



Bhubaneswar Smart City Ltd

5th Floor, ICOMC Tower, Bhoi Nagar, Unit-09, Bhubaneswar-751022

E-mail ID: bbsr.bscl@gmail.com, CIN-U74990OR2016PLC020016

Telephone-0674-2548428, FAX-0674-2540811

Bid Identification No. 913 /BSCL/Engg/02/2023

Detail Tender Call Notice

No.913

Dated. 02.05.2023

The General Manager (Engg), Bhubaneswar Smart City Ltd invites **Percentage Rate** bids in **Double cover system** for the construction of works as detailed in the table, from the class of eligible contractors as mentioned in column-5 (five) registered with the State Governments and Contractors of equivalent Grades /Class Registered with Central Government / MES / Railways for execution of **Electrical installation with ancillary works, the Contractor should have Electrical License from ELBO, Govt of Odisha with other statutory documents.** The proof of registration from the appropriate authority shall be enclosed along with the Bid. The bidder may submit bids for the following works.

SL No.	Name of the work	Approximate value of work	Period of completion	Class of contractor	Bid security EMD	Cost of bid document
1	2	3	4	5	6	7
1	Supply, Installation, Testing, Commissioning of 11/0.4KV, 500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel (1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A, 3P+N switch disconnector with 800A HRC Fuse at MLCP, Rajmahal."	41.10 lakh	02 (Two) Calendar Months	HT Electrical contractor	Rs.42,000/-	Rs.10000/-

Note: Bid documents consisting of plans, specifications, the schedule of quantities and the set of terms & Conditions of contract and other necessary Documents can be seen in the website

<https://smartcitybhubaneswar.gov.in>

10. Bid documents can be downloaded from website <https://smartcitybhubaneswar.gov.in>. The Bid documents must be accompanied with Bank draft of the required amount as mentioned in column 7 drawn in favour of Chief Executive Officer, Bhubaneswar Smart City Ltd is payable at Bhubaneswar

11. Bids must be accompanied with bid security of the amount specified for the work in the table under Col.6 as above in any one of the forms as specified in the bidding documents. However, the bidder claiming for exemption/relaxation of EMD amount must submit an **affidavit** separately for such purpose along with the documentary proof for the claim.

12. The Bid documents shall be made available in the website from 11:00 hours of 03.05.2023 and close on 12.05.2023 at 15:00 hours. And, Bids shall be received from 03.05.2023 to 12.05.2023 up to 15:00 hours.

13. Bids must be delivered in the tender box having identification No. BSCL-01/2023 in the Office of

Bhubaneswar Smart City Ltd.

14. The Bhubaneswar Smart City Ltd will not be responsible in any way for delay in receipt of the tender paper sent by post. Bid submitted electronically or by fax will not be entertained.
15. The Bids will be opened on **12.05.2023** at **16:30** hours in the office of the undersigned in the presence of the bidders or their authorized representatives who wish to attend. If the office happens to be closed on the last date of receipt or opening of the bids as specified, then the bids will be received/opened on the next working day at the same time and venue unless otherwise notified. The Authority will not be held responsible for any postal delay in delivery. The document sent through post to the undersigned should be received in the Bhubaneswar Smart City office on or before last date of submission of Bids. The Bhubaneswar Smart City Ltd will not be responsible in any way for delay in receipt of the tender paper sent by post.
16. It is mandatory that the tender should be accompanied with the attested Xerox copies of the Valid Registration Certificate, GSTIN, PAN card, original financial instrument for Bid paper Cost, original financial instrument for Bid Security Cost (EMD) and other requisite documents as per DTCN, without which the tender will be considered as non-responsive. The original documents have to be produced before the General Manager (Engg), BSCL, Bhubaneswar for verification within 3 (three) working days of opening of the tender, otherwise the bid shall be considered as non-responsive and thus will be rejected.
17. The undersigned reserves the right to reject the tender and the scope of the work can be increased/decreased without assigning any reason thereof. Other details can be seen in the bidding documents.
18. Detailed information as contained in the D.T.C.N. shall have to be strictly adhered to while submitting the tender papers.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd.

Memo No.914

Date. 02.05.2023

Copy submitted to the Deputy Director and Deputy Secretary to Government of Odisha, I & P.R. Department, Odisha, Bhubaneswar with a request to get it published in two leading Oriya Daily and one no of Local English Daily New Paper at an early date for wide circulation of the Tender Call Notice. Complimentary copy of the News Papers containing the Tender Call Notice may be sent to this office for reference and record.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd

Memo No. 915 Dt. 02.05.2023

Copy submitted to P.S. to Commissioner, Bhubaneswar Municipal Corporation -Cum CEO, BSCL for kind information of CEO, BSCL & P.S to Vice Chairman, BDA-cum Managing Director, BSCL for kind information of Vice Chairman, BDA-cum Managing Director, BSCL.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd.

Memo No. 916 Dt. 02.05.2023

Copy to the General Manager (Admin) for information and is requested to instruct the IT team for its publication in the BSCL Website.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd.

Memo No. 917 Dt. 02.05.2023

Copy to the CFO, BSCL for information and necessary action.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd.

Memo No. 918 Dt. 02.05.2023

Copy to Notice Board, BSCL, Bhubaneswar / Notice Board BDA / Notice Board BMC / Notice Board, R&B Division No. IV and R&B Division No. V, Nirman Soudha, Bhubaneswar / Executive Engineer, BCDD-I , TPCODL/SE Electrical Circle Bhubaneswar, TPCODL for Display and wide circulation.

S/d-

General Manager (Engg)
Bhubaneswar Smart City Ltd.

Bhubaneswar Smart City LTD
Bid Identification no:913/BSCL/Engg/02/2023



**TECHNICAL BID DOCUMENTS / DETAILED TENDER CALL
NOTICE
FOR THE WORK**

Supply, Installation, Testing, Commissioning of 11/0.4KV,500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel(1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A, 3P+N switch disconnector with 800A HRC Fuse" at MLCP Rajmahal.

ESTIMATED COST: - Rs.41,10,554/- (excluding GST)



**BHUBANESWAR SMART CITY LTD, ICOMC TOWER, 5TH FLOOR, BHOI NAGAR,
UNIT-9, BHUBANESWAR-751022**

Bid Identification No. 913/BSCL/Engg/02/2023

CONTRACT DATA

Sl No	Items	Details
(A)	GENERAL INFORMATION	
01	Bid Identification No.	913/BSCL/Engg/02/2023
02	Name of Work	Supply, Installation, Testing, Commissioning of 11/0.4KV, 500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel (1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A, 3P+N switch disconnector with 800A HRC Fuse" at MLCP Rajmahal.
03	Officer Inviting Tender	The General Manager (Engg) Bhubaneswar Smart City Ltd
04	Accepting Authority	The Chief Executive Officer Bhubaneswar Smart City Ltd
(B)	BID INFORMATION	
05	Estimated Cost	Rs. 41,10,554/- (without GST)
06	Cost of Bid Document (Clause no 5 of DTCN)	Rs. 10,000/- (Ten Thousand only)
	(a) Bank Draft Amount	Rs. 10,000/- (Bid Cost)

Contractor

General Manager(Engg)

	(b) In favour of	Chief Executive Officer, Bhubaneswar Smart City Ltd , payable at Bhubaneswar
07	Bid Security / Earnest Money Deposit (EMD) (Clause no 7 of DTCN)	In Shape of Fixed Deposit Receipt of any scheduled bank / Kissan Vikas Patra / Post office Savings Bank Account/ National Savings Certificate / Postal Office Time Deposit Account
	(a)Amount	Rs.42,000/- (Forty Two Thousand only)
	(b)Pledged in favour of	Chief Executive Officer, Bhubaneswar Smart City Ltd , payable at Bhubaneswar
08	Submission of Bids	In this system (under 2 bid system) bidder must submit their offer in separate sealed envelopes as – Technical Bid and Price Bid. Both the Technical Bid and Price Bid envelopes should be clearly marked as " Envelope No. 1 -Technical Bid " and " Envelope No. 2 - Price Bid " and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super-scribed with our Bid Identification No & Due Date and to be submitted to the concern department/section mentioned in DTCN.
09	Date of Sale of Bid Document	03.05.2023 (11.00 Hrs) to 12.05.2023 (15.00Hrs)
10	Last date of Submission of Bid	12.05.2023 (15.00 hrs)
11	Date and Time of Opening of Bid	12.05.2023 (16.30 hrs)
12	Place of Submission Bid and Opening of Bid	Bhubaneswar Smart City Ltd, ICOMC Tower ,5 th Floor, Bhoi Nagar, Unit-09, Bhubaneswar-751022
13	Bid validity period (Clause No. 10 of DTCN.)	90 Days
14	Time period for Completion of work	02(Two) Calendar Month
15	Currency of Contract	Indian Rupees
16	Language of Contract	English

