



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00



TENDER DOCUMENT for Works Contract

For Tender Enquiry No.: TCX/TW/23/10

For

“VARIOUS MISC. HORTICULTURE ACTIVITIES IN TOWNSHIP”

Contact Person:

Name : Ms Monika

Sr. Manager (CMM)

Email : monikav@bhel.in

PH : 0510 – 241 – 2414

Tender Due Date : 12/03/2024 at 13 :15 Hrs

Tender Opening Date : 12/03/2024 at 14 :00 Hrs



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

**Material Management Department
BHEL, PO : BHEL, Jhansi 284120 (UP)**

Detail of Bidder and Documents to be submitted along with Technical Bid

Please number your documents in continuation with tender documents at bottom (footer) of page.

S.No.	Particular	Detail	
1.	Name of the firm		
2.	Name of the Proprietor/Partners		
3.	Address		
4.	Mobile No.		
5.	E-mail ID		
Essential Documents			
	Particular	Detail	Page No
6.	Acceptance of Terms & conditions Signature on all pages without conditions of contractor	Submitted/ Not submitted	
7.	Copy of PAN card	PAN No-	
8.	Copy of GST registration	GST No-	
9.	Self declaration as per as per annexure V of GTC .	Submitted/ Not submitted	
10.	Copy of ESI Registration	ESI No-	
11.	Blank price bid format duly signed by the contractor.	Submitted/ Not submitted	
12.	Work Experience i. Work Order ii. Completion Certificate iii. Bill of Quantity Relevant TDS/TRACES Certificate must be attached as evidence.	Submitted/ Not submitted	



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

	In case experience is submitted for work done in BHEL Jhansi, TDS/Tax invoice is not required.		
13.	Copy of turn over and income tax return for last three year i. 2020-21 ii. 2021-22 iii. 2022-23	Submitted/ Not submitted	
14.	Reciept of EMD deposition	Amount:	
15.	Copy of ownership of firm	Submitted/ Not submitted	
16.	Self-declaration to avoid cartel formation on their letter head as per the Format enclosed in Annexure A .	Submitted/ Not submitted	
17.	Reciept of tender fees deposition	Amount	
18.	Copy of PF registration	PF No-	

We will fulfill all the obligations of the contract and abide by the terms & Conditions mentioned in the enquiry.

Date : -

Signature With Name & Seal



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

TABLE OF CONTENTS

PART I: TECHNO-COMMERCIAL BID

Sl no	Section	Page No.
1.	TENDER ENQUIRY NO	01
2.	DETAIL OF BIDDERS & DOCUMENTS TO BE SUBMITTED	02-03
3.	TABLE OF CONTENT	04
4.	NOTICE INVITING TENDER	05-07
5.	BRIEF DESCRIPTION OF WORK	08-10
6.	QUALIFYING CRITERIA	11-12
7.	GENERAL TERMS AND CONDITIONS OF ENQUIRY	13
8.	SPECIAL TERMS AND CONDITIONS OF ENQUIRY	14
9.	TECHNICAL TERMS AND CONDITIONS OF ENQUIRY	15-18
10.	FREE ISSUE MATERIALS	19
11.	BLANK PRICE BID	20-24
12.	ANNEXURE A	25
13.	ANNEXURE (I-XII)	26
14.	SOP FOR IMPLEMENTATION OF RISK AND COST	27

PART II: PRICE BID

(Separate envelope)

Sl No.	Section	Page No.
1.	PRICE BID	28



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

NOTICE INVITING TENDER



NOTICE INVITING TENDER



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

S. No.	Particulars	Details
1.	Name of work	Various Misc. Horticulture activities in Township
2.	Tender Evaluation Criteria	As per GTC issued by "Central Contracting Cell" and Tender Documents.
3.	Duration of the Contract	12 months from the date of issue of Work Order
4.	Last date of receipt of the Tender	(As on page # 1)
5.	Date of opening Tender	(As on page # 1)
6.	Address for submitting the tender	(As on page # 7)
7.	Earnest Money Deposit (EMD)	NIL
8.	Cost of tender (Non refundable)	NIL
9.	Validity of Offer	120 days from the date of Techno- commercial (Part-I) bid opening date
10.	Defect liability period	NIL
11.	Reverse Auction	RA will not be conducted for this tender

