (Base: 2011-12=100), as published by Office of Economic Advisor, Ministry of Commerce & Industry (www.eaindustry.nic.in).	

Coefficient 'a' shall be between 0.18 to 0.22,
Coefficient 'b' shall be between 0.25 to 0.35,
Coefficient 'c' shall be between 0.18 to 0.22 and
Coefficient 'l' shall be between 0.09 to 0.11 and
sum of Coefficients 'a', 'b', 'c' and 'l' shall be 0.80

The Bidders are required to estimate and indicate the values of different coefficients for each of the items in the price variation formulae within the specified range such that their summation is as specified in the Bidding Documents. Where no value or '-' or 'shall be furnished later' is specified against the coefficient, the same will be deemed to be zero and the fixed component would be suitably adjusted. If the values of all coefficients in price variation formulae indicated by the Bidder are within the specified range but their sum exceeds the summation specified in the Bidding Documents, the values of the coefficients shall be pro-rata adjusted such that the summation remains as per the provisions of the Bidding Documents. If the values of all coefficients indicated by the Bidder are within the specified range but their summation is less than the value specified in the Bidding Documents, the values of the coefficients as indicated by the Bidder shall be considered as such and the fixed component in the price variation formulae would be suitably adjusted. Further, if any of values of the coefficients indicated by the Bidder is out of the range specified in the Bidding Documents, the lower of the values, as indicated by the Bidder vis-à-vis lower value of the range for that coefficient specified in the Bidding Documents, shall be considered and the fixed component would be suitably adjusted.

Date : 6-Jun-2024

Place :

Printed Name :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Declaration regarding Social Accountability)****Bidder's Name and Address :****To:****Name : 0**

Contracts and Material

Address : 0

Power Grid Corporation of India Ltd.,

0

North Eastern Region Transmission Sy

0

Dongtiah, Lower Nongrah,

Dear Sir,

We conform that we stand committed to comply to all requirements of Social Accountability Standards i.e., SA8000 (latest Standard available at www.sa-intl.org) and maintain the necessary records.

Date : 6-Jun-2024**Printed Name :****Place :****Designation :**

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**Integrity Pact****Bidder's Name and Address :****To:**

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission Sy

0

Dongtieh, Lower Nongrah,

0

Dear Sir,

Integrity Pact is annexed herewith this Volume.

Date : 6-Jun-2024**Printed Name :****Place :****Designation :**

INTEGRITY PACT

Between

Power Grid Corporation of India Limited

having its Registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi – 110016
hereinafter referred to as

"POWERGRID",

and

0

having its Registered Office at 0 0 0

hereinafter referred to as

"The Bidder/Contractor"

Preamble

POWERGRID intends to award, under laid-down organisational procedures, contract(s) for PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24. and Specification Number NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT. POWERGRID values full compliance with all relevant laws of the land, rules, regulations, economic use of resources, and of fairness/transparency in its relations with its Bidders/ Contractors.

In order to achieve these goals, POWERGRID and the above named Bidder/Contractor enter into this agreement called '**Integrity Pact**' which will form a part of the bid.

It is hereby agreed by and between the parties as under:

Section I - Commitments of POWERGRID

- (1) POWERGRID commits itself to take all measures necessary to prevent corruption and to observe the following principles :
 - a) No employee of POWERGRID, personally or through family members, will in connection with the tender, or the execution of the contract, demand, take a promise for or accept, for him/herself or third person, any material or other benefit which he/she is not legally entitled to.
 - b) POWERGRID will, during the tender process treat all Bidder(s) with equity, fairness and reason. POWERGRID will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - c) POWERGRID will exclude from evaluation of Bids its such employee(s) who has any personal interest in the Companies/Agencies participating in the Bidding/Tendering process and all known prejudiced persons.
- (2) If POWERGRID obtains information on the conduct of any of its employee which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, POWERGRID will inform its Chief Vigilance Officer and in addition disciplinary actions can be initiated under POWERGRID's Rules.

Section II - Commitments of the Bidder/Contractor

- (1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. The Bidder/Contractor commits itself to observe the following principles during its participation in the tender process and during the contract execution :

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Partner(s) of Joint Venture/ Contractor)

- a) The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of POWERGRID's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which it is not legally entitled to, in order to obtain in exchange an advantage of any kind whatsoever during the tender process or the execution of the contract.
 - b) The Bidder/Contractor will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidders/Contractors. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c) The Bidder/Contractor shall not pass any information provided by POWERGRID as part of business relationship to others and shall not commit any offence under PC/IPC Act.
 - d) The Bidder/Contractor of foreign origin shall disclose the name and address of the Agents/representatives in India, if any, involved directly or indirectly in the Bidding. Similarly, the Bidder/Contractor of Indian Nationality shall furnish the name and address of the foreign principals, if any, involved directly or indirectly in the Bidding.
 - e) The Bidder/Contractor will, when presenting his bid, disclose any and all payments made, or committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and/or with the execution of the contract.
 - f) The Bidder/Contractor will not misrepresent facts or furnish false/forged documents/informations in order to influence the bidding process or the execution of the contract to the detriment of POWERGRID.
 - g) The Bidder/Contractor shall ensure adoption of Integrity Pact by its Sub-contractors and shall be responsible for the same.
- (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

(Signature)
(For & On behalf of POWERGRID)

(Signature)
(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

Section III- Disqualification from tender process and exclusion from future contracts

- (1) If the Bidder, before contract award, has committed a transgression through a violation of Section II or in any other form such as to put his reliability or credibility as Bidder into question, POWERGRID may disqualify the Bidder from the tender process or terminate the contract, if already signed, for such reason.
- (2) If the Bidder/Contractor has committed a transgression through a violation of Section II such as to put his reliability or credibility into question, POWERGRID may, after following due procedures, ban/blacklist the Bidder/Contractor in line with POWERGRID's policy for "Black-Listing of Firms/Banning of Business". The imposition and duration of the ban will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder/Contractor and the amount of the damage. The ban will be imposed for a maximum of 3 years.
- (3) If the Bidder/Contractor can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system, POWERGRID may revoke the ban prematurely.

Section IV - Liability for violation of Integrity Pact

- (1) If POWERGRID has disqualified the Bidder from the tender process prior to the award under Section III, POWERGRID is entitled for the forfeiture of the Bid Guarantee under the Bid.
- (2) If POWERGRID has terminated the contract under Section III or if POWERGRID is entitled to terminate the contract under Section III, POWERGRID shall be entitled to forfeit the Contract Performance Guarantee of this contract, in full or part thereof as may be decided, besides resorting to other remedies under the contract.

Section V- Previous Transgression

- (1) The Bidder shall disclose in its Bid any transgressions occurred in the last 10 years with any other Public Sector Undertaking or Government Department or any other Company, in any country, that may impinge on the Anti-corruption principle.

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

- (2) If the Bidder makes incorrect statement on this subject, it can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason and further action can be taken in line with POWERGRID's policies.

Section VI - Equal treatment to all Bidders/Contractors

- (1) POWERGRID will enter into agreements with identical conditions as this one with all Bidders.
- (2) POWERGRID will disqualify from the tender process any bidder who does not sign this Pact or violate its provisions.

Section VII - Punitive Action against violating Bidders/Contractors

If POWERGRID obtains knowledge of conduct of a Bidder or a Contractor or its subcontractor or of an employee or a representative or an associate of a Bidder or Contractor or his Subcontractor which constitutes corruption, or if POWERGRID has substantive suspicion in this regard, POWERGRID will inform the Chief Vigilance Officer (CVO).

(*)Section VIII - Independent External Monitor/Monitors

- (1) POWERGRID has appointed a panel of Independent External Monitors (IEMs) for this Pact with the approval of Central Vigilance Commission (CVC), Government of India. The names of the IEMs have been indicated in the Bidding Documents.
- (2) The panel of IEMs shall review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement. The panel of IEMs has right of access to all project documentation. The panel of IEMs may examine any complaint received by them and submit a report to Chairman-cum-Managing Director, POWERGRID, giving joint findings, at the earliest. The panel of IEMs may also submit a report directly to the CVO and the CVC, in case of suspicion of serious irregularities attracting the provisions of the PC Act.

(Signature)
(For & On behalf of POWERGRID)

(Signature)
(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

- (3) The IEM is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He/She reports to the Chairman-cum-Managing Director, POWERGRID.
- (4) The Bidder(s)/Contractor(s) accepts that the IEM has the right to access without restriction to all documentation of POWERGRID related to this contract including that provided by the Contractor/Bidder. The Bidder/Contractor will also grant the IEM, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to their documentation. The same is applicable to Subcontractors. The IEM is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
- (5) POWERGRID will provide to the IEMs information as sought by him/her which could have an impact on the contractual relations between POWERGRID and the Bidder/Contractor related to this contract. The IEMs shall also sign declaration on 'Non-Disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform Chairman-cum-Managing Director, POWERGRID and rescue himself/herself from that case
- (6) As soon as the IEM notices, or believes to notice, a violation of this agreement, he/she will so inform the Chairman-cum-Managing Director, POWERGRID and request the Chairman-cum-Managing Director, POWERGRID to discontinue or take corrective action, or to take other relevant action. The IEM can in this regard submit non-binding recommendations. Beyond this, the IEM has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the IEM shall give an opportunity to POWERGRID and the Bidder/Contractor, as deemed fit, to present its case before making its recommendations to POWERGRID.
- (7) The IEM will submit a written report to the Chairman-cum-Managing Director, POWERGRID within 8 to 10 weeks from the date of reference or intimation to him by POWERGRID and, should the occasion arise, submit proposals for correcting problematic situations.
- (8) If the IEM has reported to the Chairman-cum-Managing Director, POWERGRID, a substantiated suspicion of an offence under PC/IPC Act, and the Chairman-cum-Managing Director, POWERGRID has not, within the reasonable time taken visible action to proceed against such offence or reported it to the CVO, the Monitor may also transmit this information directly to the CVC, Government of India.

(Signature)
(For & On behalf of POWERGRID)

(Signature)
(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

- (9) While representing any matter in relation to the Integrity pact inter-alia including its transgression to the panel of IEMs, POWERGRID and Bidder/Contractor shall not approach the court of law and await the decision of the IEM in the matter.
- (10) The word 'IEM' would include both singular and plural.
- (*) *This Section shall be applicable for only those packages wherein the IEMs have been identified in Section – I : Invitation for Bids and/or Clause ITB 9.3 in Section – III: Bid Data Sheets of Conditions of Contract, Volume-I of the Bidding Documents.*

Section IX - Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor after the closure of the contract and for all other Bidder's six month after the contract has been awarded.

Section X - Other Provisions

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the establishment of POWERGRID. The Arbitration/**Conciliation** clause provided in the main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership firm or a consortium or Joint Venture, this agreement must be signed by all partners, consortium members and Joint Venture partners.
- (4) Nothing in this agreement shall affect the rights of the parties available under the General Conditions of Contract (GCC) and Special Conditions of Contract (SCC).
- (5) Issues like Warranty/Guarantees etc. shall be outside the purview of IEMs.
- (6) Views expressed or suggestions/submissions made by the parties and the recommendations of the CVO/IEM# in respect of the violation of this agreement, shall not be relied on or introduced as evidence in the arbitral/**Conciliation** or judicial proceedings (arising out of the arbitral/**Conciliation** proceedings) by the parties in connection with the disputes/differences arising out of the subject contract.

CVO shall be applicable for packages wherein IEM are not identified in Section IFB/BDS of Condition of Contract, Volume-I. IEM shall be applicable for packages wherein IEM are identified in Section IFB/BDS of Condition of Contract, Volume-I.

(Signature)
(For & On behalf of POWERGRID)

(Signature)
(For & On behalf of Bidder/ Partner(s) of Joint
Venture/ Contractor)

- (7) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

Signature

(For & On behalf of POWERGRID)

(Office Seal)

Name :

Designation :

Witness 1 :

Name :

Designation :

Witness 2 :

Name :

Designation :

Signature

(For & On behalf of Bidder/
Partner(s) of Joint Venture/
Contractor)

(Office Seal)

Name :

Designation :

Witness 1 :

Name :

Designation :

Witness 2 :

Name :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Option for Initial Advance (either Interest Bearing Initial Advance or No Initial Advance) and Information for E - payment, PF details and declaration for Micro/Small and Medium Enterprise

Bidder's Name and Address :

To:

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission Sy

0

Dongtiah, Lower Nongrah,

0

Dear Sir,

I We are furnishing the following details of Statutory Registration Numbers and details of Bank for electronic payment.

1.	Name of the Supplier/ Contractor in whose favour payment is to be made	0
2.	Address with PIN Code and State	
	Registered Office:	
	Branch Office:	

	Correspondence Address:	
3. (a)	Status – Company/ others [Declaration of Micro/ Small/ Medium Enterprise under Micro/ Small & Medium Enterprises Development Act 2006, if applicable]	
3. (b)	Are you a MSE owned by SC/ST* entrepreneurs in line with Public Procurement Policy for Micro and Small Enterprises (MSEs) order 2012 including subsequent amendment/notification/order (Indicate Yes/No) Note: Documentary evidence is to be attached. Please refer remarks at the end of the attachment.	
3. (c)	If 3(b) is 'Yes' please mention whether you are (Proprietary MSE/ Partnership MSE/ Private Limited Company) owned by SC/ST entrepreneurs	
3. (d)	Are you a MSE owned by women in line with Public Procurement Policy for Micro and Small Enterprises (MSEs) order 2012, Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment order 2018 including subsequent amendment/notification/order (Indicate Yes/No) Note: Documentary evidence is to be attached.	
4.	Permanent Account (PAN) No.	
5.	GSTIN Numbers	
I.	GSTIN in the States/UT from where the supply of goods take place	
	Name of the States/UT	GSTIN number
(i)		
(ii)		
(iii)		
II.	GSTIN in the States/UT where the supply for services take place (states where sites under the subject package is situated)	
	Name of the States/UT	GSTIN number
(i)		
(ii)		
(iii)		
(iv)		
(v)		
(vi)		

6	PF Registration No. of the Company	
7	PF Regional Office covered (with Address)	
8	Name of Contact Person	
	Designation	
9	Contact Details	
	Landline(s):	
	Mobile(s):	
	Email ID :	
10	Bank Details for Electronic Payment	
	Name of the Bank:	
	Address of Branch:	
	Account No.:	
	Type of Account:	
	Type of Account: ☐ Saving Account ☒ Current Account	Current Account
11	9 digit MICR code printed at bottom in middle, next to cheque no.	
12	IFSC (for RTGS)/NEFT Code <i>(to be obtained from the Bank)</i> Sample Cancelled Cheque to be enclosed	

We hereby declare that the above information are true and correct and we agree that the payment on account of this Contract, in the event of award, be made in the above account maintained in the above mentioned Bank.