TERMS & CONDITIONS OF THE CONTRACT

1. Award of Contract

- a. A Committee Constituted by the competent authority will evaluate the bids. The evaluation of the bid will be done on the basis of fulfillment of eligibility conditions, on the basis of information furnished and the rate quoted. Decision on the lowest bid will be taken on the basis of the lowest Price quoted by the bidders.
 - b. **If the quality of product and service provided is not found satisfactory, BSCL reserves the right to cancel or amend the contract.**
 - c. **The time of completion is Two Calendar Months from the date of award of the work.**
 - d. BSCL, Bhubaneswar reserves the right to amend or withdraw any of the terms and condition contained in the DTCN Document including quantity/ amount of items to be supplied or to reject any or all DTCNs without giving any notice or assigning any reason. The decision of the CEO, BSCL Bhubaneswar in this regard shall be final.
 - e. Defect liability: The contractor shall be responsible to make good and remedy at his own expense within such period as may be stipulated by BSCL A. any defect which may develop or may be noticed within 12 months from the certified date of completion of work and intimation of which has been sent to the contractor within 14 days of expiry of the said period by a letter or email.
 - f. ~~Any violation of the terms and conditions or use of inferior quality of material shall result in total rejection of the work apart from taking appropriate remedial action at the risk and cost of contractor.~~
 - g. BSCL reserves the right to withhold any of the payments in full or in part subject to recovery of penalties levied if any.
 - h. The contractor is responsible for all the work carried out by him. He has to take utmost care of all the equipments /furniture /fixtures etc and see that no damage is done to the institute's property. If any damage occurs during the work then the contractor is liable to rectify it in his own expense or the charges would be deducted from the payments.
 - i. The work must be inspected through ELBO, Odisha and Drawing approval to be done accordingly.
2. Sealed DTCN **percentage rate** bids are invited in double cover system from HT Electrical contractor valid Electrical License from ELBO, Odisha in prescribed form to be eventually drawn in P.W.D. FORM P-1 for the work "Supply, Installation, Testing, Commissioning of 11/0.4KV, 500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT

Panel(1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with

3. Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A,3P+N switch disconnecter with 800A HRC Fuse at MLCP, Rajmahal." at an estimated cost of ₹ 41,10,554/- **(excluding GST) (Rupees Forty one lakh Ten thousand five hundred fifty four only)**. The adopted format for percentage rate is same as that of the form adopted for **item rate** tenders but the word **"Item rate"** shall be replaced by **"Percentage rate"** and the contract will be named as **P-1. Bids from Joint Venture are not allowed.**
4. The DTCN notice are available in official website of BSCL:
<https://smartcitybhubaneswar.gov.in> from 11.00 hours of 03.05.2023 to 15.00hours of 12.05.2023
5. The Technical Bid documents (Cover-I) will be opened by the assigned officer in the office of the **CEO, Bhubaneswar smart city Ltd at 16.30 Hr on 12.05.2023** in the presence of the bidders or their authorized representatives who wish to attend.
6. The cost of Bid documents is for Rs.10,000.00 towards cost of each bid respectively non-refundable fees cost Rs 10,000.00 in the shape of Demand Draft issued from any scheduled Bank payable at Bhubaneswar and drawn in favour of Chief Executive Officer, Bhubaneswar Smart City Ltd to be accompanied with the Bid.
7. The bid is to be submitted in double covers.
 - a) Technical bid cover is to contain scanned copies of GST Registration Certificate and GSTIN, Electrical contractor license / PAN card, undertaking/certificates, affidavit, Bid Cost Rs. 10000/- only in shape of Demand Draft drawn in favour "Chief Executive Officer, Bhubaneswar Smart City Ltd" ,payable at Bhubaneswar, EMD financial instruments (as per clause no 7) and documents required as per the relevant clauses of this DTCN along with signed (each page of DTCN as space provided(1 to 22). **Furnishing Self Attested Xerox copy of such documents with original Bid Cost Demand Draft, original EMD instruments along with the Technical Bid is mandatory otherwise his/ her bid shall be declared as non-responsive and thus liable for rejection.**
 - b) Financial bid Cover is to contain the price bid duly filled in and signed by the bidder As per **BOQ PRICE BID (Annexure-1)**
8. The bid must be accompanied with original financial instruments towards bid security / EMD amount i.e. Rs.42,000/- long with the bid in the form of fixed deposit receipt of Schedule Bank / Kissan Vikash Patra / National Savings Certificate / Postal office Time Deposit Account duly pledged in favour of Chief Executive Officer, Bhubaneswar Smart

City Ltd & other securities as per OPWD code at the time of drawl of agreement. (In case of L1 bidder)

Contract Data.

9. The lowest preferred bidder is required to produce original documents after opening of Technical Bid for verification purpose in the latter stage, within five days from the date of opening of the tender (price bid) or during agreement.
10. The work is to be completed in all respects within the **time period** as specified in the **Contract Data**. Bidders whose bid is accepted must submit a work programme at the time of execution of Agreement.
11. All **bids** received will remain **valid** for a period as specified in the **Contract Data** after the deadline date for submission of bids and validity of bids can also be extended if agreed to by the bidder and the Department.
12. **ELIGIBILITY CRITERIA:** - To be eligible for qualification, applicants shall furnish the followings.
 - a. **Cost of Bid document as per Clause No.05.**
 - b. Required **E.M.D (Bid Security)** as per the **clause No. 07.**
13. Electrical Contractor having valid License from ELBO, Govt. of Odisha.

14. QUALIFICATION CRITERIA: - To qualify in technical evaluation, applicants shall furnish the followings

- a. **Experience certificate:** Tenderer who have successfully completed the work for installation of a 500KVA 11/0.4KV Substation work or Installation of higher capacity Substation during last three years ending previous day of last date of submission of tender. The values of executed work shall be calculated from date of completion to the last date of receipt of application for tender. Joint ventures are not accepted.

One similar completed work of value not less than 40% of the estimate cost put to tender.

Or

- a. Two similar completed works each of value not less than 35% of the estimated cost put to tender Or
- b. Three similar completed works each of value not less than 30% of the estimated cost put to tender.

* Work experience certificate in schedule-B with dated signature of the bidder.

- b. GST Registration Certificate and GSTIN.
- c. PAN card.

Contractor

General Manager(Engg)

- d. Certificate of no relationship in SCHEDULE-A with dated signature of the bidder.
- e. List of similar nature of projects executed in schedule-D with dated signature of the bidder.

Similar work shall mean "supply, installation, testing & commissioning of 500KVA Transformer and above capacity". Self-attested copies of completion certificate issued by the officer of not below the rank of Executive Engineer or equivalent under State Govt / Central Govt/ UT/PSU & in cases of private works certificates sign by the consultant in-charge & countersigned by the owner of the building for whom the work has been carried out, will have to be furnished during submission of bid.

- f. Information regarding current litigation, debarring expelling of tendered or abandonment of work by the tenderer in schedule-E with dated signature of the bidder.
- g. Schedule-F in shape of Court Affidavit executed during the bid period.
- h. Undertaking that he/she will submit the requisite security deposit if he will be the L1 bidder.

Submission of original bid security and tender paper cost as prescribed in the relevant clause of DTCN after last date and time of submission of bid before the stipulated date & time for opening of the bid.

Note:- Submission of uncompleted documents or failing to furnish any of the above documents the bid shall be liable for rejection.

- 15. An applicant whose contract for any work has been rescinded or who has abandoned any work in the last three years, prior to the date of the bid, shall be debarred from qualification. The bidder is to furnish scanned copy of an affidavit at the time of submission of bid about the authentication of bid documents. An affidavit to this effect is to be furnished in Schedule-F. Non-furnishing of the scanned copy of information in Schedule -E and required affidavit in Schedule -F, the bid document will be summarily rejected.

16. No Relation certificate.

The contractor shall furnish a certificate along with the tender to the effect that he is not related to any officer in the rank of an Assistant Engineer & above in BSCL, or Assistant/Under Secretary & above in the H & UD Department. If the fact subsequently proved to be false, the contract is liable to be rescinded. The earnest money & the total security will be forfeited & he shall be liable to make good the loss or damages resulting for such cancellations. The proforma for no relationship certificate is contained in a separate sheet vide Schedule-A.

- 17. The bidder should qualify the Criteria of Similar nature of work as mentioned in Contract Data failing which the bid is liable for rejection.
- 18. If an individual makes the application, the individual should sign above his full type written name and current address.