Note: The EMD may be accepted only in the following forms:

(i) Electronic Fund Transfer credited in BHEL account (before tender opening)

BHEL account details: Bank Name: - SBI; A/c No.:- 10670828866 ; IFSC Code:- SBIN0003807 A/c Holder Name:- BHARAT HEAVY ELECTRICALS LIMITED

(ii) At BHEL cash office through POS machine **No Demand Drafts shall be accepted.**

The contractors may physically visit the work place before quoting their rates. For relevant details, please visit our website "www.bhel.com" & "www.eprocure.gov.in"

Note: BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post. Late tenders shall be rejected outright.

The techno-commercial bid comprising (i) all its sections, (ii) all enclosures in support of various clauses and requirements and (iii) EMD, shall be duly signed and placed in a sealed envelope boldly super-scribing "PART-I TECHNO COMMERCIAL BID FOR "Various Misc. Horticulture activities in Township".

Similarly, the Price-bid must be duly signed and placed in a sealed envelope boldly super-scribing "PART-II PRICE BID FOR "Various Misc. Horticulture activities in Township".

Both these envelopes shall be placed inside 3rd sealed envelope duly signed super-scribing boldly "Various Misc. Horticulture activities in Township "and sent in a sealed envelope.



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

The tender shall be addressed to as follows:

Ms Monika

Sr.Manager (CMM)

Email : monikav@bhel.in

PH : 0510 – 241 – 2414

Sealed Tenders can be submitted (i) personally, (ii) by Courier, or (iii) by post.

If submitted personally

Tender Box

Security Control Room/Office

Administrative Building

Bharat Heavy Electricals Limited

Jhansi-284120 (U P)

Or if sent through Courier / Post

Office of

Ms Monika

Sr.Manager (CMM)

Material Management Department

Email : monikav@bhel.in

BHEL, JHANSI - 284120

PH : 0510 – 241 – 2414

Part-I Techno Commercial bid:

Part I of the sealed tenders alone will be opened by BHEL in the presence of tenderers who are present at the time & place of opening. A signed blank price-bid copy should be enclosed with this bid. The spaces for prices should be crossed (x)

Part-II Price bid:

The price bid should contain prices only. Price bid will be opened only for the parties who qualify in techno commercial bid.

TO BE SIGNED BY THE TENDERER

Certified that all Sections of the Tender have been read / complied & agreed to, and each page of the tender offer has been signed & stamped.

(Signature of Authorized person(s))



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

BRIEF DESCRIPTION OF WORK / SCOPE OF WORK

The work to be carried out has been divided in 27 different items of work and has been scheduled in the BOQ as below:

Sl. No.	Description of Items	Unit	Qty	Itemwise % allocation
1	लानों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	1800	3.7919262654%
2	हैज की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति मीटर	15000	6.1983812202%
3	क्यारियों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	14000	5.7851558056%
4	गमलों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	5100	6.6115344493%
5	झाड़ी युक्त पौधों की सिंचाई जैसे बोगन बिलिया मोरपंखी कनेर (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति पौधा	2000	3.2409855969%
6	लानों की कटिंग एवम कटी घास / कूड़ा को डस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	1000	1.6204927984%
7	हैज कटिंग एवम कटी घास / कूड़ा को डस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति मीटर	15000	6.1983812202%
8	झाड़ी युक्त पौधों जैसे बोगन बिलिया मोरपंखी कनेर एवं अशोक के शोभाकार पौधों २मी ऊंचाई तक कटिंग एवम कटी पत्तों कूड़ा को	प्रति पौधा	1500	6.8060100136%