Remarks:

***The definition of MSEs owned by SC/ST is as given under:**

- In case of proprietary MSE, proprietor(s) shall be SC/ST.
- In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
- In case of Private Limited companies, at least 51% share shall be held by SC/ST promoters.

Documentary evidence: Please provide scanned copy(ies) of the SC/ST certificate(s) issued by District Authority as applicable for SC/ST MSE category as per (a), (b) or (c) above.

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Additional Information)

Bidder's Name and Address :

To:

0
Name : 0
Address : 0
 0
 0

Contracts and Material
 Power Grid Corporation of India Ltd.,
 North Eastern Region Transmission System
 Dongtiah, Lower Nongrah,

Dear Sir,

In support of the additional information required as per ITB Sub-Clause 9.3 (q) of the Bidding Documents, we furnish herewith our data/details/documents etc., alongwith other information, as follows (the stipulations have been reproduced in italics for ready reference):

1.0 The Bidder shall furnish

A certificate from their Banker(s) (as per prescribed formats in Form 16, Section-VI: Sample Forms and Procedures) indicating various fund based/non fund based limits sanctioned to the Bidder and the extent of utilization as on date. Such certificate should have been issued not earlier than three months prior to the date of bid opening. Wherever necessary the Employer may make queries with the Bidders' Bankers. [Reference ITB clause 9.3(q)(i)]

1.1 *In accordance with 1.0, certificate(s) from banker as per requisite format, indicating various fund based/non fund based limits sanctioned to the bidder or each member of the joint venture and the extent of utilization as on date is/are enclosed, as per the following details:*

Name of the Bidder (Sole Bidder)	0
Name of the Banker by whom certificate issued	
Date of certificate (should not be earlier than 3 months prior to date of bid opening)	
Whether fund based/non fund based limits are indicated in the certificate	

Whether extent of utilization is indicated in the certificate	
---	--

1.2 *The Bidder should accordingly also provide the following information/documents*

(i) Details of Banker:

Name of Banker	
Address of Banker	
Telephone No.	
Contact Name and Title	
Fax No.	
E-mail ID	

(ii) *As per para 1.0, Authorization Letter(s) from the bidder (in case of JV bidder, from all the partners) addressed to the Banker(s), authorizing POWERGRID to seek queries about the bidder with the Banker(s) and advising the Banker(s) to reply the same promptly, is/are enclosed as per following details:*

Sl. No.	Letter Ref.	Date	Addressed to (name of the Bank)

(iii) *As per para BDS/ITB clause 9.3q, Bidder shall furnish the details of their Provident Fund Code Number*

Sl. No.	Name of Bidders/JV Partners	Provident Fund Code Number	Details

2.0 **Litigation History**

The bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it over the last five years. A consistent history of awards involving litigation against the Bidder or any partner of JV may result in rejection of Bid. [Reference ITB clause 9.3(q)(ii)]

2.1 *Details of litigation history resulting from Contracts completed or under execution by the bidder over the last five years*

Year	Name of client, cause of litigation/arbitration and matter in dispute	Details of Contract and date	Award for or against the bidder	Disputed amount
1				
2				
3				
4				

5				

3.0 Details regarding previous transgressions of Integrity Pact

The bidder should provide detailed information on any transgression of Integrity Pact that occurred in the last 10 years with any other Public Sector Undertaking or Government Department or any other Company, in any country.

3.1 Details regarding previous transgressions of Integrity Pact that occurred in the last 10 years

Year	Name of client	Details of Transgression of Integrity Pact by the bidder

4.0 OTHER INFORMATION

4.1 Current Contract Commitments of works

Bidders (individual firms or each partners of JV) should provide information on their 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.

Details of Contract	Value of outstanding work (Rs.)	Estimated completion date

4.2 Financial Data:

Figures Rs in

Details	Actual (Previous five years)					Projection for next five years				
	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Total Assets										
Current Assets										
Total Liability										
Current Liability										
Profit before taxes										
Profit after taxes										

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(Declaration for tax exemptions, reductions, allowances or benefits)

Bidder's Name and Address :

To:

Name : 0
Address : 0
 0
 0

Contracts and Material
 Power Grid Corporation of India Ltd.,
 North Eastern Region Transmission Sys
 Dongtieh, Lower Nongrah,

Dear Sir,

1 We confirm that we are solely responsible for obtaining following tax exemptions, reductions, allowances or benefits in respect of supplies under the subject package, in case of award. We further confirm that we have considered the same in our bid thereby passing on the benefit to POWERGRID while quoting our prices. In case of our failure to receive such benefits, partly or fully, for any reason whatsoever, the Employer will not compensate us.

2 We are furnishing the following information required by the Employer for issue of requisite certificate if and as permitted in terms of the applicable Govt. of India policies/procedures (in case of award):

Applicable Act, Notification No. and Clause Ref. No.	Sl. No.	Description of item on which applicable	Country of origin	Remarks, if any

(The requirements listed above are as per current Notification of Govt. of India indicated above. These may be modified, if necessary, in terms of the Notifications.)

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**Safety Pact****Bidder's Name and Address :****To:****Name : 0**

Contracts and Material

Address : 0

Power Grid Corporation of India Ltd.,

0

North Eastern Region Transmission Sy

0

Dongtieh, Lower Nongrah,

Dear Sir,

Safety Pact is attached herewith this Volume

Date : 6-Jun-2024**Printed Name :****Place :****Designation :**

SAFETY PACT

Between

Power Grid Corporation of India Limited

having its Registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi – 110016
hereinafter referred to as

"POWERGRID",

and

0

having its Registered Office at „

and

hereinafter referred to as

"The Bidder/Contractor"

Preamble

POWERGRID intends to award, under laid-down organisational procedures, contract(s) for PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in
NER under O&M Add Cap 2019-24. Specification
Number:NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

(Signature)

(Signature)

(For & On behalf of POWERGRID)

(For & On behalf of Bidder/ Contractor)

POWERGRID values full compliance with all relevant laws and regulations and the principles of Safety, Health & Environment in its relations with its Bidders/ Contractors.

In order to achieve these goals, POWERGRID and the above named Bidder / Contractor enter into this agreement called "**Safety Pact**" which will form part of the Bid.

It is hereby agreed by and between the parties as under:

Section I - Commitments of POWERGRID

POWERGRID commits itself to take all measures necessary to prevent accidents during Construction and Operation of the Transmission Assets and to observe the following:

1. POWERGRID recognizes and accepts its statutory responsibilities for ensuring construction, operation and maintenance of equipments and for the provision of safe methods of work and safe working conditions.
2. POWERGRID recognizes and accepts its statutory responsibilities for ensuring safety of not only its employees but also that of the Contracting Agencies as Principal Employer.
3. POWERGRID shall review the accidents in a structured manner and take necessary actions to ensure that the safety criteria are strengthened for safe construction as well as Operation & Maintenance of the Transmission Assets.
4. POWERGRID shall conduct necessary awareness and training programmes to its Employees to augment the various safety requirements to be followed during Construction and Operation & Maintenance of the Transmission Assets from time to time.
5. POWERGRID shall, from time to time, issue necessary guidelines, instructions and deterrents to its employees as well as to the Contracting Agencies, to update them to take necessary preventive measures to avoid repetition of similar accident attributes.
6. POWERGRID shall review and provide necessary guidance to the Contracting Agencies, as and when, any abnormality / special situations are brought to its notice by the Contracting Agencies during execution of the Transmission Projects being executed by them.
7. POWERGRID shall conduct periodical surveillance site inspections / audits to identify the unsafe conditions and unsafe actions, and bring them to the knowledge of the Contracting Agencies for taking timely corrective actions.
8. POWERGRID shall investigate all accidents, fatal as well as non-fatal, to identify the lapses, the reason for the accident / incident and suggest measures for prevention of recurrence of such accidents, and fix responsibility for the lapses leading to the accident.
9. POWERGRID shall augment the training to the workers and supervising personnel of the Contracting Agencies, as per schedules, upon nomination by the Contracting Agencies in reasonable time frame.

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Contractor)

10. POWERGRID shall exercise the right to claim and recover compensation from the Contracting Agencies in case of any violation of the safety requirements / provisions during execution of the Transmission Projects, as built in the applicable Laws and contractual specifications / guidelines in vogue / issued by POWERGRID from time to time.

Section II – Commitments of the Bidder/ Contractor:

The Bidder / Contractor commits himself to take all measures necessary to prevent / minimise accidents at their construction / erection sites and to observe the following:

1. The Bidder / Contractor recognizes and accepts the statutory and comprehensive responsibility for ensuring safe construction and Testing & Commissioning in the Transmission Projects being executed by them by providing safe methods of work, working conditions and Tools & Plants for human safety.
2. The Bidder / Contractor recognizes and accepts the responsibilities for ensuring safety of not only their employees but also that of the Sub-contractors, Principal Employer and the general public during execution of the Transmission Projects / works.
3. The Bidder / Contractor shall review the accidents in a structured manner and take necessary actions to ensure that the safety criteria are strengthened for safe construction of the Transmission Assets.
4. The Bidder / Contractor shall endeavour continuous development of safe methods of work to ensure that the effect of risks and perils are minimised to the extent possible and implement the same at their worksites.
5. The Bidder / Contractor shall conduct periodical Training to their Employees as well as to that of their Sub-contractors for safety awareness during construction works being executed by them.
6. The Bidder / Contractor shall provide all requisite Tools & Plants required for the work and ensure their healthiness by periodical inspections / testing as required. Unhealthy and sub-standard Tools & Plants will be immediately removed from site as and when they are identified.
7. The Bidder / Contractor shall, at their cost, provide all necessary Personal Protective Equipments such as Double Lanyard Safety Belts, Appropriate Fall Arrest Systems, Safety Helmets, Foot Wear, Hand Gloves, etc., as required for various activities pertaining to execution of the Projects / works, confirming to relevant Indian Standards.
8. The Bidder / Contractor shall ensure that dedicated qualified Safety Officers are posted in the construction projects being executed by them and ensure that the Safety Officer visits each and every gang periodically and conducts audits / inspections to identify the unsafe conditions and unsafe actions, to be rectified by the site supervising personnel promptly.

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Contractor)

9. The Bidder / Contractor shall conduct appropriate medical checks-up for the workers before deploying them at their construction sites to ensure that only those who are medically fit are deployed in the Projects / works to be executed by them. The copy of the Medical Reports shall be provided by the Bidder / Contractor to POWERGRID, whenever requested by POWERGRID.
10. The Bidder / Contractor shall screen the workers before deploying them at their construction sites to ensure that only those with the skills, experience and competence to work at height and also medically fit for work at height are deployed for work at height in the Projects executed by them.
11. The Bidder / Contractor shall ensure daily before starting the work that their site Supervising Personnel / Safety Officer briefs the workers about the work for the day and the safety measures / precautions required to be taken by them.
12. The Bidder / Contractor shall investigate all the accidents at their working sites to ascertain the lapses leading to the incident and the precautionary / corrective measures required to be taken to avoid recurrence of such accidents. These accidents will be reviewed at the Board Management level of the Agencies and the findings / recommendations will be put up to POWERGRID Apex Safety Board within the stipulated period.
13. The Bidder / Contractor shall ensure that all accidents, whether fatal or non-fatal in nature, will be informed to POWERGRID, in writing, immediately on the occurrence of the same, and in any case, within not more than 24 hours of occurrence of the same.
14. The Bidder / Contractor shall ensure that in case of any accident, all necessary medical help / support shall be provided to the victims / injured till they are completely fit to return to work.
15. The Bidder / Contractor shall ensure that in case of fatal accidents, all statutory Authorities, including Police, concerned Labour Dept. Officials, concerned Workmen Compensation Commissioner, etc., will be intimated in writing as required by the statutory Law, and followed up for compliance of all statutory obligations. The Bidder / Contractor shall own full responsibility of timely accident reporting to various authorities, including POWERGRID.
16. The Bidder / Contractor shall ensure that in case of fatality or serious injury leading to permanent disablement of the victims, the compensation amount will be deposited with the concerned authorities, as required by the Laws, and followed up for early disbursement to the beneficiaries of the victims.
17. The Bidder / Contractor assures that they shall co-operate to the fullest extent for carrying out any investigation of the accidents at their work sites by POWERGRID to identify the lapses, the reason for the accident / incident and suggest measures for prevention of recurrence of such accidents. All factual details of the occurrence of the accident will be provided to POWERGRID, as and when required.

(Signature)

(For & On behalf of POWERGRID)

(Signature)

(For & On behalf of Bidder/ Contractor)

18. The Bidder / Contractor assures that they take full responsibility of meeting the statutory obligations in case of accidents, and in case of any reference by any Statutory Body at a later date also, they shall provide all information to POWERGRID and meet all the statutory obligations, including payment of additional compensation, if any.
19. The Bidder / Contractor assures that in case of any inspection of their work site or Notice by any Statutory Authority, they shall comply promptly and inform POWERGRID Site Officials of the same, and also provide all necessary information and assistance for smooth compliance of the observations / instructions of such Authorities.
20. The Bidder / Contractor accepts the provisions regarding safety, including payment of **any sums** to POWERGRID, in case of any violation of the safety requirements / provisions during execution of the Transmission Projects, as built in the Contractual Conditions, Safety Plan and the Safety Pact, and confirm to abide by the same.