19. If the application is made by proprietary firm, it shall be signed by the proprietor & furnish full type written name and the full name of his firm with its current address in a forwarding letter.
20. The tender should be strictly in accordance with the provisions as mentioned in the tender schedule. Any change in the wordings will not be accepted.
21. No bidder will be permitted to furnish their bid in their own manuscript papers. All information should be submitted online in English.
22. Submission of more than one tender by a bidder for a particular work will liable for rejection of all such tender papers.
23. **A. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006). In case of Percentage Rate tender,:-**
 - I. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document. The estimated cost is excluding GST. The rates of item basing on which estimated cost has been derived are excluding GST on different components to arrive at such rates.
 - II. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the **Bid Identification No., Name & Sl. No. of the work (as per IFB)** to which they refer.
 - III. The Contractor will quote percentage excess/less up to two decimal point only. If he writes the percentage excess/less up to three or more decimal points, the **second** decimal point shall only be considered without rounding off (vide Works Department O.M No- 7885 dtd. 23.07.2013.).
 - IV. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
 - V. The quantity mentioned can be increased or reduced to a maximum of 10% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
 - VI. The period of completion is fixed and cannot be altered except in case of exceptional circumstances with due approval of next higher authority.
 - VII. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

B. GST as applicable on works contract shall be paid over the bill amount at the time of payment of bill.

24. (i) Amendment to Appendix – IX, Clause – 36 of OPWD Code Vol.-II by inclusion.

If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimal up to two numbers will be taken for all practical purpose) less than the estimated cost the tender accepting authority will finalize the tender through a transparent lottery system, where all bidders/their authorized representatives, representative of the CEO, BSCL and DAO will remain present.

(ii) Additional Performance security

Amendment to Para-3.5.5 (V) of OPWD Code Vol-I by modification vide Works department OM No.14299 dt.03.10.2017 & modified vide O.M No.4559 dtd.05.04.2021)

Additional performance security shall be obtained from the bidder when the bid amount is less than the estimated cost put to tender. In such an event, only the successful bidder who has quoted less bid price / rates than the estimated cost put to tender shall have to furnish **Additional Performance Security (APS)** at the following rate in shape of fixed deposit receipt of Nationalized Bank / Kissan Vikas Patra / Post Office Savings bank Account / National Savings Certificate / Post Office Time Deposit Account, duly pledged in favour of the **Chief Executive Officer, Bhubaneswar Smart City Ltd** and payable at **Bhubaneswar** within seven days of issue of letter of acceptance (LOA) by the Divisional Officer (be e-mail) to the successful bidder, otherwise the bid of the successful bidder shall be cancelled. Further, proceeding for blacklisting shall be initiated against bidder. (As per amendment to Para 3.5.5 (V) of OPWD Code Volume-I vide O.M. No.14459 dt.20.09.2018 and modified vide O.M No.4559 dtd.05.04.2021 of Works Deptt Govt of Odisha).

The rate of Additional Performance Security (APS) as modified vide O.M No.4559 dtd.05.04.2021 is mentioned below.

Sl. No.	Range of difference between the estimated cost put to tender and bid amount	Additional performance security to be deposited by the successful bidder
i.	Below 5%	No additional performance security
ii.	From 5% and above and below 10%	50% of (difference between estimated cost put to tender and bid amount)
iii..	From 10% and above	150% of (Difference between estimated cost put to tender and bid amount)

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any to be imposed. (Amendment to Para-3.5.5 (V) Note-II of OPWD Code Vol.-I by substitution of O.M. No.14299

dt.03.10.2017 in place of O.M. No.5288 dt.04.05.2016)

(iii) **Clause 36 of Appendix-IX of O.P.W.D. Code, Volume-II by inclusion.**

" If the rate quoted by the SC and ST Category Contractor comes to 14.99% (decimals up to two numbers will be taken for all practical purposes) less than the estimated cost after availing 10% price preference as per Para-2 of Works Department Resolution No.27748 dtd.11.10.1977, then the tender shall be finalized by the tender accepting authority through a transparent lottery system along with other category of contractors whose rates are 14.99% less than the estimated cost" as per Works Department Memorandum No.10224 dtd.01.09.2015.

25. In case of any discrepancy in printing or omissions of statutory specifications or any other part or portion of the approved document during download of the bid document, the decision of the officer inviting the bid will be binding on the bidder.
26. The tender containing extraneous conditions not covered by the tender notice are liable for rejection and quotations should be strictly in accordance with the tender call notice. Any change in the wording will not be accepted.
27. i) Schedule of quantities are accompanied in **Cover-II-BOQ (Price Bid)** as per **Annexure-1**. It shall be definitely understood that the BSCL does not accept any responsibility for the correctness or completeness of this schedule and that this schedule is liable for alternation or omissions, deductions or alternations set forth in the conditions of the Contract and such omissions, deductions, additions or alternations shall no way invalidate the contract and no extra monetary compensation, will be entertained.
 ii) The quantity mentioned can be increased or decreased to a maximum of 10% over the estimated cost. If it exceeds the limit stated above, prior approval of competent authority is mandatory before making any payment.
28. The authority reserves the right to reject any or all the tenders received without assigning any reasons there-of what so ever.
29. The bid security (earnest money) will be retained and dealt with as per the terms and conditions of the OPWD Code.
30. i) The bidder/tenderer whose bid has been accepted will be notified of the award by the Engineer-in- charge prior to expiration of the validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the conditions of Contract called the "Letter of Acceptance") will state the sum that the Engineer-in-charge will pay the contractor in consideration of the execution, completion and maintenance of the Works by the contractor as prescribed by the contract (Hereinafter and in the contract called the "Contract Price").

ii) The notification of award will constitute the formation of the contract, subject only to the furnishing of a performance security (Initial Security Deposit) in form of Fixed deposit receipt of Schedule Bank/Kissan Vikash Patra/Post Office Savings Bank Account/National Savings Certificate/Postal Office Time Deposit Account and additional performance security as per Clause **23(ii)** of DTCN duly pledged in favour of the **Chief Executive Officer, Bhubaneswar Smart City Ltd and payable at** the place as specified in the **Contract Data** and sign the agreement in the **PWD Form P-1** for the

fulfillment of the contract in the office of the **CEO, Bhubaneswar Smart City Ltd** the place as specified in the **Contract Data** or as directed. The security deposit and the amount withheld according to the provision of P1 agreement shall be retained as security for the due fulfillment of this contract and additional performance security in accordance with the provisions of the agreement.

iii) The agreement will incorporate all correspondence between the officer inviting the bid/Engineer-in-Charge and the successful bidder. Within 15 days following the notification of award along with the Letter of Acceptance, the successful bidder will sign the agreement and deliver it to the Engineer-in-Charge. Following documents shall form part of the agreement.

a. The notice inviting bid, all the documents including additional conditions, specifications, if any, forming the bid as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading thereto & required amount of performance security including additional performance security.

b. Standard P.W.D. Form **P-1** with latest amendments.

iv) Failure to enter in to the required agreement and to make the security deposit as above shall entail forfeiture of the **Bid Security (earnest money). No contract (tender)** shall be finally accepted until the required amount of initial security deposit and additional performance security deposit are received by the Engineer-in-Charge. The security will be refunded after **one year** of completion of the work and payment of the final bill and will not carry any interest.

v) As concurred by Law Department & Finance Department In their U.O.R. No 848 dtd.21.05.97 J.O.R.No.202 W.F.D. dtd.06.03.98 respectively the E.M.D. will be forfeited in case, where bidders/tenderers back out from the offer before acceptance of tender by the competent authority.

vi) **Ammendment to Para 3.5.18 Note – viii of OPWD Code Vol.-I**

Before acceptance of tender, the successful bidder will be required to submit a work programme and mile stone basing on the financial achievement so as to complete the work within the stipulated time and in case of failure on the part of the agency to achieve the mile stone liquidated damage will be imposed.

30. That for the purpose of jurisdiction in the event of disputes if any of the contract

would be deemed to have been entered in to within the State of Odisha and it is agreed that neither party to the contract will be competent to bring a suit in regard to the matter by this contract at any place outside the State of Odisha.