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

	इस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)			
9	लानों की खरपतवार रहित करना (ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	250	5.0640088806%
10	मौसमी फूलों की क्यारियों की 30 सेमी0 खुदाई करना समतल करना खरपतवार निकालना गोबर की खाद मिलाकर समतल करना। (खुदाई के लिये ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%
11	मौसमी फूलों के बीजों को बोना व पौध तैयार होने पर क्यारियों में रोपित करना। (ट्रल्स बीज इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%
12	मौसमी फूलों के पौधों की निकाई गुड़ाई करना व रासायनिक खाद डालना (ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%
13	गुलाब की क्यारियों की 30 सेमी0 खुदाई करना खरपतवार निकालना गोबर की खाद रासायनिक खाद नीम खली रोज मिक्स व फंगीसाइड पेस्टी साइड मिलाकर समतल करना । खुदाई के लिये ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1000	0.1944531618%
14	गमलों में से पुरानी मिट्टी निकालकर बराबर मात्र में गोबर की खाद व काली मिट्टी तथा नीम खली व फंगीसाइड पेस्टी साइड मिलाकर भरना तथा टूटे हुये गमले के पौधों को बदलना। ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	800	0.1296354412%
15	गमलों पर रंग करना (रंग ब्रश इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	1000	1.6204927984%



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

16	विभागीय इंचार्ज द्वारा बताये गये छायादार व फलदार वृक्षों कटाई छटाई करना। (ट्रल्स सीढ़ी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वृक्ष	100	0.4699409202%
17	उद्यान क्षेत्र की सफाई करना कूड़ा इकठ्ठा करके डस्ट बिन तक फेंकना	प्रति 100 वर्ग मीटर	100	0.8102414209%
18	कार्यालयों में फूलदान भरना	प्रति फूलदान	300	2.1390370525%
19	भूमि से अधिकतम 6 से 10 सेमी ऊपर से जंगली घास काटना इकठ्ठा करना व बताये स्थान पर ट्रैक्टर ट्राली से फेंकना (ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	50	0.2835837506%
20	पुष्प गुच्छा बनाना (बुके/ट्रल्स सामग्री इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गुच्छा	200	0.5833744204%
21	फूलों की माला बनाना (ट्रल्स सामग्री इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति माला	50	0.5266564257%
22	पेड़ों पर नम्बर पट्टी (कील से) लगाना ;ट्रल्स सामग्री इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वृक्ष	450	1.0209015020%
23	वृक्षारोपण हेतु गढ़े करना	प्रति गढ़े	830	6.7250037934%
24	पौधों के थामले बनाना	प्रति वृक्ष	500	9.3177713620%
25	पेड़ों पर गेरु एवं चुना से पुताई	प्रति वृक्ष	450	7.3650927237%
26	क्यारियों के चारोतरफ ईट लगाना	मी०	100	1.6204828418%
27	इंटों की चुना से पुताई	मी०	200	5.8337342478%
Total A				100.00%

The above scope of work is indicative and not exhaustive and will include any other activity apart from above necessary for completing the subject work.

Note :- It is also advised that the bidder shall visit the location of work and see the work area/areas in order to have visualization of the work content involved for the above work.



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

PQR Requirement

Sl No	Description of Requirement
1	Copy of PAN Card to be submitted.
2	Copy of GST Registration to be submitted.
3	Self-Declaration undertaking duly signed with stamp of the bidder on letter Pad of contractor to be submitted.
4	Copy of independent ESI Registration.
5	Signed copy of Blank Price Bid.
6	<p>Work Experience:</p> <p>Bidder should have experience of executed similar work during last 7 years ending the month previous to the month of issuing tender enquiry either of the following: -</p> <p><u>FOR NON MSE REGISTERED BIDDERS:</u></p> <p>a. Three similar works each valuing not less than the amount equal to Rs. 1,68,732/- or</p> <p>b. Two similar works each valuing not less than the amount equal to Rs. 2,10,915/- or</p> <p>c. One similar works each valuing not less than the amount equal to Rs. 3,37,463/-</p> <p><u>FOR MSE REGISTERED BIDDERS</u> (MSE bidders have to submit valid UDYAM certificate):</p> <p>a. Three similar works each valuing not less than the amount equal to Rs. 42,183/- or</p> <p>b. Two similar works each valuing not less than the amount equal to Rs. 52,729/- or</p> <p>c. One similar works each valuing not less than the amount equal to Rs. 84,366/-</p> <p>Executed Similar Work means All type Works/Service/Labour Supply contract of requisite value even if the contract has not been completed or closed in any PSU / CPSU / State govt. / Central Govt./ Private sector.</p> <p>Note: i. Documentary proof (Completion Certificate and WO/PO/LOI) & TDS (Traces from 26AS or 16A) submission for experience in PSU / CPSU / State govt. / Central Govt./ Private sector for successful execution of the requisite value is to be submitted. In case experience is submitted for work done in BHEL, Tax Invoice/TDS certificate is not required.</p>