Section III – Equal treatment to all Bidders / Contractors:

1. POWERGRID will enter into agreements with identical conditions as this one with all Bidders.
2. POWERGRID will disqualify, from the tender process, any bidder/ take punitive actions on the bidder, who does not sign this Pact or violate its provisions.

Section IV – Pact Duration:

This Pact begins when both parties have legally signed it. It expires for the successful Bidder / Contractor after closure of the contract and, for all other Bidders, after the contract has been awarded.

Section V – Other Provisions:

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the establishment of POWERGRID. The Arbitration/**Conciliation** clause provided in the main tender document / contract shall not be applicable for any issue / dispute arising under the Safety Pact.
2. Changes and supplements need to be made in writing, which shall come into force only upon mutual agreement / acceptance.
3. If the Contractor is a partnership firm or consortium of Joint Venture, this agreement must be signed by all partners, consortium members and Joint Venue partners, as applicable as per the Tender Specifications.
4. Nothing in this agreement shall affect the rights of the parties available under General Conditions of Contract (GCC) and Special Conditions of Contract (SCC).
5. Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(Signature)
(For & On behalf of POWERGRID)

(Signature)
(For & On behalf of Bidder/ Contractor)

Signature
(For & On behalf of POWERGRID)

Signature
(For & On behalf of Bidder/ Contractor)

(Office Seal)

(Office Seal)

Name :
Designation :

Name :
Designation :

Witness 1 :
Name :
Designation :

Witness 1 :
Name :
Designation :

Witness 2 :
Name :
Designation :

Witness 2 :
Name :
Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.**(Declaration)****Bidder's Name and Address :****To:**

Contracts and Material

Name : 0

Power Grid Corporation of India Ltd.,

Address : 0

North Eastern Region Transmission Sy

0

Dongtieh, Lower Nongrah,

0

Dear Sir,

We confirm that Bid Form and Price Schedules in the Second Envelope have been filled up by us as per the provisions of the Instruction to Bidders. Further, we have noted that the same shall be evaluated as per the provisions of the Bidding Documents.

Further, we hereby confirm that except as mentioned in the Attachment - 6 (Alternative, Deviations and Exceptions to the Provisions) hereof forming part of our First Envelope :

- (i) there are no discrepancies/inconsistencies and deviations/omissions/ reservations to the Bidding Documents, in the Second Envelope bid;
- (ii) the description of items and the unit thereof in the price schedules in the Second Envelope bid are in conformity with those indicated in the price schedule of the Bidding Documents without any deviation to the specified scope of work.

We also confirm that in case any discrepancies/ inconsistencies and deviations/ omissions/ reservations, as referred to in para (i) and (ii) above, is observed in the Second Envelope, the same shall be deemed as withdrawn/rectified without any financial implication, whatsoever to POWERGRID. However, in case of any arithmetical errors, the same shall be governed as per the provision of ITB Sub-Clause 27.2 read in conjunction with BDS.

Date : 6-Jun-2024**Printed Name :****Place :****Designation :**

**BID FORM (First Envelope)**

Bid Proposal Ref. No.

Date : 6-Jun-2024

To:

Contracts and Material

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtiah, Lower Nongrah,

Name of

Contract :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Dear Ladies and/or Gentlemen,

- 1.0 Having examined the Bidding Documents, including Amendment Nos. dated ...[Enter the Date in dd-mm-yyyy]... the receipt of which is hereby acknowledged, we the undersigned, offer to design, manufacture, test, deliver, install and commission (including carrying out Trial operation, Performance & Guarantee Test as per the provision of Technical Specification) the Facilities under the above-named package in full conformity with the said Bidding Documents. In accordance with ITB Clause 9.1 of the Bidding Documents, as per which the bid shall be submitted by the bidder under "Single Stage - Two Envelope" procedure of bidding. Accordingly, we hereby submit our Bid, in two envelopes i.e. First Envelope - Techno - Commercial Part & Second Envelope - Price Part (to be opened subsequently).

Enter details here.

...[Enter the Date in dd-mm-yyyy] ...

- 1.1 **We meet the eligibility requirements and have no conflict of interest in accordance with ITB Clause 2.**

- 2.0 Attachments to the Bid Form (First Envelope)

In line with the requirement of the Bidding Documents, we enclose herewith the following Attachments:

- (a) Attachment 1(Package-F) :

Bid Security in the form of Bank Guarantee for a sum of 1988000 initially valid for a period of 250 days from the date set for opening of bids.

or
Online Payment Acknowledgement towards Bid Security

or
documentary evidence in support of exemption of Bid Security, in separate envelope in accordance with clause 21 of ITB, Section-II."

- (b) Attachment 2(Package-F) :

A power of attorney duly authorized by a Notary Public indicating that the person(s) signing the bid have the authority to sign the bid and thus that the bid is binding upon us during the full period of its validity in accordance with the ITB Clause 14.

*Further the requisite deed of Joint Undertaking as per stipulated qualification requirement in Annexure-A (BDS) has also been furnished as per your format.

* Delete if not applicable

- (c) Attachment 3(Package-F) :

The documentary evidence that we are eligible to bid in accordance with ITB Clause 2. Further, in terms of ITB Clause 9.3(c) & (e), the qualification data has been furnished as per your format enclosed with the bidding documents [Attachment - 3(QR)].

- (d) Attachment 4(Package-F) :

The documentary evidence establishing in accordance with ITB Clause 3, Vol.-I of the Bidding Documents that the facilities offered by us are eligible facilities and conform to the Bidding Documents has been furnished as Attachment 4. A list of Special Tools & Tackles to be used by us for erection, testing & Commissioning and to be handed over to Employer, the cost of which is included in our Bid Price, is also enclosed as per your format as Attachment 4A. A list of Special Tools & Tackles to be brought by the contractor for erection, testing & Commissioning and to be taken back after completion of work, whose cost is not included in our bid price, is enclosed as per your format as Attachment 4B.

Enter details here.			
Bank Guarantee	<u>Currency</u>	<u>Amount</u>	
	INR	1988000	250

(e) Attachment 5(Package-F) :	The details of all major items of services or supply which we propose subletting in case of award, giving details of the name and nationality of the proposed subcontractor/sub-vendor for each item.
(f) Attachment 5A(Package-F) :	Items, Components, Raw Material, Services proposed to be sourced from Micro and Small Enterprises.
(g) Attachment 6(Package-F) :	The variation and deviations from the requirements of the Conditions of Contract, Technical Specification and Drawings (excluding critical provisions as mentioned at clause 6.0 below) in your format enclosed with the Bidding Documents, including, inter alia, the cost of withdrawal of the variations and deviations indicated therein.
(h) Attachment 7(Package-F) :	The details of Alternative Bids made by us indicating the complete Technical Specifications and the deviation to contractual and commercial conditions. (Not Applicable)
(i) Attachment 8(Package-F) :	Manufacturer's Authorisation Forms.
(j) Attachment 9(Package-F) :	Work Completion Schedule.
(k) Attachment 10(Package-F) :	Guarantee Declaration.
(l) Attachment 11(Package-F) :	Information regarding ex-employees of Employer in our firm.
(m) Attachment 12(Package-F) :	Filled up information regarding Price Adjustment Data as per the format enclosed in the bidding documents.
(n) Attachment 13(Package-F) :	Declaration regarding Social Accountability.
(o) Attachment 14(Package-F) :	Integrity Pact, in a separate envelope, duly signed on each page by the person signing the bid.
(p) Attachment 15(Package-F) :	Option for Initial Advance (either Interest Bearing Initial Advance or No Initial Advance) and Information for E – payment, PF details and declaration for Micro/Small and Medium Enterprise
(q) Attachment 16(Package-F) :	Additional Information.
(r) Attachment 17(Package-F) :	Declaration for tax exemptions, reductions, allowances or benefits
(s) Attachment 18(Package-F) :	Safety Pact
(t) Attachment 19(Package-F) :	Declaration.
(u) Attachment 20(Package-F) :	Declaration of Key Managerial Person jointly with Power of Attorney holder
(v) Attachment 21(Package-F) :	Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order and MoP Order, if applicable
(w) Attachment 22(Package-F) :	Certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local Content, in line with PPP-MII order and MoP Order, if applicable
(x) Attachment 23(Package-F) :	Undertaking by the bidder regarding Compliance of DMI&SP policy
(z) Attachment 24(Package-F) :	Compliance to the process related to the e-RA Terms & Conditions and the Business Rules governing the e-RA
(aa) Attachment 25(Package-F) :	Declaration by the Bidder regarding events encountered pursuant to ITB Clause 2.1
(ab) Attachment 26(Package-F) :	Certification by the Bidder per DoE Order in line with ITB Clause 2.1

- 3.0 We are aware that, in line with Clause No. 27.1 (ITB), our Second Envelope (Price Part) is liable to be rejected in case the same contains any deviation/omission from the contractual and commercial conditions and technical Specifications other than those identified in this First Envelope.
- 3.1 We are aware that the Price Schedules do not generally give a full description of the Work to be performed under each item and we shall be deemed to have read the Technical Specifications and other sections of the Bidding Documents and Drawings to ascertain the full scope of Work included in each item while filling-in the rates and prices in Second Envelope.
- 3.2 We declare that as specified in Clause 11.5, Section -II:ITB, Vol.-I of the Bidding Documents, prices quoted by us in the Price Schedules in Second Envelope shall be subject to Price Adjustment during the execution of Contract in accordance with Appendix-2 (Price Adjustment) to the Contract Agreement.
- 4.0 We confirm that except as otherwise specifically provided our Bid Prices in Second Envelope include all taxes, duties, levies and charges as may be assessed on us, our Sub-Contractor/Sub-Vendor or their employees by all municipal, state or national government authorities in connection with the Facilities, in and outside of India.
- 4.1 100% of applicable Taxes and Duties i.e. GST, which are payable by the Employer under the Contract, shall be reimbursed by the Employer on production of satisfactory documentary evidence by the Contractor in accordance with the provisions of the Bidding Documents.
- 4.2 We further understand that notwithstanding 4.0 above, in case of award on us, you shall also bear and pay/reimburse to us, GST in respect of supplies by us to you, imposed on the Plant & Equipment including Mandatory Spare Parts to be incorporated into the Facilities including Type Test charges for Type test to be conducted specified in Schedule No. 1, Installation Services specified in Schedule No. 3 and Charges for Training to be imparted specified in Schedule No. 4 of the Price Schedule in Second Envelope; by the Indian Laws.
- 4.3 We confirm that we have also registered/we shall also get registered in the GST Network with a GSTIN, in all the states where the project is located and the states from which we shall make our supply of goods.
- 5.0 **Construction of the Contract**
- 5.1 We declare that we have studied Clause GCC 2.1 relating to mode of contracting for Domestic Bidders and we are making this proposal with a stipulation that you shall award us two separate Contracts viz 'First Contract' for ex-works supply of all equipment and materials including mandatory spares and 'Second Contract' for providing all the services i.e. inland transportation for delivery at site, In-transit insurance, unloading, handling at site, installation, testing and commissioning including Trial operation in respect of all the equipment supplied under the 'First Contract' and other services specified in the Contract Documents.
We declare that the award of two contracts, will not, in any way, dilute our responsibility for successful operation of plant/equipment and fulfillment of all obligations as per Bidding Documents and that both the Contracts will have a cross-fall breach clause i.e. a breach in one Contract will automatically be classified as a breach of the other contract which will confer on you the right to terminate the other contract at our risk and cost.
- 6.0 We have read the provisions of following clauses and confirm that the specified stipulations of these clauses are acceptable to us:
- | | | |
|-----|----------|-------------------------------|
| (a) | ITB 13 | Bid Security |
| (b) | GCC 2.14 | Governing Law |
| (c) | GCC 41.0 | Contractor's Responsibilities |
| (d) | GCC 55 | Terms of Payment |
| (e) | GCC 8.3 | Performance Security |
| (f) | GCC 6.0 | Taxes and Duties |
| (g) | GCC 13 | Completion Time Guarantee |
| (h) | GCC 40 | Defect Liability |
| (i) | GCC 20.5 | Patent Indemnity |
| (j) | GCC 61 | Limitation of Liability |
| (k) | GCC 57 | Settlement of Disputes |

- | | | |
|-----|--|---------------------|
| (l) | GCC 59 | Arbitration |
| (m) | GCC 62 | Conciliation |
| (n) | Appendix 2 to Form of Contract Agreement | Price Adjustment |

Further we understand that deviation taken in any of the above clauses by us may make our bid non-responsive as per provision of bidding documents and be rejected by you.

- 7.0 We undertake, if our bid is accepted, to commence the work immediately upon your Notification of Award to us, and to achieve the delivery of goods and related services within the time stated in the Bidding Documents.
- 8.0 If our bid is accepted, we undertake to provide a Performance Security in the form and amounts, and within the times specified in the Bidding Documents.
- 9.0 We agree to abide by this bid for a period of **Six (06) months** from the date fixed for opening of bids as stipulated in the Bidding Documents, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
- 10.0 Until a formal Contract is prepared and executed between us, this bid, together with your written acceptance thereof in the form of your Notification of Award shall constitute a binding contract between us.
- 11.0 We understand that you are not bound to accept the lowest or any bid you may receive.
- 12.0 ~~# (For Joint Venture only) We, the partners of Joint Venture submitting this bid, do agree and confirm that in case of Award of Contract on the Joint Venture, we shall be jointly and severally liable and responsible for the execution of the Contract in accordance with Contract terms and conditions.~~
- 13.0 We are a Micro and Small Enterprise (MSE) registered with , a designated Authority of GoI under the Public Procurement Policy for MSEs order 2012, Notification dated 01/06/2020 and 26/06/2020 read in conjunction with related notifications issued from time to time for such enterprises.
- 14.0 We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal or in the Contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal is in all respects for and in good faith, without collusion or fraud.