31. The contractor should be liable to fully indemnify the department for payment of compensation under workman Compensation Act. VIII of 1923 on any account of the workmen employed by the contractor and full amount of compensation paid will be recovered from the contractor.
32. Bidders are required to abide by the fair wages clause as introduced by Govt. of Odisha, Works Department Letter No.-VIII-R 8/5225 Dtd. 26.02.55 and No.IIM-56/628842(5) Dtd.27.09.61 as amended from time to time.
33. In case of any complaint by the labour working about the non payment or less payment of his wages as per latest minimum Wages Act, the CEO, BSCL will have the right to investigate and if the contractor is found to be in default, he may recover such amount due from the contractor and pay such amount to the labour directly under intimation to the local labour office of the Govt. The contractor shall not employ child labour. The decision of the Chief Executive Officer, BSCL is final and binding on the contractor.
34. The contractor shall bear cost of various incidentals, sundries and contingencies necessitated by work in full within the following or similar category.
 - i) ~~Rent, royalties and other charges of materials, including all taxes as applicable, ferry, tolls conveyance charge and other cost on account of land and building including temporary building and temporary electric connection to work site as well as construction of service road and diversion road and its maintenance till completion of work as required by the bidders for Collection of materials, storage, housing of staff or other purpose of the work. No bidder will however be liable to pay Govt. for temporary occupation of land owned by Govt. at the site of the work.~~
 - ii) Labour camps or huts necessary to a suitable scale including conservancy and sanitary arrangements therein to the satisfaction of the local health authorities.
 - iii) Suitable water supply including pipe water supply wherever available for the staff and labour.
 - iv) Fees and duties levied by the municipal, canal or water supply authorities.
 - v) Suitable equipment and wearing apparatus for the labour engaged in risky operations.
 - vi) Suitable fencing barriers, signals including paraffin and electric signal where necessary at works and approaches in order to protect the public and employees from accidents.

- vii) Compensation including the cost of any suit for injury to persons or property due to neglect of any major precaution also become payable due to operation of the workmen compensation act.
- viii) The contractor has to arrange adequate lighting arrangement for the work where ever necessary at his own cost.

35. After the work is finalized, all surplus materials should be removed from the site of work. Preliminary work such as vats, mixing platforms etc. should be dismantled and all materials removed from the site and premises left neat and clean, this should be inclusive of the rate.

36. No payment will be made for bench marks, level pillars profiles and benching and leveling the ground where required. The percentage rate to be quoted should be inclusive of carriage of all materials and incidental item of works.

37. It should be understood clearly that no claim what-so-ever will be entertained to extra items of works, extra quantity of any item besides agreement quantity unless written order is obtained from the Engineer-in-charge and rate settled before the extra items of work or extra quantity of any items of work is taken up.

38. The bidder shall have to abide by the C.P.W.D. safety code rules introduced by the Government of India, Ministry of work Housing and Supply in their standing order No-44150 dtd.25.11.57.

39. Bid documents consisting of specifications, the schedule of quantities and the set of terms and conditions of contract and other necessary documents can be seen in all the offices issuing the documents and office of the General Manager (Engg), BSCL during office hours every day except on Sundays and Public Holidays till last date of sale and receipt of bid documents. Interested bidders may obtain further information at the same address. But it must be clearly understood that the bids must be received in order and according to the instructions.

40. Bidders are required to go through each clause of P.W.D. Form **P-1** and related clauses of O.P.W.D Code carefully in addition to the clause mentioned herein before tendering. In case of ambiguity, the clauses of P.W.D Form **P-1** and related clauses of O.P.W.D Code with latest amendments shall **supersede** the condition of **D.T.C.N.** before tendering.

41. Progress report: The contractor/ manufacturer shall submit fortnightly progress reports in a format as may be prescribed by the engineer-in-charge.

42. The Department will have the right to inspect the scaffolding, centering and shuttering made for the work and can reject partly or fully such structures if found defective in their opinion.

43. Concrete should be machine mixed unless otherwise ordered in writing by the GM (Engg). The contractor should arrange his own concrete mixer, vibrator, and pumps etc, for this purpose at his own cost.
44. Cement shall be used by bags and weight of one bag of cement being taken as fifty (50) Kg.
45. The contractors shall use approved and tested materials as approved by the Engineer in charge according to IS, BIS, BEE specification and the Contractor shall arrange the materials at his own cost and after completion of the work the contractor shall clear the site along with all equipments at his own cost. The materials shall conform to IS (latest) and of reputed make (to be approved by engineer in charge) and erected as per IS/TAC/ NFPA/NBC/IE Rule specification/OERC Distribution Code 2019/CEA standards also as per guide lines of local fire authority(LFA), Electrical inspector. The detail Technical specification and codal provision as per **Annexure-3**. No extension of time will be granted on the application of the bidder due to delay in procurement of materials. The preliminary drawings and plan of work shall be submitted by the successful bidder to the Engineer-in-charge before commencement of work and final drawings are to be submitted after successful completion of work.
46. The bidder will be responsible for the loss or damage of any departmental materials during transit and in the execution of the work due to reasons what — so-ever and the cost of such materials will be recovered from the bills at stock issue rates or market rates whichever is higher.
47. The bidder shall train up at least 2 persons to attend the emergency situations at site (free of cost)
48. Department shall not supply any materials for the said work. It is a turnkey job for which the manufacturer has to supply all required materials as per the design and offer.
49. No claim for cancellation of tenders: No claim shall be entertained towards any expenses made by any party for submission of the tender in case of cancellation, rejection or withdrawal of the tender.
50. Unilateral stoppage of work: Unilateral stoppage of work by the contractor without prior permission of the engineer-in-charge shall be considered as breach of contract and the dept. reserves the right to take such actions as it may deem fit.
51. Resident engineer: The contractor/manufacturer shall engage for this work competent qualified and authorized resident engineers and assistants to the satisfaction of engineer-in-charge. The resident engineer shall represent the contractor in their absence in receiving directions from engineer-in-charge of the work or any authority

of the dept. which will be binding on the contractor.

52. Engagement of Laborers and age limits etc. The Contractor/ Manufacturer shall not employ for the purpose of this contract any person who is below the age of eighteen years and shall pay to each laborer for the work done by such labour, wages not less than the wages as prescribed by Government of Orissa. The Engineer in charge shall have the right to enquire into and decide and complaint alleging that the wages paid by the Contractor to any labour for the work done by such labourer is less than the wages prescribed by the Government of Orissa. The Engineer in charge and or his subordinate Engineers immediate charge of the work shall have the right to decide whether any labour employed by the Contractor is below the age of eighteen years and to refuse to allow any laborer whom he decides to be below the age of eighteen year. To be employed by the contractor the contractor shall have to grant a weekly
53. paid holiday to his laborers. Staff the contractor shall have to comply with all Labour laws and other rules in force while carrying out the work.
54. Rate quoted should be fairly reasonable. Rates being abnormal, super-factuous and unworkable rates are liable for rejection.
55. Items of work not covered by tender notice will be paid at the current schedule of rates of the Public works department and those not covered by SR will be paid on actual analysis after being approved by the engineer-in-charge.
56. The contractor should at his own cost arrange necessary tools and plants required for the efficient execution of work and the rates quoted should be inclusive of the running charges of each plant and cost of conveyance.
57. After completion of the work the contractor shall arrange at his own cost all requisite equipments for testing free of cost as directed by the Engineer-in-Charge and bear the entire cost of the test.
58. No claim for carriage of water what-so-ever will be entertained as this has been included in the estimate and the bidder has to quote his / their rate accordingly.
59. The authority reserves the right to reject any or all the tenders without assigning any reason thereof.
60. **Amendment of existing Clauses :-** By admission of a tender for the work, a tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the work, about the quality and availability of the required quantity of material including the wheat/ rice referred to above, medical aid, labour and food stuff etc., and that rates quoted by him in the tender will be adequate to complete the work according to the specifications attached there to and that he had taken in to account all conditions and difficulties that may be encountered during its progress and to have quoted rates including labour and materials, octroi ,other duties, lead, lifts, loading and unloading, freight for all materials and all other charges necessary for the completion of the work, to the entire satisfaction of the

Engineer-in-Charge of the work and his authorized subordinates. After acceptance of the contract rate Government will not pay any extra charges for any reason in case the contractor claims later on to have misjudged as regard availability of materials, labour and other factors. The rates quoted by the Contractor shall be excluding GST. GST as applicable for works contract shall be payable to Contractor on bill amount.