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

	<p>ii. If contractor has submitted the experience for running contract, the completed value under the contract should be as per our above-mentioned tender requirement. The relevant documents certified from the concerned agency/department shall be submitted for verification by BHEL.</p> <p>iii. MSE bidders have to submit valid UDYAM certificate.</p>
7	<p>Turnover criteria:</p> <p>Average Annual financial turnover during the last 3 years ending 31st March 2023, should be at least Rs.1,26,549/- (FOR NON MSE BIDDERS) and Rs.31,637/- (FOR MSE BIDDERS). (Bidder to attach audited balance sheet and Profit & Loss Account of last three financial years, ending 31st March 2023, or Certificate of CA as proof of financial T/o for respective years). If T/o details of 3 years are not available, then available years T/o shall be evaluated by dividing it by 3.</p> <p>Note-1: Benefits under Start Up Scheme: Considering critical quality aspects and technical specification implications for the work, no relaxation shall be given to Start-up bidders on account of turnover criteria & prior experience.</p>
8	<p>The documents required for legal entities under whose name and style contractor has participated in the tender are as follows:</p> <p>(i) Partnership Firm: Partnership Deed & registration certificate issued by office of registrar of Firms.</p> <p>(ii) Company: Certified copy Memorandum of Association, Article of Association and Incorporation Certificate.</p> <p>(iii) Society: Registration certificate issued by Registrar of societies.</p> <p>(iv) Sole Proprietor-ship: Undertaking on oath (Rs. 100 stamp paper) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (_____)</p>
9	<p>Bidders are required to submit a self-declaration to avoid cartel formation on their letter head as per the Format enclosed in Annexure A (Ref Page C/30).</p>
10	<p>EMD.....Nil</p>



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

GENERAL TERMS AND CONDITIONS OF ENQUIRY (JHS 2055C R02)

UPLOADED IN SPERATE FILE -PAGE NO 01 TO 14

(To be signed by contractor and submitted along with bid.

SPECIAL TERMS AND CONDITIONS OF CONTRACT



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

1. **Taxes & Duties-** As per GTC for Work Contracts (JHS2055C R02) issued by “Central Contracting Cell”
2. **Payment Terms-** As per GTC for Work Contracts (JHS2055C R02) issued by “Central Contracting Cell”
3. **Bonus Clause-** As per GTC for Work Contracts (JHS2055C R02) issued by “Central Contracting Cell”
4. **PVC-** Not Applicable
5. **ORC-** Not Applicable
6. **LD/ Penalty-** The LD/Penalty shall be as per GTC for Work Contracts (JHS2055C R02) issued by “Central Contracting Cell.
7. The total price of the package is to be quoted by the bidders. The total quoted amount by the L1 bidder for the package shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified at Price Schedule.
8. The maintenance period for the above work shall be NIL from the date of actual completion of work.
9. The quantity of items in the BOQ are only tentative and approximate and are liable for variation up to any extent provided the total value of the Contract does not vary by more than 30% (Thirty percent).
10. The Completion period shall be 12 months from the date of issue of work order.