Dated this 6th day of June 2024

Thanking you, we remain,

Yours faithfully,
For and on behalf of 0

Date : 6-Jun-2024

Printed Name :

Place :

Designation :

Please provide additional information of the Bidder

Business Address :	
Country of Incorporation :	
State/Province to be indicated :	
Name of Principal Officer :	
Address of Principal Officer :	

	General guidelines for filling up the Price Schedules, Sch-1 to Sch-2		
Price Schedules	PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.		Package-II
	<u>Specification No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT</u>		
	1 Fill up only green shaded cells in Sch-1 and Bid Form 2nd Envelope.		
	2 All the cells in Sch-2 and Sch-3 are auto filled, therefore no cell is required to be filled up there.		
	3 Instructions / error messages, if any, will be displayed automatically after selecting the cell.		
	Click for Detailed General Instructions	Click to skip Instructions & Proceed	
	 पावरग्रिड POWERGRID पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड (भारत सरकार का उद्यम) POWER GRID CORPORATION OF INDIA LIMITED (A Government of India Enterprise)		

General Instruction to the Bidders for filling up this workbook of Price Schedules for Package Package-F

- I While filling up the worksheets following may please be observed :
- (i) Fill up only green shaded cells.
 - (ii) Certain data type entries have been restricted, such as Numeric values or limits of numeric values.
 - (iii) Select only the options provided in pull down menus.
 - (iv) Do not link any cell of this work book with any other work book.
 - (v) Do not use copy & paste or cut & paste options for filling up the data.
 - (vi) Do not reformat any of the cell of the work book.

- II This Workbook consists of following worksheets :

Cover :

Opening page of the workbook.

Names of Bidder :

- Select Sole Bidder or JV (Joint Venture) from the pull down menu. Do not leave this cell blank.
- Select nos. of the JV Partners other than the Lead Partner from drop down menu.
- In case of JV partners more than 2, enter details of 3rd & more partners along with details of 2nd partner.
- Fill up names and address of the Sole Bidder and /or Joint Venture.
- Fill up date in dd-mm-yyyy format from drop down menu.
- Click for Sch-1 given at the right top of the worksheet to go to Sch-1.

Sch-1 (Price Components (Price Break-up)) :

- Fill up unit rates for all the items in numeric values greater than 0 (zero). If unit rate is left blank, the corresponding item shall be deemed to be included in the total price.
- Total amount shall get calculated automatically.

Sch -2(Taxes and Duties) :

- Taxes and duties shall be displayed automatically.
- No cell is required to be filled in by the bidder in this worksheet.

Sch -3(Grand Summary) :

- Summary of the Schedule-1 without considering discount (mentioned in the work sheet discount) shall be displayed automatically.
- No cell is required to be filled in by the bidder in this worksheet.

Bid form 2nd Envelope :

- Fill up ref. no. as bidder's ref no. of this letter.
- This letter shall consider the net price as per Sch-3 (After Discount).
- Fill up names & Designation of the representatives of other JV partner(s) if the bidder is JV (Joint Venture) .
- Fill up additional information as required.

* * *

Happy Bidding !

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in
NER under O&M Add Cap 2019-24.**

Specification No.: NESH/CSM/PRANIT/G1/1500-1314/Pkg-F/NIT

Enter following details of the bidder

Specify type of Bidder [Select from drop down menu]	Sole Bidder
--	-------------

Name of Sole Bidder	
Address of Sole Bidder	

Printed Name	
Designation	

Date			
Place			

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(SCHEDULE OF RATES AND PRICES)

Bidder’s Name and Address (Sole Bidder) :

Name :
Address :

PRICE COMPONENTS (PRICE BREAK-UP)											All Prices are in Indian Rupees.		
Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price			
PART-A	Dismantling	16 Nos B-type , 02 Nos	C-type & 01 No D type at	220kV Dimapur Substation									
1	14.82	995431	Confirmed	18%	Confirmed	14.82 Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.	Each	40.00	141.34	5,653.60			
2	15.52	995419	Confirmed	18%	Confirmed	15.52 Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Each	40.00	950.69	38,027.60			
3	15.2.1	995429	Confirmed	18%	Confirmed	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. 15.2.1 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	61.99	2562.63	158,867.68			
4	15.3	995429	Confirmed	18%	Confirmed	15.3 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	Cum	261.00	3738.56	975,764.16			
5	15.7.4	995429	Confirmed	18%	Confirmed	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. 15.7.4 In cement mortar	Cum	155.59	2168.55	337,396.02			
6	15.12.1	995419	Confirmed	18%	Confirmed	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : 15.12.1 Of area 3 sq. metres and below	Each	168.00	386.49	64,930.32			
7	15.14.1	995419	Confirmed	18%	Confirmed	15.14.1 Of sectional area 40 square centimetres and above	Cum	13.31	4691.54	62,449.09			
8	15.28.1	995419	Confirmed	18%	Confirmed	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: 15.28.1 G.S. Sheet	Sqm	1108.28	173.64	192,440.87			
9	15.44.1	995419	Confirmed	18%	Confirmed	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15.44.1 15 mm to 40 mm nominal bore	Mtr	187.00	158.44	29,628.28			
10	15.45.1	995419	Confirmed	18%	Confirmed	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge: 15.45.1 Up to 150 mm diameter	Mtr	184.00	435.01	80,041.84			
11	15.6	995419	Confirmed	18%	Confirmed	15.60 Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	2000.00	280.07	560,140.00			
						Sub-Total				2,505,339.46			
PART-B:	Construction of	01Nos. B1 (4 units)	Type building,	02 Nos B-2 (8 units)	Type building,	01 Nos B3 (4 units)	Type Building,	01 C (2 units)	type building and dismantling of existing building at 220 kV Dimapur Sub-station under ADD CAP 2019-24.				
1	2.6.1	995433	Confirmed	18%	Confirmed	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil.	cum	3491.14	262.32	915795.84			
2	2.8.1	995433	Confirmed	18%	Confirmed	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil.	cum	250.00	366.25	91562.5			

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
3	2.10.1.1	995433	Confirmed	18%	Confirmed	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of urplus excavated soil as directed, within a lead of 50 m : 2.10.1 All kinds of soil. 2.10.1.1 Pipes, cables etc, not exceeding 80 mm dia.	Metre	200.00	326.28	65256
4	2.25	995433	Confirmed	18%	Confirmed	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	1831.54	324.24	593858.53
5	2.25A	995443	Confirmed	18%	Confirmed	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	75.00	470.69	35301.75
6	2.26.1	995433	Confirmed	18%	Confirmed	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil.	cum	1282.47	133.42	171107.15
7	2.27	995433	Confirmed	18%	Confirmed	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	106.12	2759.39	292826.47
8	2.28	995433	Confirmed	18%	Confirmed	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. 2.28.1 All kinds of soil	sqm	2500.00	35.94	89850
9			Confirmed	18%	Confirmed	Concrete Work			0	Included
10	2.35.1.1	995433	Confirmed	18%	Confirmed	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment : Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Metre	300.02	41.24	12372.82
11	4.1.3	995454	Confirmed	18%	Confirmed	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth leve 4.1.3.1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	38.53	9403.72	362325.33
12	4.1.8	995454	Confirmed	18%	Confirmed	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	cum	128.15	8077.01	1035068.83
13	4.11	995454	Confirmed	18%	Confirmed	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20mm nominal size).	sqm	96.26	577.43	55583.41
14	4.12	995454	Confirmed	18%	Confirmed	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	per 50kg	243.00	72.97	17731.71
15	4.13	995454	Confirmed	18%	Confirmed	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	sqm	60.95	145.36	8859.69
16	4.17	995454	Confirmed	18%	Confirmed	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	sqm	294.18	870.32	256030.74
17	5.9.1	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for :Foundations, footings, bases of columns, etc. for mass concrete	sqm	585.03	393.19	230027.95
18	5.9.3	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform	sqm	2165.51	978.72	2119427.95
19	5.9.5	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	2312.04	776.73	1795830.83
20	5.9.6	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	1395.28	1026.85	1432743.27
21	5.9.7	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for : Stairs, (excluding landings) except spiral-staircases	sqm	133.13	839.81	111803.91
22	5.9.19	995457	Confirmed	18%	Confirmed	Centering and shuttering including strutting, propping etc. and removal of form for : Weather shade, Chajjas, corbels etc., including edges.	sqm	129.29	1040.52	134528.83
23	5.22.6	995454	Confirmed	18%	Confirmed	STEEL REINFORCEMENT Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	44348.06	114.46	5076078.95
24	5.22A.6	995454	Confirmed	18%	Confirmed	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	57331.78	114.46	6562195.54
25	5.3	995478	Confirmed	18%	Confirmed	5.30 Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	Mtr	470.61	82.61	38877.09
26	5.3	995454	Confirmed	18%	Confirmed	5.3 Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	70.00	13686.25	958037.5
27	5.33.1	995454	Confirmed	18%	Confirmed	DESIGN MIX CONCRETE Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work, using coarse aggregate and fine aggregates derived from natural sources, Potland Puzzzolana/ Ordinary Portland/ Portland slag, admixtutes in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete to improve workability without impairing strength and including pumping of concrete to site of laying, curing, carriage for all leads but excluding cost of centering, shuttering, finishing & reinforcement as per direction of Engineer-in-charge. Concrete of M25 grade All works upto plinth level	cum	449.21	10210.84	4586811.44
28	5.33.2	995454	Confirmed	18%	Confirmed	DESIGN MIX CONCRETE Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work, using coarse aggregate and fine aggregates derived from natural sources, Potland Puzzzolana/ Ordinary Portland/ Portland slag, admixtutes in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete to improve workability without impairing strength and including pumping of concrete to site of laying, curing, carriage for all leads but excluding cost of centering, shuttering, finishing & reinforcement as per direction of Engineer-in-charge. Concrete of M25 grade All works above plinth level upto floor V level	cum	522.89	12870.19	6729693.65

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
29	6.1.2	995456	Confirmed	18%	Confirmed	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	48.13	8501.16	409160.83
30	6.4.1	995456	Confirmed	18%	Confirmed	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	460.81	10868.13	5008142.99
31	6.13.2	995456	Confirmed	18%	Confirmed	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.	sqm	2368.73	1299.83	3078946.32
32	6.15	995456	Confirmed	18%	Confirmed	Cement mortar 1:4 (1 cement : 4 coarse sand) 6.15 Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	sqm	2368.73	110.38	261460.42
33	7.32.1	995474	Confirmed	18%	Confirmed	Stone work, plain in copings, cornices, string courses and plinth courses, upto 75 mm thick in Cement mortar 1:6 (1 cement : 6 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. 7.32.1 Red sand stone	cum	6.36	92043.93	585399.39
34	8.2.2.2	995474	Confirmed	18%	Confirmed	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	sqm	50.05	5650.22	282793.51
35	8.3.2	995474	Confirmed	18%	Confirmed	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. 8.3.2 Granite work	Metre	173.68	534.78	92880.59
36	8.4	995474	Confirmed	18%	Confirmed	Extra for fixing marble /granite stone over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive including cleaning etc.complete.	100sqm	62.00	607.18	37645.16
37	8.9.1.2	995474	Confirmed	18%	Confirmed	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete. 8.9.1 8mm thick 8.9.1.2 Granite of any colour and shade	sqm	110.04	3965.06	436315.2
38	8.31	995419	Confirmed	18%	Confirmed	8.31 Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	596.87	1357.8	810430.09
39	9.7.7.2	995476	Confirmed	18%	Confirmed	Float glass panes 9.7.7.2 5.0 mm thick glass panes (weight not less than 12.50 kg/sqm).	sqm	506.71	2848.76	1443495.18
40	9.12	995476	Confirmed	18%	Confirmed	9.12 Extra for providing frosted glass panes 4 mm thick (weight not less than 10 kg per sqm) instead of ordinary float glass panes 4 mm thick (weight not less than 10 kg per sqm) in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured)	sqm	35.50	189.6	6730.8
41	9.45	995476	Confirmed	18%	Confirmed	Providing and fixing teak wood lipping of size 25x3 mm in pelmet.	Metre	199.50	78.52	15664.74
42	9.47.1	995476	Confirmed	18%	Confirmed	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets : (Hanger rods) 20 mm dia (heavy type) -1 metre long	Metre	134.00	194.9	26116.6
43	9.48.2	995476	Confirmed	18%	Confirmed	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. 9.48.2 Fixed to openings /wooden frames with rawl plugs screws etc.	kg	2538.30	252.42	640717.69
44	9.55		Confirmed	18%	Confirmed	Providing and fixing ISI marked IS : 1341 M.S. pressed butt hinges bright finished with necessary screws etc. complete :			0	Included
45		995476	Confirmed	18%	Confirmed	9.55.1 125x65x2.12 mm	Nos	90.00	61.29	5516.1
46		995476	Confirmed	18%	Confirmed	9.55.3 75x47x1.70 mm	Nos	50.00	41.81	2090.5
47	9.61.1	995476	Confirmed	18%	Confirmed	Providing M.S. Piano hinges ISI marked IS : 3818 finished with nickel plating and fixing with necessary screws etc., complete. Overall width 35 mm	Metre	258.70	361.27	93460.55
48	9.88	995476	Confirmed	18%	Confirmed	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	each	18.00	1043.77	18787.86
49	9.90.2	995476	Confirmed	18%	Confirmed	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete. Size 50 mm	each	40.00	365.54	14621.6
50	9.92.2	995476	Confirmed	18%	Confirmed	Providing and fixing chromium plated brass handles with necessary screws etc. complete: 100 mm (4 Nos. handles per cupboard)	each	144.00	254.34	36624.96
51	9.96.1	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	each	126.00	332.35	41876.1
52	9.97.2	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250x10 mm	each	163.00	133.3	21727.9
53	9.97.4	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :150x10 mm (Wire mesh door)	each	96.00	96.46	9260.16
54	9.97.5	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100x10 mm (cupboard)	each	128.00	74.88	9584.64