61. The prevailing percentage of I. T. Department of the gross amount of the bill towards income tax will be deducted from the contractor's bill.
62. Prevailing rate of TDS on GST as applicable under Act on the gross amount of the bill will be deducted from the contractor's bill as tax deduction at source (TDS) as per rules.
63. CESS @ 1 (one)% of the amount of the each bill shall be proportionately deducted from the Contractor's bill at the time of making payment of each bill.
64. Under no circumstances interest is chargeable for the dues or additional dues if any payable for the work.
65. Under section 12 of contractors labour (Regulation and Abolition) Act. 1970 the contractor who undertakes execution of work through labour should produce valid license from licensing authorities of labour Department.
66. Any defects, shrinkage or other faults which may be noticed within **12 (twelve) months** from the completion of the work arising out of defective or improper materials or workmanship timing are upon the direction of the Engineer-in-Charge to be amended and made good by the contractor at his own cost unless the Engineer for reasons to be recorded in writing shall be decided that they ought to be paid for and in case of default Department may recover from the contractor the cost of making good the works. The defect liability period for the work is **12 (twelve) calendar months** from the date of successful completion of the work.
67. From the commencement of the works to the completion of the same, they are to be under the contractors charge. The contractor is to be held responsible to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they hold the Govt. of Odisha harmless for any claims for injuries to person or structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the contractor or any one in his employment during the execution of the work. Also no claim shall be entertained for loss due to earthquake, flood, cyclone, epidemic, riot or any other calamity whether natural or incidental damages so caused will have to be made good by the contractor at his own cost.
68. **No escalation:** The amount quoted price shall remain firm and fixed until the completion of the project.

69. Where it will be found necessary by the Department, the Officer-in-Charge of the work shall issue an Site Order book to the contractor to be kept at the site of the work with pages serially numbered. Orders regarding the work whenever necessary are to be entered in this book by the BSCL Officer-in- Charge with their dated signatures and duly noted by the contractor or his authorized agents with their dated signature. Orders entered in this book and noted by the contractor's agent shall be considered to have been duly given to the contractor for following the instructions of the Department. The Site Order Book shall be the property of the BSCL. and shall not be removed from the site of work without written permission of the Engineer and to be submitted to the Engineer-in-charge after completion of work.
70. No part of the contract shall be sublet without written permission of the CEO,BSCL or transfer be made by power of Attorney authorizing others to receive payment on the contractor's behalf.
71. The contractor should attach the certificate in token of payment deposit with the registration authority as per recent circular of the Government relating to his registration.
72. Any damages caused by natural calamities should be done by the contractor at his own cost. The Department will not be any way responsible for the same and will not pay any cost towards the repair done by the contractor.
73. The rate quoted by the contractor shall cover the latest approved rates of labours, materials, P.O.L. and Royalties. Arrangement of borrow areas; land, approach road to the bridge site etc. are the responsibility of the contractor.
74. The concrete items wherever dewatering is imperatively necessary the term dewatering shall mean the execution or operation of the items due to standing water as well as due to percolation of water. The quoted rate will be inclusive of this.
75. The materials, borrow areas and hutments at site should be arranged by the contractor at his own cost. No future complaint on this account shall be entertained.
76. Number of tests as specified in I.R.C./MoSRT&H/I.S.I specification required for the construction of roads /bridges / buildings or any other structural works will be conducted in any Govt. Test House / Departmental laboratories/reputed material testing laboratory as to be decided by the Engineer-in- charge. Testing charges including expenditure for collection / transportation of samples /specimens etc. will be borne by the contractor. The collection of samples and testing are to be conducted for both prior to execution and during execution as may be directed by the Engineer-in-charge and on both the accounts the cost shall be borne by the contractor.

77. Even qualified criteria are met, the bidders can be disqualified for the following reasons, if enquired by the Department

- (a) Making a false statement or declaration.
- (b) Past record of poor performance.
- (c) Past record of abandoning the work half way/ recession of contract.
- (d) Past record of in-ordinate delay in completion of the work.
- (e) Past history of litigation.

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- (d) Past record of in-ordinate delay in completion of the work.
- (e) Past history of litigation.

79. In case the 1st lowest tenderer or even the next lowest tenderers withdraw in series one by one, thereby facilitating a particular tender for award, then they shall be penalized with adequate disincentives with forfeiture of EMD unless adequate justification for such back out is furnished. Appropriate action for black listing the tenderers shall also be taken apart from disincentivising the tenderer.

80. ADDENDUM TO THE CONDITION OF P1 CONTRACT

Clause-2 (a) of P-1 Contract:-TIME CONTROL (Vide Works Department Office Memorandum No.24716 dt.24.12.2005 and No.8310 dt.17.05.2006):-

2.1. Progress of work and Re-scheduling programme.

2.1.1. The CEO BSCL / Engineer- in- Charge shall issue the letter of acceptance to the successful contractor. The issue of the letter of acceptance shall be treated as closure of the Bid process and commencement of the contract.

2.1.2. As per amendment to Para-3.5.18 Note-VIII of O.P.W.D. Code Volume-I, before acceptance of the tender. The successful bidder will be required to submit a work programme and Milestone basing on the financial achievement so as to complete the work within the stipulated time and in case of failure on part of the agency to achieve the Milestone Liquidated damages will be imposed. .

2.1.3. To ensure good progress during the execution of the work the contractors shall be bound in all cases in which the time allowed for any work exceeds one month to complete, $1/4^{\text{th}}$ of the whole time allowed under the contract has elapsed, $1/2$ of the whole of the work

before $\frac{1}{2}$ of the whole time allowed under the contract has elapsed, $\frac{3}{4}$ th of the whole of the work before $\frac{3}{4}$ th of the whole time allowed under the contract has elapsed.

2.1.4. If at any time it should appear to the Engineer-in-Charge that the actual process of the work does not conform to the programme to which consent has been given the Contractor shall produce, at the request of the Engineer-in-Charge, a revised programme showing the modifications to such programme necessary to ensure completion of the works within the time for completion. If the contractor does not submit an updated Programme within this period, the Engineer-in-Charge may withhold the amount of 1% of the contract value from the next payment certificate and continue to withhold this amount until the next payment after the date on which the over due Programme has been submitted.

2.1.5. An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.

2.1.6. The Engineer-in-Charge's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Engineer-in-Charge again at any time. A revised Programme is to show the effect of Variations and Compensation Events.

2.2. Extension of the Completion Date.

2.2.1. The time allowed for execution of the works as specified in the Contract data shall be the essence of the Contract. The execution of the works shall commence from the 1st day or such time period as mentioned in letter of Award after the date on which the Engineer-in-Charge issues written orders to commence the work or from the date of handing over of the site whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid, Government shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money & performance guarantee / Security deposit absolutely.

2.2.2. As soon as possible after the Contract is concluded the Contractor shall submit the Time & Progress Chart for each milestone and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate programme has been agreed upon) complete the work as per milestone given in contract data.

2.2.3. In case of delay occurred due to any of the reasons mentioned below, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.

- i) Force majeure, or
- ii) Abnormally bad weather, or
- iii) Serious loss or damage by fire, or
- iv) Civil commotion, local commotion of workmen, strike or lockout affecting any of the trades employed on the work, or,
- v) Delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in executing work not forming part of the Contract.
- vi) In case a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work and which would cause the Contractor to incur additional cost, or
- vii) Any other cause, which, in the absolute discretion of the authority mentioned, in Contract data is beyond the Contractors control.

2.2.4. Request for reschedule and extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired.

2.2.5. In any such case a fair and reasonable extension of time for completion of work may be given. Such extension shall be communicated to the Contractor by the Engineer-in-Charge in writing, within 3 months of the date of receipt of such request. Non-application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Engineer-in-Charge and this shall be binding on the contractor.

2.3. Compensation for Delay.

2.3.1. If the contractor fails to maintain the required progress in terms of clause 2 of P-1 Contract or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Government on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the Superintending Engineer (whose decision in writing shall be final and binding) may decide on the amount of tendered value of the work for every completed day / month (as applicable) that the

progress remains below that specified in Clause 2 of P-1 Contract or that the work remains incomplete.

This will also apply to items or group of items for which a separate period of completion has been specified. Compensation @ 1.5% per month for delay of work, delay to be completed on per Day basis.

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10% of the Tendered Value of work.

The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Government. In case, the contractor does not achieve a particular milestone mentioned in contract data, (which is in this case the original work programme furnished by the Contractor and approved by the Engineer-in-Charge which formed a part of agreement) or the rescheduled milestone(s) in terms of Clause 2.5 of P-1 Contract, the amount shown against that milestone shall be withheld, to be adjusted against the compensation levied at the final grant of extension of time. Withholding of this amount on failure to achieve a milestone, shall be automatic without any notice to the contractor. However, if the contractor catches up with the progress of work on the subsequent milestone(s), the withheld amount shall be released. In case the contractor fails to make up for the delay in subsequent milestone(s), amount mentioned against each milestone missed subsequently also shall be withheld. However, no interest whatsoever shall be payable on such withheld amount.