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
55	9.100.1	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	each	135.00	76.67	10350.45
56	9.101.2	995476	Confirmed	18%	Confirmed	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868)transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	each	136.00	79.48	10809.28
57	9.114.2	995476	Confirmed	18%	Confirmed	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double strip (horizontal type) (12 Nos. magnetic catcher per cupboard)	each	347.00	43.6	15129.2
58	9.127.2	995476	Confirmed	18%	Confirmed	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 9.127.2 1.0 mm thick	sqm	225.00	975.46	219478.5
59	9.135.2	995476	Confirmed	18%	Confirmed	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. 9.135.2 With 12 mm mild steel U beading	sqm	226.44	1342.86	304077.22
60	9.147B.1	995478	Confirmed	18%	Confirmed	Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion(where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc.After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable 9.147B.1 Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)	sqm	28.95	9256.57	267977.7
61	9.147D.4	995419	Confirmed	18%	Confirmed	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Three track three panels sliding window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 1.75 sqm).	sqm	243.12	12311.53	2993179.17
62	9.147F.4	995476	Confirmed	18%	Confirmed	Providing and fixing factory made uPVC white colour sliding glazed door comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), ppropriate dimension uPVC extruded glazing beads, uPVC extruded interlock and uPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle with key on one side of extreme panels along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) crescent lock (if required), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. 9.147F.4 Three track three panels sliding door with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 sqm)	sqm	162.30	11193.39	1,816,687.20
63	10.17	995476	Confirmed	18%	Confirmed	10.17 Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed portion of loop, all as per standard design complete.	each	70.00	237.42	16,619.40
64	10.25.2	995476	Confirmed	18%	Confirmed	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	11670.24	181.69	2,120,365.91
65	11.2	995474	Confirmed	18%	Confirmed	11.2 Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with local sand, with common burnt clay non modular bricks.	sqm	596.32	936.27	558,316.53
66	11.3	995474	Confirmed	18%	Confirmed	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement lurry, but excluding the cost of nosing of steps etc. complete. 11.3.1 40 mm thick with 20 mm nominal size stone aggregate	sqm	596.32	695.85	414,949.27

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
67	11.2	995474	Confirmed	18%	Confirmed	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).			0	Included
68			Confirmed	18%	Confirmed	11.20.3 Dark shade pigment using ordinary cement	sqm	270.00	1256.29	339,198.30
69	11.41A.2.2	995421	Confirmed	18%	Confirmed	VITRIFIED FLOOR TILE Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily 11.41A.2 Glazed vitrified floor tiles polished finish of size 11.41A.2.2 Size of Tile 600 x 1200 mm	sqm	1099.58	2059.14	2,264,189.16
70	11.41A.3.1	995421	Confirmed	18%	Confirmed	11.41A.3 Glazed Vitrified tiles Matt/Antiskid finish of size 11.41A.3.1 Size of Tile 600 x 600 mm	sqm	118.02	1673.93	197,557.22
71	11.47	995474	Confirmed	18%	Confirmed	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately)			0	Included
72			Confirmed	18%	Confirmed	11.47.2 Size of Tile 600x600 mm	sqm	225.41	2140.08	482,395.43
73	11.56.1	995474	Confirmed	18%	Confirmed	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. 11.56.1 Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	sqm	127.63	4990.7	636,963.04
74	12.21.1	995453	Confirmed	18%	Confirmed	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design In 75x75 mm deep chase	Metre	42.52	332.22	14,125.99
75	12.22	995453	Confirmed	18%	Confirmed	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	each	22.00	340.39	7,488.58
76	12.41.2	995416	Confirmed	18%	Confirmed	Providing and fixing on wall face 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 expansion. (i) Single socketed pipes 12.41.2 110 mm diameter	metre	200.00	408.25	81,650.00
77	12.42.1.2	995453	Confirmed	18%	Confirmed	Providing and fixing on wall face Unplasticised - PVC moulded 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 expansion. Coupler 110 mm	each	33.00	153.15	5,053.95
78		995453	Confirmed	18%	Confirmed	12.42.3 Single tee with door 12.42.3.2 110x110x110 mm	each	32.00	262.32	8,394.24
79		995453	Confirmed	18%	Confirmed	12.42.4 Single tee without door 12.42.4.2 110x110x110 mm	each	32.00	243.55	7,793.60
80	12.42.5.2	995453	Confirmed	18%	Confirmed	Bend 87.5° 110 mm bend	each	51.00	168.54	8,595.54
81		995453	Confirmed	18%	Confirmed	12.42.6 Shoe (Plain) 12.42.6.2 110 mm Shoe	each	22.00	148.04	3,256.88
82	12.43.2	995453	Confirmed	18%	Confirmed	Providing and fixing Unplasticised -PVC pipe clips of approved design to Unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm	each	105.00	395.17	41,492.85
83	12.44	995453	Confirmed	18%	Confirmed	12.44 Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	each	22.00	61.16	1,345.52
84	12.5	995453	Confirmed	18%	Confirmed	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	320.00	857.43	274,377.60
85	12.55	995453	Confirmed	18%	Confirmed	12.55 Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.	sqm	1331.21	1844.83	2,455,856.14

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
86	13.1.1	995472	Confirmed	18%	Confirmed	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	sqm	2490.04	376.46	937,400.46
87	13.2.1	995472	Confirmed	18%	Confirmed	15 mm cement plaster on rough side of single or half brick wall of mix:1:4 (1 cement: 4 coarse sand)	sqm	2702.41	433.72	1,172,089.27
88	13.11	995472	Confirmed	18%	Confirmed	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 finished with a top layer 6mm thick cement plaster 1:6.	sqm	1800.00	565.3	1,017,540.00
89	13.16	995472	Confirmed	18%	Confirmed	13.16 6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	sqm	900.00	323.09	290,781.00
90	13.18	995472	Confirmed	18%	Confirmed	Neat cement punning.	sqm	280.00	86.57	24,239.60
91	13.26	995472	Confirmed	18%	Confirmed	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1997.07	273.62	546,438.29
92	13.41	995473	Confirmed	18%	Confirmed	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	1106.33	207.54	229,607.73
93	13.47.1	995473	Confirmed	18%	Confirmed	EXTERIOR FINISHING Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	2525.42	207.29	523,494.31
94	13.61	995473	Confirmed	18%	Confirmed	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work	sqm	340.00	167.83	57,062.20
95	13.65	995473	Confirmed	18%	Confirmed	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade : 13.65.1 Two or more coats on new work	sqm	175.00	146.96	25,718.00
96	13.73.2	995472	Confirmed	18%	Confirmed	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge. 20 mm wide and 15 mm deep groove	Mtr	4297.24	80.57	346,228.63
97	13.85	995473	Confirmed	18%	Confirmed	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.1 With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre	sqm	3047.70	78.46	239,122.54
98	13.83.2	995473	Confirmed	18%	Confirmed	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour/ Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.83.2 Two coats/ 13.85.3 With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	4078.59	230.46	939,951.85
99	16.68	995421	Confirmed	18%	Confirmed	16.68 Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	sqm	180.00	1214.22	218,559.60
100	16.69	995421	Confirmed	18%	Confirmed	16.69 Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	sqm	150.00	10997.66	1,649,649.00
101	16.86	995428	Confirmed	18%	Confirmed	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. 8.2.2 Granite stone slab of colour black, Cherry/Ruby red 8.2.2.2 Area of slab over 0.50 sqm	sqm	45.00	5254.99	236,474.55
102	17.10.1.1	995478	Confirmed	18%	Confirmed	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 250 mm	each	18.00	7671.5	138,087.00
103	17.22A	995478	Confirmed	18%	Confirmed	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	each	36.00	1131.55	40,735.80
104	17.22B	995478	Confirmed	18%	Confirmed	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. (a) 15 mm nominal dia	each	36.00	7812.84	281,262.24
105	17.28.1.1	995478	Confirmed	18%	Confirmed	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32mm dia	each	18.00	116.12	2,090.16
106	17.31	995478	Confirmed	18%	Confirmed	17.31 Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	36.00	1801.74	64,862.64
107	17.35.	995478	Confirmed	18%	Confirmed	Providing and fixing soil, waste and vent pipes : 100 mm dia 17.35.1.3 Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	mtr	160.00	1354.99	216,798.40
108	17.35.	995478	Confirmed	18%	Confirmed	Providing and fixing soil, waste and vent pipes : 75 mm diameter : 17.35.2.3 Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	Mtr	45.00	1107.68	49,845.60

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
109	17.36.1	995478	Confirmed	18%	Confirmed	Providing and filling the joints with spun yarn cement slurry and cement mortar 1:2 (1cement:2fine sand) in SCI/ C1 75mm dia	each	36.00	177.09	6,375.24
110	17.37.2	995478	Confirmed	18%	Confirmed	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : For 75 mm dia pipe (for vent pipes)	each	36.00	388.72	13,993.92
111	17.39.1.3	995478	Confirmed	18%	Confirmed	Providing and fixing plain bend of required degree. 100mm dia. 17.39.1.3 Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	each	55.00	441.83	24,300.65
112	17.39.2.3	995478	Confirmed	18%	Confirmed	17.39.2 75 mm dia 17.39.2.3 Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	each	27.00	312.43	8,435.61
113	17.4	995478	Confirmed	18%	Confirmed	Providing and fixing heel rest sanitary bend 17.40.1 100 mm dia 17.40.1.1 Sand cast iron S&S as per IS - 1729	each	45.00	655.37	29,491.65
114	17.4	995478	Confirmed	18%	Confirmed	17.40.2 75 mm dia 17.40.2.1 Sand cast iron S&S as per IS - 1729	each	18.00	551.57	9,928.26
115	17.42	995478	Confirmed	18%	Confirmed	Providing and fixing double equal plain junction of required degree. 17.42.1 100x100x100 mm 17.42.1.3 Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	each	36.00	920.18	33,126.48
116	17.43	995478	Confirmed	18%	Confirmed	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 17.43.1 100x100x100 mm 17.43.1.1 Sand cast iron S&S as per IS - 1729	each	40.00	856.98	34,279.20
117	17.56	995478	Confirmed	18%	Confirmed	Providing and fixing terminal guard : 17.56.1 100 mm 17.56.1.3 Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905	each	24.00	510.2	12,244.80
118	17.57A	995478	Confirmed	18%	Confirmed	Providing and fixing shielded coupling for Hubless centrifugally cast iron pipe. 17.57A.1 100 mm dia 17.57A.1.1 SS 304 grade coupling with EPDM rubber gasket	each	45.00	518.76	23,344.20
119	17.58.1	995478	Confirmed	18%	Confirmed	Providing lead caulked joint to SCI/ centrifugally cast (Spun) iron pipes and fittings of diameter. 100mm dia	each	80.00	701.79	56,143.20
120	17.59	995478	Confirmed	18%	Confirmed	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter : 17.59.1 100 mm	each	65.00	164.26	10,676.90
121	17.6	995478	Confirmed	18%	Confirmed	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 17.60.1 100 mm inlet and 100 mm outlet 17.60.1.3 Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905	each	18.00	971.44	17,485.92
122	17.77	995478	Confirmed	18%	Confirmed	Providing and fixing M.S. holder bat clamp of approved design to sand cast iron/ cast iron (spun) pipes comprising of M.S. flat brackets made of 50x5 mm flat of specified shape, projecting 75 mm outside the wall surface and fixed on wall with 4nos, 6mm dia expansion hold fasteners, including drilling necessary holes in brick wall/ CC/RCC surface and the cost of bolts etc. The pipes shall be fixed to the already fixed brackets with the help of 30 mm x1.6 mm galvanised M.S. flats of specified shape and of total length 420 mm and shall be fixed with M.S. nuts, bolts, & washers of size 25x6 mm, one bolts on each side of the pipe. 17.77.2 Total bracket length 810 mm of approved shape and design (for two 100 mm dia pipes)	each	117.00	391.85	45,846.45
123	18.17	995424	Confirmed	18%	Confirmed	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 18.17.1 25 mm nominal bore	each	10.00	679.7	6,797.00
124		995424	Confirmed	18%	Confirmed	18.17.1A 20 mm nominal bore	each	15.00	589.56	8,843.40
125	18.22	995424	Confirmed	18%	Confirmed	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 18.22.1 100 mm diameter	each	36.00	212.39	7,646.04
126	18.49	995424	Confirmed	18%	Confirmed	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 18.49.1 15 mm nominal bore	each	48.00	554.38	26,610.24
127	18.48	995424	Confirmed	18%	Confirmed	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	per litre	18000.00	12.38	222,840.00
128	18.51	995424	Confirmed	18%	Confirmed	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 18.51.1 15 mm nominal bore	each	18.00	904.48	16,280.64
129	18.53	995424	Confirmed	18%	Confirmed	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931. 18.53.1 15mm nominal bore	each	128.00	638.84	81,771.52
130	18.7	995424	Confirmed	18%	Confirmed	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 18.7.1 15 mm nominal dia Pipes	metre	189.00	326.73	61,751.97
131		995424	Confirmed	18%	Confirmed	18.7.2 20 mm nominal dia Pipes	metre	270.00	690.87	186,534.90

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
132		995424	Confirmed	18%	Confirmed	18.7.3 25 mm nominal dia Pipes	metre	135.00	521.63	70,420.05
133		995424	Confirmed	18%	Confirmed	18.7.4 32 mm nominal dia Pipes	metre	135.00	639.61	86,347.35
134		995424	Confirmed	18%	Confirmed	18.7.5 40 mm nominal dia Pipes	metre	135.00	861	116,235.00
135	18.8	995424	Confirmed	18%	Confirmed	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 18.8.1 15 mm nominal dia Pipes	Mtr	75.00	563.25	42,243.75
136		995424	Confirmed	18%	Confirmed	18.8.2 20 mm nominal dia Pipes	Mtr	85.00	655.95	55,755.75
137		995424	Confirmed	18%	Confirmed	18.8.3 25 mm nominal dia Pipes	Mtr	85.00	799.33	67,943.05
138	18.75.1	995424	Confirmed	18%	Confirmed	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour. 15 mm nominal bore, weighing not less than 32 gms	each	18.00	54.97	989.46
139	19.1.2	995424	Confirmed	18%	Confirmed	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 150 mm diameter	Metre	36.00	755.09	27,183.24
140	19.1.5	995424	Confirmed	18%	Confirmed	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 300 mm diameter	metre	120.00	2265.66	271,879.20
141	19.3.5	995424	Confirmed	18%	Confirmed	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design : 300 mm diameter S.W. pipe	metre	120.00	1390.55	166,866.00
142	19.4.1.1	995424	Confirmed	18%	Confirmed	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	16.00	3132.66	50,122.56
143	19.6	995424	Confirmed	18%	Confirmed	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 19.6.4 300 mm dia. R.C.C. pipe	mtr	50.00	1151.72	57,586.00
144	19.7.1.1	995424	Confirmed	18%	Confirmed	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With F.P.S. bricks with class designation 7.5	each	10.00	14921.92	149,219.20
145	19.8	995424	Confirmed	18%	Confirmed	Extra for depth for manholes : 19.8.1 Size 90x80 cm 19.8.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Mtr	16.00	10377.01	166,032.16
146	19.18.2	995424	Confirmed	18%	Confirmed	Supplying and fixing C.I. cover without frame for manholes : 500 mm diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg	each	9.00	4109.97	36,989.73
147	19.21	995424	Confirmed	18%	Confirmed	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : 19.21.2 For pipes 250 to 300 mm diameter	each	14.00	1003.43	14,048.02
148	19.32.1	995424	Confirmed	18%	Confirmed	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks of class designation 7.5 and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	5.00	35787.22	178,936.10
149	22.5	995453	Confirmed	18%	Confirmed	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.	sqm	266.51	659.59	175,787.33
150	22.14.1	995453	Confirmed	18%	Confirmed	Grading roof for water proofing treatment with 22.14.1 Cement concrete 1:2:4	Cum	66.28	9589.62	635,600.01

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
151	22.23.2	995453	Confirmed	18%	Confirmed	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. 22.23.2 For horizontal surface one coat @ 1.10 kg per sqm.	sqm	1360.51	397.72	541,102.04
152	25.1	998736	Confirmed	18%	Confirmed	25.1 Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings , the aluminium quality as per grade 6063 T5 or T6 as per BS 1474,including super durable powder coating of 60-80 microns conforming to AAMA2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	Kg	89.26	472.99	42,219.09
153	26.86.3	995421	Confirmed	18%	Confirmed	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertory other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. 26.86.3 Frame size 50 x 100 mm	Mtr	203.60	1089.1	221,740.76
154	26.86.4	995421	Confirmed	18%	Confirmed	26.86.4 Frame size 50 x 125 mm	Mtr	441.75	1242.82	549,015.74
155	26.87.1	995476	Confirmed	18%	Confirmed	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 26.87.1 30 mm thick	sqm	178.15	5048.41	899,374.24
156	26.87.2		Confirmed	18%	Confirmed	26.87.2 35 mm thick	sqm	43.33	5817.1	252,054.94
157	26.89.1	995428	Confirmed	18%	Confirmed	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid board one side white color and other side of board laminated with PVC foil of minimum 14 micron thickness of approved design pasted with hot melt adhesive for cup boards, work stations and bathroom/kitchen cabinet etc. of required sizes comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/ mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant and fixing with stainless steel piano hinges/soft close clip on concealed hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel piano hinges/soft close clip on concealed hinges and necessary S.S screws shall be paid separately) 26.89.1 18 mm thick	sqm	363.53	3465.39	1,259,773.23
158	26.90.1	995428	Confirmed	18%	Confirmed	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain white color board for backing of cup boards and bathroom/kitchen cabinets etc. of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel screws etc. all as per direction of Engineer-InCharge. (Note: stainless steel screws shall be paid separately) 26.90.1 6 mm thick	sqm	140.08	1253.8	175,632.30
159	26.90.2	995428	Confirmed	18%	Confirmed	26.90.2 12 mm thick	sqm	101.18	1971.29	199,455.12
160	17.3.1	995478	Confirmed	18%	Confirmed	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.3.1 W.C. pan with ISI marked white solid plastic seat and lid	each	36.00	8862.55	319,051.80
161	9.168	995478	Confirmed	18%	Confirmed	9.168 Providing and fixing cupboard shutter with 19mm thick one side decorative and other side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand including 2mm thick PVC edge banding tape with hot glue by edge bending machine etc. with auto closing spring loaded hinges (hydraulic type) etc. complete as per direction of Engineerin-charge.(Payment of providing and fixing auto closing hinges shall be paid separately).	sqm	144.50	3273.36	473,000.52
162	9.169	995478	Confirmed	18%	Confirmed	9.169 Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes,shelves,racks,almirah,cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-in-charge.	sqm	637.50	2987.17	1,904,320.88

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
163	10.28	995476	Confirmed	18%	Confirmed	10.28 Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg.	2210.00	781.71	1,727,579.10
						Sub-Total				83,874,002.21
PART-C: ELECTRICAL ITEMS										
1	1.10.3	995461	Confirmed	18%	Confirmed	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (Group C)	Point	575.00	1309.82	753,146.50
2	1.11	995461	Confirmed	18%	Confirmed	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	38.00	1394.64	52,996.32
3	1.55.3	995462	Confirmed	18%	Confirmed	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.Group-C (looping point)	Point	320.00	766.07	245,142.40
4	1.14		Confirmed	18%	Confirmed	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			0	Included
5	1.14.1	995461	Confirmed	18%	Confirmed	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire For 6A Light Circuit Point	Metre	595.00	208.04	123,783.80
6	1.14.2	995461	Confirmed	18%	Confirmed	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire For 6A UPS & Light Circuit Point	Metre	495.00	245.54	121,542.30
7	1.14.3	995461	Confirmed	18%	Confirmed	2 X 4 sq. mm + 1 X 4 sq. mm earth wire For 16A Power Circuit Point	Metre	450.00	298.21	134,194.50
8	1.14.4	995461	Confirmed	18%	Confirmed	2 X 6 sq. mm + 1 X 6 sq. mm earth wire For AC Circuit Point	Metre	400.00	391.96	156,784.00
9	1.14.10	995461	Confirmed	18%	Confirmed	4 X 10 sq. mm + 2 X 6 sq. mm earth wire For TPN LDB Submain wire	Metre	300.00	897.32	269,196.00
10	1.14.11	995461	Confirmed	18%	Confirmed	4 X 16 sq. mm + 2 X 6 sq. mm earth wire For TPN LPDB Submain wire	Metre	250.00	1218.75	304,687.50
11	1.57	995461	Confirmed	18%	Confirmed	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	Each	57.00	649.11	36,999.27
12			Confirmed	18%	Confirmed	SUB HEAD -II: TELEPHONE AND TV				
13	1.18		Confirmed	18%	Confirmed	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
14	1.18.2	995424	Confirmed	18%	Confirmed	2 pair	Meter	1064.00	33.93	36,101.52
15	1.19	995424	Confirmed	18%	Confirmed	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Meter	962.00	41.96	40,365.52
16	1.21		Confirmed	18%	Confirmed	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
17	1.21.2	995461	Confirmed	18%	Confirmed	25 mm	Meter	947.00	228.57	216,455.79
18	1.24		Confirmed	18%	Confirmed	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
19	1.24.6	995461	Confirmed	18%	Confirmed	Telephone socket outlet	Each	64.00	132.14	8,456.96
20	1.24.7	995461	Confirmed	18%	Confirmed	TV antenna socket outlet	Each	64.00	132.14	8,456.96
21			Confirmed	18%	Confirmed	SUB HEAD -III: SUB MAIN			0	Included
22	1.7		Confirmed	18%	Confirmed	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.			0	Included
23	1.7.2	995461	Confirmed	18%	Confirmed	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Meter	2426.00	329.46	799,269.96
24	1.7.5	995461	Confirmed	18%	Confirmed	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	380.00	633.93	240,893.40
25			Confirmed	18%	Confirmed	SUB HEAD -IV: FIXTURES			0	Included
26	1.32	995461	Confirmed	18%	Confirmed	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	95.00	523.21	49,704.95

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
27	1.31	995461	Confirmed	18%	Confirmed	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	162.00	425.89	68,994.18
28	1.56	995461	Confirmed	18%	Confirmed	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	Each	54.00	603.57	32,592.78
29	1.27		Confirmed	18%	Confirmed	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.			0	Included
30	1.27.6	995461	Confirmed	18%	Confirmed	12 Module (200mmX150mm)	Each	72.00	488.39	35,164.08
31	1.27.5	995461	Confirmed	18%	Confirmed	8 Module (125mmX125mm)	Each	18.00	405.36	7,296.48
32	1.27.4	995461	Confirmed	18%	Confirmed	6 Module (200mmX75mm)	Each	18.00	358.93	6,460.74
33	1.27.2	995461	Confirmed	18%	Confirmed	3 Module (100mmX75mm)	Each	32.00	291.96	9,342.72
34	1.27.1	995461	Confirmed	18%	Confirmed	1 or 2 Module (75mmX75mm)	Each	116.00	266.07	30,864.12
35	1.24		Confirmed	18%	Confirmed	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				Included
36	1.24.1	995461	Confirmed	18%	Confirmed	5/6 A switch	Each	119.00	91.96	10,943.24
37	1.24.4	995461	Confirmed	18%	Confirmed	3 pin 5/6 A socket outlet	Each	109.00	108.93	11,873.37
38	1.25	995461	Confirmed	18%	Confirmed	Supplying and fixing two module stepped type electronic fanregulator on the existing modular plate switch box includingconnections but excluding modular plate etc. as required.	Each	95.00	329.46	31,298.70
39	1.26	995461	Confirmed	18%	Confirmed	Supplying and fixing modular blanking plate on the existingmodular plate & switch box excluding modular plate asrequired.	Each	90.00	35.71	3,213.90
40	1.33	995461	Confirmed	18%	Confirmed	Supplying and fixing 3 pin, 5 A ceiling rose on the existingjunction box/ wooden block including connections etc. as required.	Each	249.00	77.68	19,342.32
41	1.58	995461	Confirmed	18%	Confirmed	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	Each	184.00	98.21	18,070.64
42			Confirmed	18%	Confirmed	SUB HEAD -IV: INSTALATION, TESTING & COMMISSIONING				
43	1.35	995461	Confirmed	18%	Confirmed	Installation ,Testing, Commissioning of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	Each	175.00	106.25	18,593.75
44	1.41	995461	Confirmed	18%	Confirmed	Installation, testing and commissioning of pre-wired,fluorescent fitting / compact fluorescent fitting of all types,complete with all accessories and tube/lamp etc. directly onceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	124.00	183.93	22,807.32
45	1.44	995461	Confirmed	18%	Confirmed	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	Each	91.00	190.18	17,306.38
46	1.50.1	995461	Confirmed	18%	Confirmed	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required (Upto 450 mm sweep)	Each	62.00	401.79	24,910.98
47			Confirmed	18%	Confirmed	SUB HEAD -V: MCB'S AND MAIN DISTRIBUTION BOARDS				
48	2.3		Confirmed	18%	Confirmed	Supplying and fixing following way, single pole and neutral,sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
49	2.3.4	998736	Confirmed	18%	Confirmed	16 way, Double door	Each	18.00	2804.46	50,480.28
50	2.1		Confirmed	18%	Confirmed	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
51	2.10.1	998736	Confirmed	18%	Confirmed	Single pole 6 Amp	Each	90.00	228.57	20,571.30
52	2.10.1	998737	Confirmed	18%	Confirmed	Single pole 16 Amp	Each	90.00	228.57	20,571.30
53	2.13.2	998736	Confirmed	18%	Confirmed	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	Each	80.00	923.21	73,856.80
54	2.14		Confirmed	18%	Confirmed	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
55	2.14.2	998736	Confirmed	18%	Confirmed	40 A	Each	18.00	2358.93	42,460.74
56	2.14.3	998736	Confirmed	18%	Confirmed	63A	Each	20.00	2430.36	48,607.20
57	2.11	998736	Confirmed	18%	Confirmed	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	76.00	11.61	882.36
58	2.21	998736	Confirmed	18%	Confirmed	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	10.00	240.18	2,401.80
59			Confirmed	18%	Confirmed	SUB HEAD -V: EARTHING AND LIGHTNING PROTECTION				
60	5.2	998739	Confirmed	18%	Confirmed	Earthing with G.I. earth pipe 4.5 metre long, 40 mm diaincluding accessories, and providing masonry enclosure withcover plate having locking arrangement and watering pipe etc.with charcoal/ coke and salt as required.	Each	33.00	6120.54	201,977.82
61	5.12	998739	Confirmed	18%	Confirmed	Providing and laying earth connection from earth electrodewith 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earthelectrode including connection with G.I. thimble excavation and re-filling as required.	Meter	135.00	256.25	34,593.75

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
62	5.15	998739	Confirmed	18%	Confirmed	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Meter	75.00	217.86	16,339.50
63	6.2	998739	Confirmed	18%	Confirmed	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc.complete as required.	Each	8.00	462.5	3,700.00
64	6.4	998739	Confirmed	18%	Confirmed	Jointing copper / G.I. tape (with another copper/ G I tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	Each	90.00	100.89	9,080.10
65	6.7	998739	Confirmed	18%	Confirmed	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(for horizontal run)	Meter	90.00	112.5	10,125.00
66	6.8	998739	Confirmed	18%	Confirmed	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(for vertical run)	Meter	90.00	175.89	15,830.10
67	14.13.1	995462	Confirmed	18%	Confirmed	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required 50 mm dia	Meter	75.00	584.11	43,808.25
68			Confirmed	18%	Confirmed	POWER CABLES				
69	7.1		Confirmed	18%	Confirmed	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
70	7.1.1	998739	Confirmed	18%	Confirmed	Upto 35 sq. mm	meter	1250.00	345.54	431,925.00
71			Confirmed	18%	Confirmed	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
72	9.1.21	998739	Confirmed	18%	Confirmed	3½ X 35 sq. mm (32mm)	Each	30.00	329.46	9,883.80
73	9.1.22	998739	Confirmed	18%	Confirmed	3½ X 50 sq. mm (35mm)	Each	30.00	368.75	11,062.50
Sub-Total										5,015,410.95

TOTAL ESTIMATED COST FOR SCHEDULED ITEMS

INR 91,394,753.00

PERCENTAGE QUOTED ABOVE THE ESTIMATED COST OR BELOW THE ESTIMATED COST IN FIGURES (use '-' sign in case of below)	0.00%
AMOUNT Quoted Above the ESTIMATED COST IN FIGURES	0.00
Total Quoted Bid Price for the Schedule-I	91,394,753.00

In case the bidder leaves the cell for confirmation of the SAC and/or GST rate “blank”, the SAC and corresponding GST rate indicated by the Employer shall be deemed to be the one confirmed by the Bidder.