2.4. Bonus for early completion

2.4.1 Amendment to Para 3.5.5 (v) Note – iii of OPWD Code Vol.-I by inclusion

For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the concerned

Engineer to report the actual date of completion of the project as soon as possible through Fax or e-mail so that the report is received within 7 (seven) days of such completion by the concerned Superintending Engineer, Chief Engineer & the Administrative Department.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respectin the following scale.

- Before 30% of contract period =5% of Contract Value
- Before 20% to 30% of the contract period = 4% of contract value.
- Before 10% to 20% of the contract period = 3 % of contract value.
- Before 5% to 10% of the contract period = 2% of contract value.
- Before 5% of the contract period = 1% of contract value.

The amount of bonus, if payable shall be paid along with final bill after completion of work.

Contractor

General Manager(Engg)

2.5 Management Meetings.

2.5.1. Either the Engineer or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

2.5.2 The Engineer shall record the business of management meetings and is to provide copies of his record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken to be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

Clause-2 (b) of Percentage Rate P-1 Agreement: - Rescission of Contract (Amendment as per letter No.10639 dt.27.05.2005 of Works Department, Odisha): -

To rescind the contract (of which rescission notice in writing to the contractor under the hand of the Executive Engineer shall be conclusive evidence), 20% of the value of left over work will be realised from the contractor as penalty.

80. A contractor may be black listed as per amendment made to Appendix XXXIV to OPWD Code Vol.- II on rules for black listing of Contractors vide letter no.3365 dt.01.03.2007 of Works Department, Odisha.

As per said amendment a Contractor may be blacklisted

- i) Misbehavior/threatening of Departmental & supervisory officers during execution of work/tendering process.
- ii) Involvement in any sort of tender fixing.
- iii) Constant non-achievement of milestones on insufficient and imaginary grounds and non-adherence to quality specifications despite being pointed out.
- iv) Persistent and intentional violation of important conditions of contract.
- v) Security consideration of the State i.e. any action that jeopardizes the security of the State.
- vi) Submission of false/ fabricated / forged documents for consideration of a tender.
- vii) Non submission of Additional Performance Security (APS) within stipulated period as specified in Clause 23 (iii) as per Works Department Office Memorandum No.14402 dtd.06.10.2017.

81. Client or owner of the above work is CEO, BSCL.

82. Schedule of payment (applicable for Transformer, Pole, LT Panel, Distribution Box, Cable etc).

Sl no	Milestone	Breakup % of contract value
01	Supply of equipments	65%
02	Installation of equipments	15%
03	Testing after installation of equipments	10%
04	After commissioning and handingover to client	10%
	Total	100%

Contractor

General Manager(Engg)

83.Over and above these conditions, the terms and conditions, rules and regulations and specifications as laid down in OPWD code, NBC, NEC, CEA regulation or Indian electricity rules, Indian standards, CPWD code and REC code with latest revision/amendment are also binding on the part of the contractor.

84.The Liaisons with local authorities related to specialization work, DISCOM authority and the Electrical Inspector will be done by contractor on behalf of client or department. Fees paid as per statutory regulations shall be reimbursed.. Contractor has to rectify the work if any recommended by local authorities at his/her own cost during the warranty period. Non compliance of above or rectification work will lead to forfeit of security deposit or the department may carry out the rectification work and such cost, expense will be met from the security deposit or land revenue of the contractor.

85.The Contractor must complete the electrical inspection of the work through The Electrical Inspector ELBO, Govt of Odisha.

Total:-85 (Eighty Five Clause only)

APPROVED

CEO, BSCL

SCHEDULE-A

CERTIFICATE OF NO RELATIONSHIP

I/We hereby certify that I/We* am/are* **related/not related**(*) to any officer of BSCL,Bhubaneswar of the rank of Assistant Engineer & above and any officer of the rank of Assistant / Under Secretary and above of the H&UD Department Govt. of Odisha I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.

I//We also note that, non-submission of this certificate will render my / our tender liable for rejection.

(*) - Strike out which is not applicable

Signature of the bidder

Date:-

SCHEDULE-B

WORKS EXPERIENCE CERTIFICATE

SLNO	NAME OF THE WORK	DATE OF START	DATE OF COMPLETION	COST OF WORK COMPLETION	VALUE OF WORK	REFERENCE PAGE NO OF COMPLETION CERTIFICATE
1						
2						
3						

- Certified that the completion certificate of above works are enclosed in schedule-B1, B2.
- More than three works are not allowed.

Signature of the bidder

SCHEDULE-C**COMPLETION CERTIFICATE**

Name of Employer	Name of location and name of work	Contract price in Indian Rupees	Items of works	Date of starting the work as per Agreement	Stipulated date of completion of the work as per Agreement	Actual date of completion of the work	Reasons for delay in starting/ completion, if any
1	2	3	4	5	6	7	8

N.B. :- * The above information is to be certified as per DTCN Clause no.13(e).

Signature of the bidder

SCHEDULE - D

SIMILAR NATURE OF THE WORK

SLNO	NAME OF THEWORK	CLIENTOR OWNER	TYPE OF WORK RESIDENTIAL/ NON RESIDENTIAL	RATING OF Transformer	DIMENSION	REFERENCE PAGE NO OF COMPLETION CERTIFICATE
1						
2						
3						

- Certified that the completion certificate of above works are enclosed in schedule-C.

Signature of the bidder.

SCHEDULE- E

**INFORMATION REGARDING CURRENT LITIGATION, DEBARRING EXPELLING OF
TENDERED OR ABANDONMENT OF WORK BY THE TENDERER**

1.	a) Is the tender currently involved in any litigation relating to the works.	Yes / No
	b) If yes, give details	
2.	a) Has the tenderer or any of its constituent partner been debarred / expelled by any agency in India during the last 5 years	Yes / No
3.	a) Has the tenderer or any of its constituent partner failed to perform on any contract work in India during the last 5 years	Yes / No
	b) If yes, give details	

Note:

If any information in this schedule is found to be incorrect or concealed, qualification application will be summarily be rejected.

Signature of the bidder

SCHEDULE -F

AFFIDAVIT

1. The undersigned do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s nor any of its constituent partners have abandoned any road/ bridge/Irrigation/ Buildings or other project work in India nor any contract award to us for such works have been rescinded during the last five years prior to the date of this bid.
3. The undersigned hereby authorized and request (S) any bank, person, firm or Corporation to furnish pertinent information as deemed necessary and as requested by the Department to verify this statement or regarding my (our) competency and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested and agree to furnish any such information at the request of the Department.

(Signed by an Authorized officer of the firm)

PRICE BID

Annexure-1

Name of the Work: Supply, Installation, Testing, Commissioning of 11/0.4KV,500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel(1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A,3P+N switch disconnector with 800A HRC Fuse at MLCP, Rajmahal.

BOQ (Bill of Quantities)			
Sl No	Name of the work / Materials	Unit	Quantity
1	Supply, Installation, Testing, Commissioning of 11/0.4KV,500KVA Plinth mounted S/s with DP control arrangement with LT Distribution Box having 500 KVA, 11/0.433 KV, 3 Phase, 50 Hz, Core type, Outdoor type, Natural Oil Cooled, Copper wound, with vector group Dyn11, Distribution transformer manufactured as per IS: 1180 (Part 1): 2014 BIS level II & Star-1 with complete fittings, accessories, first filling of oil and LT side cable end box having tap changer ranging from +5% to -10% in step of 2.5% each as per latest specification, 11MTR RS Joist 150X150MM DP, 11KV 400Amp AB Switch, 11KV 400Amp HG Fuse, 11KV 12KV 10KA LA, HT Stay with complete Set, 7nos earthing with complete set (3Mtr GI pipe, bentonide powder etc) having Earth Chamber 50X6 GI Flat for earthing connection to the equipment along with required size channel, angle, nuts bolts etc required for DP. Supply of material, earth work excavation with construction of Plinth for Transformer, Distribution Box, Conceting of Pole pits, stay pits and coupling of Pole, Erection of GI fencing for the substation yard with gate and metal spreading as per standard. Supply of materials and painting of metals parts by red oxide, aluminum, Black paint as required.	No	1
2	Supply, Transportation, loading of 11KV 3core 120 Sq MM Armoured XLPE Cable	Mtr	50
3	Supply, Transportation, loading of Heat shrinkable jointing kit 3CX120 sq mm 11KV XLPE Cable indoor type	Set	2
4	Supply, Transportation, loading of Heat shrinkable jointing kit 3CX120 sq mm 11KV XLPE Cable outdoor type	Set	2
5	Supply, Transportation, loading of HDPE Pipe PE 80-PN8 Pipe of 110 diameter for 120 sq mm HT cable laying	Mtr	50
6	Laying, Commissioning, Testing of 11KV 3core 120 Sq MM UG cable by open trench method & over head fixing in DP	Mtr	50
7	Erection of Indoor termination kits Heat Shrinkable type for 11KV 3core 120 sq mm UG cable kits for 3core (set)	Set	2
8	Erection of outdoor termination kits Heat Shrinkable type for 11KV 3core 120 sq mm UG cable kits for 3core (set)	Set	2
9	Laying of HDPE Pipe PE 80-PN8 Pipe of 110 diameter for 120 sq mm HT cable laying	Mtr	50
10	Civil works for Trench with supply of all materials like cement, Bricks, rod, coarse, fine aggregates, labour, masonry work with slab for laying of cable 1 mtr depth & RCC cover Tray arrangement with angle for cable laying & sand filling for cable protection of cable	Mtr	15
11	Supply installation, Testing, Transportation, loading, unloading, detail commissioning, Design, fabrication, assembly, wiring, supply of outdoor LT panel suitable for use at 415Volts, 3-ph-wire 50Hz system. The panel must have 1nos of incomer 1600AMP 4P Isolator with Multifunction Meter with phase indicating lamp Protection, 3nos of Outgoing feeder each capacity of 800A, 3P+N switch disconnector with 800A HRC Fuse phase indicating lamp Protection. The panels fabricated from 2.0mm outer thick CRCA MS sheets with hinged gasket and lockable doors having structural reinforcement with suitable angle/channel/T/flat sections including gland plates with required size with earthing terminals and powder coated paint finish over metal surface. Incomer :- top cable entry, Outgoing :- top cable entry. All the components shall be accessible from front. Interchangeable facility of same type of feeder components/modules. Rubber gasket shall be provided for all the doors, removable covers & between adjacent covers. Lifting hooks for all the shipping sections. The incoming and outgoing feeders shall be accommodated from top of the panel arrangement etc as per direction of Engineer Incharge.	No	1

PRICE BID

Annexure-1

Name of the Work: Supply, Installation, Testing, Commissioning of 11/0.4KV,500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel(1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A,3P+N switch disconnector with 800A HRC Fuse at MLCP, Rajmahal.

BOQ (Bill of Quantities)			
12	Supply installation,Testing ,erection ,laying of 3.5 Core 400 sq MM XLPE Cable Armoured	Mtr	150
13	Supply,installation ,Testing,erection,laying of Single core 400Sq MM LT XLPE cable Armoured	Mtr	450
14	Supply, installation,Testing,erection,laying of 3.5 Core 300 sq MM XLPE Cable Armoured	Mtr	520
15	Supply,fixing ,scoketing of Alluminium Cable Socket of 400Sqmm in cable	No	40.00
16	Supply ,fixing,scoketing,of Alluminium Cable Socket of 300Sqmm in cable	No	40.00
17	supply and fixing of Ampere Tape,PVC tape of different colours as required	LS	
18	Supply ,fixing and fitting of Brass compression Gland for 3.5C 300 Sqmm cable in panel/ Distribution Box	Set	15.00
19	Supply ,fixing and fitting of Brass compression Gland for 3.5C 400 Sqmm cable in panel/Distribution Box	Set	20.00
20	Concret Core Cutting of Wall and Roof of the Building for Laying of Cables	LS	

41,10,553.84

Say

41,10,554.00

(Rupees Forty one Lakh Ten Thousand five hundred fifty four only excluding GST amount)

N:B The agency will complete the Electrical Inspection and statutory inspection fees will be reimbursed to the agency after fulfilling all departmental formalities.

Quoted Percentage Less () %

Quoted At Par () %

Quoted Percentage Excess () %

Nos of Corrections :

Nos of overwritings :

Nos of Interpolations :

Signature of the Contractor

BIDDER'S INFORMATION- ANNEXURE 2

Details of the bidder:		
1	Name of the bidder	
2	Registered Office/Shop Address of the bidder	
3	Details of Electrical License	
4	Valid GST Registration No.	
5	Permanent Account No. (PAN)	
6	Name & Designation of the Contact person to whom all references shall be made regarding this Bid.	
7	Address for Communication	
8	Email Address of the contact person	
9	Telephone No. (with STD Code)	
10	Mobile no. of the contact person	

Date:

Place:

(Signature)

Name

Designation

Company seal

TECHNICAL SPECIFICATIONS FOR WORK

supply, Installation, Testing, Commissioning of 11/0.4KV,500KVA Plinth mounted S/s with DP control arrangement and Supply, laying, Testing, Commissioning of HT cable from existing RMU to Transformer with Supply, laying, Testing, Commissioning of LT cable from (a) Distribution Box to existing main LT Panel, (b) from existing Transformer to New LT Panel(1600Amp 4P) and (c) from DG Metering Panel to existing LT Panel along with Supply, Installation, Testing, Commissioning of Outdoor type LT panel having 1nos of incomer 1600AMP 4P Isolator and 3nos of Outgoing feeder each of capacity 800A,3P+N switch disconnector with 800A HRC Fuse at MLCP, Rajmahal. The following becomes the scope of work of the bidder:

(A) Civil Work

- 1.The bidder has to execute plinth suitable for Transformer & LTDB.
- 2.UG Cable trench with supply of all materials like cement, MS tor rod, brick, coarse & fine aggregates and labour, T &P etc as per TPCODL guide line.
- 3.Supply and Erection of GI Fencing, metal cladding with Gate.
- 4.Concert Cutting of Side wall, Roof of the building for entry of the cable.

(B) Electrical Work

1. Supply, Installation, commissioning, testing of 11/0.4KV,500KVA S/S with Copper wound Transformer having tap changer.
2. Supply, laying, testing, commissioning and making termination, including socketing, fixing glands, insulation tape of 3C,120 Sqmm,11KV armoured XLPE HT UG Cable laying in open trench from RMU to S/S D/P (2 Run including one run as spare) is in the scope of Bidder.
3. Supply, Laying, making termination, including socketing, fixing glands, insulation tape (2 Run) of 3.5 core 400 Sq mm Armoured LT XLPE cable from existing Transformer LT side to New Panel (i.e 1600Amp Isolator Panel) and then from New to Main LT Panel.
4. Supply, Laying, making termination, including socketing, fixing glands, insulation tape (5 Run including one run each for R, Y, B Phase, One each for Neutral and Spare) of Single core 400 Sq mm Armoured LT XLPE cable from Transformer LT side to LTDB and then from LTDB to Main LT Panel.

5. Supply, Laying, making termination, including socketing, fixing glands, insulation tape (3 Run) of 3.5 core 300 Sq mm Armoured LT XLPE cable from DG metering panel to Main LT Panel.
6. Supply, Installation, commissioning, testing of LTDB having incoming MCCB, Al Bus Bar with Kt-Kat Fuse for 500KVA S/S (Minimum 3 Bay arrangement for outgoing)
7. Supply of materials Installation, commissioning, testing of 7 nos of Earth Pit and complete earthing to be done.
8. Supply, Installation of D/P structure for 11/.04KV, 500KVA Transformer with all accessories.
9. Supply, Installation, commissioning, testing of Outdoor type LT panel must have 1nos of incomer 1600AMP 4P Isolator with Multifunction Meter with phase indicating lamp, 3nos of Outgoing feeder each capacity of 800A, 3P+N switch disconnector with 800A HRC Fuse phase indicating lamp.
10. The bidder may visit the site to take a stock of site condition before submitting his proposal for the work.

© Technical specification

(i)Transformer: 500 KVA, 11/0.433 KV, 3 Phase, 50 Hz, Core type, Outdoor type, Natural Oil Cooled, Copper wound, with vector group Dyn11, Distribution transformer manufactured as per IS: 1180 (Part 1): 2014 BIS level II & Star-1 with complete fittings, accessories, first filling of oil and LT side cable end box having tap changer ranging from +5% to -10% in step of 2.5% each as per latest specification.

(ii) Cable Laying

- 1) 3C X 120 Sqmm 11KV XLPE Armoured Cable, A2XFY (IS 7098 Part I & II – 2011) as per requirement.
- 2) Single Core 400 sqmm LT XLPE Armoured Cable (IS 7098 Part I & II – 2011) as per requirement.
- 3) 3.5 C 400Sq mm XLPE Armoured Cable (IS 7098 Part I & II – 2011) as per requirement.
- 4) 3.5 C 300Sq mm XLPE Armoured Cable (IS 7098 Part I & II – 2011) as per requirement.
- 5)Laying of HT cable will be done through HDPE pipe of 110mm Dia (IS 7328) in open trench from RMU to D/P with spare.
- 6)Laying of LT cable (single core 400 sqmm LT XLPE cable) from Transformer LT

terminal to Distribution Box and Distribution box to Main LT panel with one run spare.