%In case of any discrepancies between the Excel Formulae, the percentage Quoted above or below will be considered for calculating the final evaluatred price.

Date :
Place :

Printed Name :
Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(SCHEDULE OF RATES AND PRICES)

Bidder's Name and Address (Sole Bidder) :

To:

Contract Services

Name :

Power Grid Corporation of India Ltd.,

Address :

"Saudamini", Plot No.-2

Sector-29,

Gurgaon (Haryana) - 122001

Price Break-up for individual items

All Prices are in Indian Rupees.

Sl. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5

All Prices are in Indian Rupees.

Sl. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
1	Dismantling 16 Nos B-type , 02 Nos C-type & 01 No D type at 220kV Dimapur Substation	Nos.	0		
1.1	Err:509				
a)	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth 1.5 m in width as well as 10 sqm on	Meter	3491	Err:509	Err:509
1.2	11.47.2 Size of Tile 600x600 mm	Meter	225	Err:509	Err:509
1.3	12.44 Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Cu.M	22	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
1.4	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top	Cu.M	320	Err:509	Err:509

All Prices are in Indian Rupees.

Sl. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
1.5	12.55 Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing	Sq.M.	1331	Err:509	Err:509
1.6	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	MT	2490	Err:509	Err:509
1.7	15 mm cement plaster on rough side of single or half brick wall of mix:1:4 (1 cement: 4 coarse sand)	Cu.M.	2702	Err:509	Err:509
1.8	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 finished with a top layer 6mm thick cement plaster 1:6.	Cu.M.	1800	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
1.9	13.16 6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	Nos.	900	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
1.10	Neat cement punning.	MT	280	Err:509	Err:509
1.11	Err:509	No.	Err:509	Err:509	Err:509
2	Err:509	Nos.	Err:509	Err:509	

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
2.1	Err:509				
a)	Err:509	Meter	Err:509	Err:509	Err:509
2.2	Err:509	Meter	Err:509	Err:509	Err:509
2.3	Err:509	Cu.M	Err:509	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
2.4	Err:509	Cu.M	Err:509	Err:509	Err:509
2.5	Err:509	Sq.M.	Err:509	Err:509	Err:509
2.6	Err:509	MT	Err:509	Err:509	Err:509
2.7	Err:509	Cu.M.	Err:509	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
2.8	Err:509	Cu.M.	Err:509	Err:509	Err:509
2.9	Err:509	Nos.	Err:509	Err:509	Err:509
2.10	Err:509	MT	Err:509	Err:509	Err:509
2.11	Err:509	No.	Err:509	Err:509	Err:509

All Prices are in Indian Rupees.

SI. No.	Item Description	Unit	Qty. (for all locations)	Unit Rate	Total Price
1	2	3	4	5	6 = 4 x 5
	Total Price				Err:509

Date :--

Place :

Printed Name :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(NON-SCHEDULE OF RATES AND PRICES)

Bidder's Name and Address (Sole Bidder) :

Name :

Address :

To:

Contracts and Material
Power Grid Corporation of India Ltd.,
North Eastern Region Transmission System
Dongtiéh, Lower Nongrah,
Lapalang, Shillong – 793 006 (Meghalaya)

PRICE COMPONENTS (PRICE BREAK-UP)

All Prices are in Indian Rupees.

SI. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column ' 10 ' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
PART-B:Construction of 01Nos. B1 (4 units) Type building, 02 Nos B-2 (8 units) Type building, 01 Nos B3 (4 units) Type Building, 01 C (2 units) type building and dismantling of existing building at 220 kV Dimapur Sub-station under ADD CAP 2019-24.										
1	NS	995454	Confirmed	18%	Confirmed	Construction of drains 300mm wide with 300mm depth by providing base PCC 1:4:8 and full brick wall of mortar 1:6 and plastering with a coat of neat cement of mortar 1:4 (1 cement:4 fine sand) all complete including back filling.	Mtr	200.00		Included
2	NS	995462	Confirmed	18%	Confirmed	Supplying, installing, testing and commissioning approved make 15mm CP health faucet with CP flexible tube 1.2 m long and wall hook (Jaquar or equivalent), CP crutch, nozzle & 2 way Bib Cock (Jaquar or equivalent) with wall flange etc.,complete. The water flow rate is 6 ltrs/Min	each	36.00		Included
3	NS	995421	Confirmed	18%	Confirmed	Providing and fixing Braided hose with Two 15mm Nuts & Rubber washers with both side Nipple of Jaquar or equivalent make -450 mm length.	each	30.00		Included
4	NS	995411	Confirmed	18%	Confirmed	Supply and fixing of SS Shield coupler 50mmx 40mm dia	each	32.00		Included
5	NS	995411	Confirmed	18%	Confirmed	Providing and Fixing Stainless steel 304 grade bracket with necessary screws	Kg	40.50		Included
6	NS	995476	Confirmed	18%	Confirmed	Providing brass cupboard locks with six levers of approved quality including necessary screws etc. complete. Size 40mm (in cupboards)	each	55.00		Included
7	NS	995411	Confirmed	18%	Confirmed	Supply and fixing of SS Handles 100mm	Nos	55.00		Included
8	NS	995411	Confirmed	18%	Confirmed	Supply and fixing of SS Handles 125mm	Nos	55.00		Included
9	NS	995424	Confirmed	18%	Confirmed	Supply and appication of Silicon Sealent around UPVC windows and doors of quarters.	Mtr	500.00		Included
10	NS	995461	Confirmed	18%	Confirmed	Providing and Fixing CPVC ball valves 20 mm	each	18.00		Included
11	NS	995411	Confirmed	18%	Confirmed	Providing and fixing High Grade AISI 304 Stainless Steel Ball Bearing Drawer Slides Soft Closing channels 500mm long with necessary Stainless Steel screws etc. complete as per directions of Engineer in-charge.Make, Kich or equivqlent	Pair	67.00		Included
12	NS	995411	Confirmed	18%	Confirmed	Providing and fixing Cabinet & Drawer Handle(304 Grade)with necessary SS screws of Kich Make or equivalent. complete as per direction of Engineer in charge Tubular shape 10mm x 224mm of approved make.	each	55.00		Included

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
13	NS	995476	Confirmed	18%	Confirmed	Providing and fixing stainless steel (304 Grade) Cutlery Plain Wired Basket of approximately size 386x500x100 mm along with PVC Cutlery Tray of approximate Size 380-440x501-550x55 mm of Hittice or approved approved make including stainless steel Patti/ bracket, nails, stainless steel screws etc. complete as per direction of Engineer-in-charge.	Each	18.00		Included
14	NS	995476	Confirmed	18%	Confirmed	Providing and fixing stainless steel (304 Grade) plain wired basket of size 386x500x100mm of Hittich or approved equivalent make with Stainless steel patti/basket, nails, stainless steel screws etc. complete as per direction of Engineer-in-Charge.	each	26.00		Included
15	NS	995476	Confirmed	18%	Confirmed	Providing and fixing stainless Steel (304 Grade)Grain/plain wired basket of size 386x500x200mm of Hittich or approved equivalent make with Stainless steel patti/basket, nails, stainless steel screws etc. complete as per direction of Engineer-in-Charge.	each	26.00		Included
16	NS	995411	Confirmed	18%	Confirmed	Providing and fixing Stainless Steel (304 Grade) Wall mounted door stop (Satin Finish) with rubber buffer of approved make or equivqlent.	each	23.00		Included
17	NS	995428	Confirmed	18%	Confirmed	Providing P.O.P decorative moulding, cornices etc. i/c required scaffolding, hacking to plaster surface wherever required. complete as per Architect drawing & direction of Engineer-in-Charge Corner decorative moulding of size 50x75mm	Mtr	940.00		Included
18	NS	995476	Confirmed	18%	Confirmed	Providing and fixing GI plaster mesh (Arpita or equivalent) made out of galvanized iron of nominal thickness 0.35mm with a zinc coating of 120 gms per sqm along the junctions of masonry and concrete works including fixing, scaffolding, lead and lifts etc. as per the directions of the Engineer in Charge.	sqm	820.00		Included
19	NS	995479	Confirmed	18%	Confirmed	Providing & fixing Counter sunk Wash basin of size 580x355x130mm, 32mm C.P. Waste coupling of Somany or equivalent.	each	36.00		Included
20	NS	995476	Confirmed	18%	Confirmed	Providing and fixing C.P. brass shower arm.	each	36.00		Included
21	NS	995411	Confirmed	18%	Confirmed	Providing and fixing SS AISI-304 grade towel rail complete with brackets fixed with CP brass screws PVC Sleeves, etc complete. 650MM long of approved make.	each	36.00		Included
22	NS	995476	Confirmed	18%	Confirmed	Supply and installation of kitchen chimney Signia 60 cm autoclean function and a chimney with 60 cm autoclean technology with 1200 suction capacity of Kutchina or equivalent all complete as per instruction of EIC.	each	18.00		Included
Sub-Total										-
PART-C ELECTRICAL ITEMS										
SUB HEAD -I: WIRING										
1	NS	85176260	Confirmed	18%	Confirmed	Fabrication, supply, erection and commissioning of distribution panel duly painted with aprvred shade (approx. dimensions: 1500 mm wide x 2.10 mm ht x 300 mm deep) fabricated out of 2 mm thick CRCA sheet with cover, hinges on one side, locking arrangement on the other side with following MCBs energy meters etc alongwith 0-500 voltmeter(96x96 mm), indicating lamps, toggle swith, slide lock fuse etc including interconnections as required. (1) Incoming 100 A - 4 pole RCCB with 300 mA current sensitivity - 1 no (2) DP 32 A MCB - 7 nos (3) 10-40 A, 1 - ph static Energy Meter - 5 nos (4) 4 strips 100 A tinned Copper Bus bar(50mm x 5mm x 500 mm) - 1 Set	Each	10.00		Included
POWER CABLES										
2	NS	998736	Confirmed	18%	Confirmed	Providing and laying 1.1kV Grade PVC insulated Power Cable 3½ X 35 sq. mm	MTR	1500.00		Included
3	NS	998739	Confirmed	18%	Confirmed	Providing and laying 1.1kV Grade PVC insulated Power Cable 3½ X 50 sq. mm	MTR	1250.00		Included
HEAD -2: Supply										
4	NS	84145120	Confirmed	18%	Confirmed	Ceiling Fan (1200 mm sweep) of reputed brand.	Nos	86.00		Included
5	NS	84145930	Confirmed	18%	Confirmed	Exhaust fan (450 mm sweep for kitchen) of reputed brand.	Nos	18.00		Included
6	NS	84145190	Confirmed	18%	Confirmed	Exhaust Fans 250 mm sweep for toilet (with louver having bird screen of approved brand.	Nos	36.00		Included
7	NS	94054090	Confirmed	18%	Confirmed	18 W LED Tube Light of reputed brand.	Nos	109.00		Included
8	NS	94054090	Confirmed	18%	Confirmed	14W Bracket Light, Decorative, wall mounting of reputed brand.	Nos	128.00		Included
9	NS	94051090	Confirmed	18%	Confirmed	9W Spot light/ Down light of reputed brand.	Nos	162.00		Included
10	NS	94054090	Confirmed	18%	Confirmed	10W Bulk Head Light of reputed brand.	Nos	24.00		Included
11	NS	85049090	Confirmed	18%	Confirmed	Modular Indicator for switchboard	Nos	100.00		Included
12	NS	85311090	Confirmed	18%	Confirmed	Door Bell of reputed brand.	Nos	18.00		Included
13	NS	85176990	Confirmed	18%	Confirmed	Krone type Distribution Board 20 pair of reputed brand.	Nos	8.00		Included
Sub-Total										-

Sl. No.	DSR Item Ref	SAC (Service Accounting Codes)	Whether SAC in column '8' is confirmed. If not indicate applicable the SAC #	Rate of GST applicable (in %)	Whether rate of GST in column '10' is confirmed. If not indicate applicable rate of GST #	Description	Unit	Qty	Unit Rate	Total Price
						Total Price			INR	-

In case the bidder leaves the cell for confirmation of the SAC and/or GST rate “blank”, the SAC and corresponding GST rate indicated by the Employer shall be deemed to be the one confirmed by the Bidder.