7)Laying of 3.5C 300Sq MM XLPE Armoured cable 3 run from DG metering Panel to main LT Panel.

8)Laying of 3.5C 400Sq MM XLPE Armoured cable 2 run from existing Transformer to New 1600AMP Isolator LT Panel (Incoming side) and connectivity to existing cable in outgoing side New LT panel (i.e 800AMP outgoing feeder side of New LT panel).

(iii)Distribution Box

LT Distribution Box with MCCB, Aluminium Bus Bar for 3 Bay with Kit Kat fuse for 500KVA S/S. (IS 8623, IS 2950, IS 13947, IS 13118).

(iv) LT Panel (Outdoor Type)

Design, fabrication, assembly, wiring, supply of outdoor LT panel suitable for use at 415Volts, 3-ph-wire 50Hz system. The panel must have 1nos of incomer 1600AMP 4P Isolator with Multifunction Meter with phase indicating lamp Protection , 3nos of Outgoing feeder each capacity of 800A,3P+N switch disconnecter with 800A HRC Fuse phase indicating lamp Protection .The panels fabricated from 2.0mm outer thick CRCA MS sheets with hinged gasket and lockable doors having structural reinforcement with suitable angle/channel/T/flat sections including gland plates with required size with earthing terminals and powder coated paint finish over metal surface, Incomer :- top cable entry., Outgoing :- top cable entry. All the components shall be accessible from front. Interchangeable facility of same type of feeder components/modules. Rubber gasket shall be provided for all the doors, removable covers & between adjacent covers. Lifting hooks for all the shipping sections. The incoming and outgoing feeders shall be accommodated from top of the panel. arrangement etc as per direction of Engineer In charge.

(v) Di Pole Structure (D/P)

Construction of D/P with 11 Mtr RS Joist 150 X 150 mm Pole for control of 500KVA Transformer must have 11KV 400Amp HG fuse, 11KV 3 Pole 400Amp AB switch, 11KV LA (12KV,10KA) HT Stay complete set for D/P Support and channel & Angle of suitable size for support of the S/S Equipment.

Each metal part of S/S will be properly earthed, painted as per Rule.

The D/P pole coupling and stay base concreting to be done.

(vi)Earthing

Construction of 7 nos of Earthing chamber (2 Run for Trf Neutral, 1 Run for Trf Body,

1 Run for LA, 1 Run for HG fuse, 1 Run for Distribution box, 1 Run for fencing and 1 Run for AB switch) with mesh foundation including installation of 3M long nominal bore 40mm earthing pipe, making earthing chamber including excavation, soil treatment with suitable amount of Charcoal, salt with welding of 50 X 6 mm GI flat around pipe. All HV cable glands shall be connected to the earth.

(vii) Cable Trench

Civil works for Trench with supply of all materials like cement, Bricks, rod, coarse, fine aggregates, labour, masonry work with slab for laying of cable 1 mtr depth & RCC cover Tray arrangement with angle for cable laying & sand filling for cable protection of cable as per IS 1255-1983. The HT cable put through HDPE pipe and slab covering the trench.

(viii) Plinth for Transformer and Distribution box

Plinth must be made according to Transformer and Distribution Box size and weight in accordance with TPCODL guideline.

(ix) Concrete cutting

For laying of cables, the concrete wall and roof as per site requirement.

(D) Testing:

Factory Test Report of Transformer along with verification Test Report from Distribution Utility Engineer to be submitted prior to installation at site is the scope of Bidder. HT cable High Voltage test to be carried out by Bidder.

(E) STATUTORY CLEARANCE(S): Before commencement of work all the drawings to be approved by ELBO, Odisha. Approval/ clearance of the complete installation shall be obtained by the Bidder from Local Bodies/Power Distribution Utility/ Central Electricity Authority (CEA)/ ELBO, Odisha / and other licensing authorities wherever required. However, application shall be made by BSCL / Owner and any statutory fee, as applicable, shall be paid by the Bidder. All the statutory amount paid by the Bidder will be reimbursed by BSCL.

(F) GUARANTEE

All equipment shall be guaranteed, against unsatisfactory performance and/ or break down due to defective design, workmanship or material, for a period of 24 months from the date of taking over the installation by the BSCL / Owner. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer in- Charge. In case it is felt by the BSCL / Owner that undue delay is being

caused by the contractor in attending the defect/ fault removed, the same shall be got done by the BSCL / Owner at the risk and cost of the contractor. The decision of the Engineering charge in this regard shall be final.

(G)Electrical IS Codes, Rules & Regulation to be followed with latest amendments during Electrical Construction Work.

- 1.3C X120 SQ MM 11KV XLPE Cable (Armoured) A2XFY – IS 7098 (Part-I & II)- 2011
2. Heat Shrinkable Jointing Kit for 3CX120 SQ MM 11KV XLPE Cable Outdoor Type-IS 13573
3. HDPE Pipe, (Spec PE80-PN8, 110 MM Dia) - IS 7328
4. 50 SQ MM AAA Conductor – IS 398 (P-IV)
5. 150 X 150 RS Joist 11Mtr – IS 2062-1999
6. MS Channel- IS 2062
7. MS Angle – IS 2062
8. AB Switch – IS 9921-1985
9. HG Fuse – IS 9385 & REC Construction Standard
10. Lightning Arrestor (12KV, 10KA) Station Class – IS 3070_3-1993
11. 11KV Pin Insulator Polymer Type – IS 731, IEC 383 & BS 137
- 12.11KV GI Pin- IS 2486 (I & II)
13. Disc Insulator 90KN (B & S) Polymer Type – IS 3188
14. H W Fitting (B & S) 90KN, 4 Bolt – IS 2486 (I & II)
13. Earthing Coil - REC Construction Standard
14. HT Stay Set Complete – REC Construction Standard
15. HT Stay Insulator Type C – IS 5300
16. HT Stay Clamp – REC Standard
17. G.I Stay Wire SWG 7/10, Grade-2 – IS 2141, IS 4826, IS 6594
18. Earthing Pipe GI 40mm, 3Mtr Long – IS 554
19. G.I Flat – IS 2062
20. GI Nuts & Bolts of Assorted Size – M 12 (Hot Dip Galvanised)
21. Aluminum Binding wire- REC Construction Standard
22. Danger Plate – IS 2551, IE Rule 1956

23. 500KVA 11/0.4KV (CU) Transformer with Tap Changer BIS Level-II – IS 1180_1-2014
24. Aluminum Cable Socket – IS 8309
25. 3.5C X 350 SQ MM XLPE, 3.5C 400SQ MM XLPE, 1C 400Sq MM XLPE LT Cable – IS 694-2010
26. LT Distribution Box with MCCB, Aluminum Bus bar for 3Bay KIT KAT Fuse for 500KVA S/S- IS 8623, IS 2950, IS 13947, IS 13118
27. Red oxide Paint – IS 15489
28. Aluminum Paint – IS 15489
29. Black Paint- IS 15489
30. Metering Unit CT-IS2705, PT- IS 3156

CHECK LIST TO BE FILLED UP BY THE BIDDER

Sl No	Particulars	Reference to Clause no.	Whether furnished		Reference to Page no.
			Yes	No	
01.	Cost of tender paper ₹ 10,000.00	D.T.C.N Clause No.5			
02.	E.M.D-₹ 42,000/-	D.T.C.N Clause No.7			
03.	Copy of electrical license	D.T.C.N Clause No.6(a)			
04.	Work experience in schedule-B	D.T.C.N Clause No.13(a)			
05.	Copy of GST Registration Certificate and GSTIN	D.T.C.N Clause No. 13(b)			
06.	Copy of PAN Card	D.T.C.N Clause No. 13(c)			
07.	No Relationship Certificate in Schedule - A	D.T.C.N Clause No. 13(d)			
08.	List of projects executed that are similar in nature to the work in Schedule – D	D.T.C.N Clause No.13(e)			
10.	Information regarding current litigation, debarring / expelling of the tender or abandonment of the work by the tenderer in Schedule – E	D.T.C.N Clause No.13(f)			
11.	Affidavit in Schedule – F	D.T.C.N Clause No..13(g)			
12	BOQ (Price Bid) to be filled as per Annexure-1	D.T.C.N Clause No.6(b)			
13	Postal communication address, E-mail and contact no of the bidder	Annexure-2			
14	Technical Specification, Relevant IS code and IE Rules to be seen	Annexure-3			