Date :
Place :

Printed Name :
Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(SUMMARY OF TAXES & DUTIES)

Bidder's Name and Address (Sole Bidder) :

To:

Name :

Contracts and Material

Address :

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtieh, Lower Nongrah,

Lapalang, Shillong – 793 006 (Meghalaya)

Sl. No.	Item Nos.	Total Price (INR)
1	TOTAL GST ON SERVICES	
	Total GST on Services (identified in Schedule-1) which are not included in the prices as per the provision of the Bidding Documents, as applicable	
	GRAND TOTAL	

Date : --

Printed Name :

Place :

Designation :

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M
Add Cap 2019-24.**

SUMMARY OF TAXES & DUTIES APPLICABLE ON GOODS

Bidder's Name and Address (Sole Bidder) :

Name :

Address :

To:

Contracts and Material

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtiah, Lower Nongrah,

Lapalang, Shillong - 793 006 (Meghalaya)

Sl. No.	Item Nos.	Total Price (INR)
1	TOTAL EXCISE DUTY	#REF!
	Total Excise Duty for direct transaction between the Contractor and the Employer (identified in Schedule 1 as 'Direct') which are not included in the Ex-works price as per the provision of the Bidding Documents, as applicable.	
	Rate of Excise Duty for Direct items indicated in Sch-1	Err:509
2	TOTAL SALES TAX	Err:509
	Total Sales Tax for direct transaction between the Contractor and the Employer (identified in Schedule 1 as 'Direct') which are not included in the Ex-works price as per the provision of the Bidding Documents, as applicable.	
	Amount on which Sales Tax is applicable [only ex-w price]	Err:509
	Err:509	Err:509
	Rate of Sales Tax	Err:509
3	TOTAL VAT	#REF!
	Total VAT for direct transaction between the Contractor and the Employer (identified in Schedule 1 as 'Direct') which are not included in the Ex-works price as per the provision of the Bidding Documents, as applicable	
	Amount on which VAT is applicable [only ex-w price]	#REF!
	Err:509	#REF!
	Rate of VAT	Err:509
4	TOTAL OCTROI	Err:509
	Total Octroi as applicable for destination site/state on all items of supply, as per the provisions of the Bidding Documents, on all items of Schedule 1.	
	Amount on which Octroi is applicable	Click here for details
5	TOTAL ENTRY TAX	Err:509

**PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M
Add Cap 2019-24.**

SUMMARY OF TAXES & DUTIES APPLICABLE ON GOODS

Bidder's Name and Address (Sole Bidder) :

Name :

Address :

To:

Contracts and Material

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtiéh, Lower Nongrah,

Lapalang, Shillong – 793 006 (Meghalaya)

Sl. No.	Item Nos.	Total Price (INR)
	Total Entry Tax as applicable for destination site/state on all items of supply, as per the provisions of the Bidding Documents, on all items of Schedule 1.	
	Amount on which Entry Tax is applicable Click here for details	
6	TOTAL OTHER TAXES & DUTIES	Err:509
	Total Others levies payable in India (please specify) as applicable for destination site/state on all items of supply, as per the provisions of the Bidding Documents, on all items of Schedule 1.	
	Amount on which Other Taxes & Duties are applicable Click here for details	
	GRAND TOTAL [1+2+3]	#REF!
	<i>Above Grand Total does not include Octroi, Entry Tax , Other Taxes & Duties quoted by bidder at Sl. No. 4,5 & 6 above</i>	Plus Octroi, Entry Tax , Other Taxes & Duties quoted by bidder at Sl. No. 4,5 & 6 above

Note : The reimbursement of Excise Duty, Sales Tax/VAT and other levies as per Sl. No. 1, 2 & 3 above subject to provision of ITB Clause 11.4 shall be only against those items for which the Mode of Transaction indicated in Schedule - 1 is 'Direct'. In case of those items in the said Sechedule-1 against which the mode of transaction has been left blank, the same shall be deemed to be 'Bought-out' for the purpose of Evaluation and award of Contract and the price indicated in Schedule 1 against such items shall be deemed to be inclusive of all such taxes, duties and levies.

Date : --

Printed Name :

Place :

Designation :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(GRAND SUMMARY : AFTER DISCOUNT)

Bidder's Name and Address (Sole Bidder) :

To:

Contracts and Material

Name :

Power Grid Corporation of India Ltd.

Address :

North Eastern Region Transmission S

Dongtieh, Lower Nongrah,

Lapalang, Shillong - 793 006 (Meghal

Sl. No.	Description	Total Price (INR)
1	TOTAL SCHEDULE NO. 1	91,394,753.00
2	TOTAL SCHEDULE NO. 2 (Taxes and Duties)	Err:509
	Total Price [1+2]	Err:509

Date : --

Printed Name :

Place :

Designation :

LETTER OF DISCOUNT

To:

Contract Services

Power Grid Corporation of India Ltd.,

"Saudamini", Plot No.-2

Sector-29, (near IFFCO Chowk)

Gurugram (Haryana) - 122001

Subject :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Dear Sir

With reference to the subject tender, we hereby offer unconditional discount on the prices quoted by us as per details given here below :

1	Discount on lum-sum basis on total price quoted by us. In Rs.	
2	Discount on percent basis on total price quoted by us . In Percent (%)	

Discount(s) offered at sl. No. 1 to 2 will automatically get displayed and accounted for in the respective items of the Schedules.

--

Please consider this letter of discount as the integral part of our price bid.

Thanking you, we remain,

Yours faithfully,
For and on behalf of

Date : --

Place :

Printed Name :

Designation :

Details of Octroi

[Back to Sch 5](#)

Sl No.	Description of Items	Amount on which Octroi is applicable	Rate of Octroi	Octroi
(1)	(2)	(3)	(4)	(5) =(3) x (4)
1				0
2				0
3				0
4				0
5				0
6				0
7				0
8				0
9				0
10				0
	Total			0

Details of Entry Tax

Sl No.	Description of Items	Amount on which Entry Tax is applicable	Rate of Entry Tax	Entry Tax
(1)	(2)	(3)	(4)	(5) =(3) x (4)
1				0
2				0
3				0
4				0
5				0
6				0
7				0
8				0
9				0
10				0
	Total			0

Details of Other Taxes & Duties

Sl No.	Description of Items	Amount on which Other Taxes & Duties are applicable	Description of Taxes & Duties	Rate of Taxes & Duties	Amount of Taxes & Duties
(1)	(2)	(3)	(4)	(5)	(6) =(3) x (5)
1					0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
	Total				0

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

(GRAND SUMMARY)

Bidder's Name and Address (Sole Bidder) :

To:

Contracts and Material

Name :

Power Grid Corporation of India Ltd

Address :

North Eastern Region Transmission S
Dongtieh, Lower Nongrah,
Lapalang, Shillong - 793 006 (Meghal

Sl. No.	Description	Total Price (INR)
1	TOTAL SCHEDULE NO. 1	91,394,753.00
	Total QUOTED Price Exclusive of GST	91,394,753.00

Date : --

Printed Name :

Place :

Designation :

BID FORM (Second Envelope)Bid Proposal Ref. No.

Date : --

To:

Contracts and Material

Power Grid Corporation of India Ltd.,

North Eastern Region Transmission System

Dongtiah, Lower Nongrah,

Lapalang, Shillong – 793 006 (Meghalaya)

Name of Contract :

PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.

Dear Ladies and/or Gentlemen,

- 1.0 In continuation of First Envelope of our Bid, we hereby submit the Second Envelope of the Bid, both of which shall be read together and in conjunction with each other, and shall be construed as an integral part of our Bid. Accordingly, we the undersigned, offer to execute Pile foundation, Civil and other allied works associated with the above-named package in full conformity with the said Bidding Documents for the sum of Rs. 91394753 (Rs. Nine Crore Thirteen Lac Ninety Four Thousand Seven Hundred Fifty Three Only) or such other sums as may be determined in accordance with the terms and conditions of the Bidding Documents.

The above amounts are in accordance with the price schedules attached herewith and are made part of this bid.

2.0 Price Schedules

- 2.1 In line with the requirements of the Bidding documents, we enclose herewith the following Price Schedules, duly filled - in as per your proforma:

Schedule 1(A) Price Components (Price Break-up) **SCHEDULED ITEM**

Schedule 1(B) Price Components (Price Break-up) **NON-SCHEDULED ITEM**

Schedule 3 Grand Summary

- 2.2 We are aware that the Price Schedules do not generally give a full description of the Work to be performed under each item and we shall be deemed to have read the Technical Specifications and other sections of the Bidding Documents and Drawings to ascertain the full scope of Work included in each item while filling-in the rates and prices. We agree that the entered rates and prices shall be deemed to include for the full scope as aforesaid, including overheads and profit.

- 2.3 We declare that as specified in Clause 11.4.2, Section –II:ITB, Vol.-I of the Bidding Documents, prices quoted by us in the Price Schedules shall be subject to Price Adjustment during the execution of Contract in accordance with Appendix 2 (Price Adjustment) to the Contract agreement.
- 2.4 We understand that in the price schedules, where there are errors between the total of the amounts given under the column for the price Breakdown and the amount given under the Total Price, the former shall prevail and the latter will be corrected accordingly. We further understand that where there are discrepancies between amounts stated in figures and amounts stated in words, the amount stated in words shall prevail. Similarly, any discrepancy in the total bid price and that of the summation of Schedule price (price indicated in a Schedule indicating the total of that schedule), the total bid price shall be corrected to reflect the actual summation of the Schedule prices.
- 2.5 We declare that items left blank in the Schedules will be deemed to have been included in other items. The TOTAL for each Schedule and the TOTAL of Grand Summary shall be deemed to be the total price for executing the Facilities and sections thereof in complete accordance with the Contract, whether or not each individual item has been priced.
- 3.0 We confirm that except as otherwise specifically provided our Bid Prices in this Second Envelope include all taxes, duties, levies and charges as may be assessed on us, our Sub-Contractor/Sub-Vendor or their employees by all municipal, state or national government authorities in connection with the Facilities, in and outside of India.
- 3.1 100% of applicable Taxes and Duties i.e GST , which are payable by the Employer under the Contract, shall be reimbursed by the Employer on production of satisfactory documentary evidence by the Contractor in accordance with the provisions of the Bidding Documents.
- 3.2 We further understand that notwithstanding 3.0 above, in case of award on us, you shall also bear and pay/reimburse to us, GST applicable on Services specified in Schedule No. 1 of the Price Schedule in this Second Envelope, by the Indian Laws.
- 4.0 ~~# (For Joint Venture only) We, the partners of Joint Venture submitting this bid, do agree and confirm that in case of Award of Contract on the Joint Venture, we shall be jointly and severally liable and responsible for the execution of the Contract in accordance with Contract terms and conditions.~~
- 5.0 We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal or in the Contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal is in all respects for and in good faith, without collusion or fraud.

Thanking you, we remain,

Yours faithfully,

For and on behalf of

Date : --

Printed Name :

Place :

Designation :

Please provide additional information of the Bidder

Business Address :	
Country of Incorporation :	
State/Province to be indicated :	
Name of Principal Officer :	
Address of Principal Officer :	

* * *

STATEMENT OF QUOTED / CORRECTED PRICES

All Figures are in Rupees

Bidder															
Sl. No.	Price Component	Quoted Price	Corrected Price												
1	TOTAL SCHEDULE NO. 1:Ex-Works Price of Plant and Equipment including Type Test Charges	91,394,753.00	91,394,753.00												
2	TOTAL SCHEDULE NO.2: Local Transportation, Insurance and other Incidental Services.	#REF!	#REF!												
3	TOTAL SCHEDULE NO.3: Installation Charges	#REF!	#REF!												
4	TOTAL SCHEDULE NO.4: Training Charges	Not Applicable	Not Applicable												
5	TOTAL BID PRICE: (Excluding Taxes & Duties)	#REF!	#REF!												
6	DISCOUNT	Err:509	Err:509												
7	NET BID PRICE (Excluding Taxes & Duties)	#REF!	#REF!												
8	TAXES & DUTIES PAYABLE ADDITIONALLY														
	A) EXCISE DUTY	#REF!	0.00												
	B) CENTRAL SALES TAX/VAT	Err:509	Err:509												
	C) ENTRY TAX/ OCTROI	#REF!	#REF!												
	D) OTHERS	#REF!	0.00												
	E) TOTAL TAXES & DUTIES	#REF!	Err:509												
8	TOTAL BID PRICE (INCLUDING TAXES & DUTIES)	#REF!	#REF!												
9	TOTAL SCHEDULE NO.7: Type Test Charges [Total of this Schedule is included in Schedule-1 above]	Err:509	Err:509												
I) Bidder has indicated the following taxes and duties additionally applicable for their bid: <table><tr><td>a) Excise Duty</td><td>Rs.</td><td>#REF!</td></tr><tr><td>b) CST /VAT</td><td>Rs.</td><td>Err:509</td></tr><tr><td>c) Entry Tax / Octroi</td><td>Rs.</td><td>#REF!</td></tr><tr><td>d) Others</td><td>Rs.</td><td>#REF!</td></tr></table>				a) Excise Duty	Rs.	#REF!	b) CST /VAT	Rs.	Err:509	c) Entry Tax / Octroi	Rs.	#REF!	d) Others	Rs.	#REF!
a) Excise Duty	Rs.	#REF!													
b) CST /VAT	Rs.	Err:509													
c) Entry Tax / Octroi	Rs.	#REF!													
d) Others	Rs.	#REF!													
II) Bidder has offered following discount(s)															
III) With regard to Entry Tax, it may be mentioned that the substations covered under the subject pacakge falls in State of MP, where an entry tax @ 1% of Purchase Price is applicable. In view of the above, the taxes and duties inter-alia including entry tax applicable for the bids are calculated : <table><tr><td>a) Ex-Works Price of Direct Supplies (after discount, if any)</td><td>Rs.</td><td>0</td></tr><tr><td>b) Excise Duty @ 10.3% of (a) above</td><td>Rs.</td><td>0</td></tr><tr><td>c) CST / VAT @ 2% of Ex-Works of Direct Supplies (a) + ED (b) above</td><td>Rs.</td><td>Err:509</td></tr></table>				a) Ex-Works Price of Direct Supplies (after discount, if any)	Rs.	0	b) Excise Duty @ 10.3% of (a) above	Rs.	0	c) CST / VAT @ 2% of Ex-Works of Direct Supplies (a) + ED (b) above	Rs.	Err:509			
a) Ex-Works Price of Direct Supplies (after discount, if any)	Rs.	0													
b) Excise Duty @ 10.3% of (a) above	Rs.	0													
c) CST / VAT @ 2% of Ex-Works of Direct Supplies (a) + ED (b) above	Rs.	Err:509													

d) Others	Rs.	
e) Purchase Price for Entry Tax (Total Ex-Works+F&I+ED+CST+Others)	Rs.	#REF!
f) Entry Tax @ 1% of (e) above	Rs.	#REF!
PACKAGE-F :: Demolition & Re-construction of Residential buildings at Dimapur substations in NER under O&M Add Cap 2019-24.	Statement of Quoted / Corrected Prices	Page