TECHNICAL TERMS AND CONDITIONS OF CONTRACT



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

1. The works shall be executed with the directions, instructions, which shall be given to the contractor by BHEL from time to time and as per technical specifications in price schedule and drawings available in the office to give a general idea of the work to be executed and is liable for modifications during the actual execution based on the designs prepared and approved by the Competent authority.
2. If the specifications found wanting relevant technical specifications along with the tender shall be followed. Further missing details relevant CPWD and IS specifications shall be followed. Wherever, there is difference in between CPWD and IS specifications latter shall prevail.
3. For execution of all scheduled items CPWD specifications and relevant IS codes are to be followed. For execution of non-scheduled items specifications enclosed with this tender are to be followed.
4. Specialized works are to be executed by specialized agency with the approval of BHEL.
7. The materials in the scope of contractor shall have to be got approved by the contractor from the Engineer-in-charge before supplying inside the factory area. Testing of these materials (If required) shall be carried out at any BHEL or Govt approved/NABL approved lab whose cost will be borne by the contractor.
8. Contractor shall ensure that quality is maintained in all works connected with this contract all stages as per requirement of BHEL. Contractor shall ensure all inspection, measuring and testing equipment are calibrated by authorized agency/BHEL and valid calibration must be available with them for verification by BHEL.
9. The contractor shall be fully and finally responsible for correctness and quality of his work to the entire satisfaction of the BHEL/Customer.
10. If in the opinion of the contractor any work is insufficiently specified or required modifications, the contractor shall refer the same in writing to the Engineer and obtain his instruction/approval in writing before proceeding with the work. If contractor fails to refer such instance, any excuse for faulty erection, for poor workmanship or delay in completion shall not be entertained.
11. Material reconciliation statement has to be submitted by the contractor as & when required by BHEL.



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

12. The BHEL reserves the right to deviate either by additions or by deductions from the schedule of items of work given in the tender document after awarding work.
13. In case of any difference between agreement, wording and detailed drawings the interpretation of the BHEL shall be final and binding on the contractor.
14. The final acceptance of work in all items are subject to proper performance regardless of whether the items are paid for or not.
15. If discrepancy in specifications observed between schedule of quantities and general / technical conditions, the specifications in schedule of quantities will have precedence over the general / technical conditions.
16. The contractor will be fully responsible for the preparation of bill and submission to Engineer-in-charge.
17. Water will be supplied at one point by BHEL. Water charges @ 1 % of gross bill amount shall be recovered.
18. Quantity records shall be prepared, maintained and submitted by contractor on regular basis during the course of execution. Test records shall be prepared, maintained and submitted by contractor during the course of execution and as demanded by Engineer-In-Charge. Contractor shall strictly adhere to quality requirements and shall follow the norms mentioned in Field Quality Plan (if applicable).
19. In case of defective work BHEL will have full right to reject the work or part thereof. Such defective work if any, will have to be rectified by the contractor at his own cost. The opinion of Engineer in charge shall be final in this matter. If the defective work is allowed to stand BHEL shall have the absolute right to reduce the rates for such items and the contractor shall have no claims over such defective work allowed on reduced rates.
20. Any electric power required for contractors' lighting/machinery for the purpose of work including fabrication work shall be supplied FREE OF COST at one point by the company on the written request of the contractor, subject to the observance of rules and regulations of Electric board / company. If it is observed that power is being wasted, BHEL shall have the right to recover cost of such consumption including arrears. Power will not be allowed for cooking and room (air) heating in winter season: For this purpose, on written application chargeable power can be allowed. The rates shall be the rates applicable for industrial consumption in U.P.



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

21. Taxes & Duties - The contractor shall submit their offer inclusive of all duties, royalty, entry tax etc. except GST. If GST is applicable for the work, the contractor shall claim GST extra as per actual over the quoted price of the work. However, the contractor must make payment of GST before claiming the same from BHEL.

22. The contractor shall take necessary precautions for the safety of his workmen and provide them with all safety equipment like gloves, gum-boots etc as per requirement. BHEL shall not be liable to pay any additional amount on account of any safety equipment / PPE. The contractor will follow all safety rules required in connection with execution of such type of works. The contractor will provide the all safety equipment i.e. safety shoes, safety belt, goggle and all other equipment, which are direct, related to work execution at own his cost.

23. The contractor shall take proper care to avoid any damage to BHEL property. If any damage does take place, the contractor will be fully responsible for the same and shall make good all such damage at his own risk and cost. The decision of Engineer in charge in such case shall be final and binding on contractor.

24. The workers should be trained enough for the work. No minor worker will be allowed to work.

25. The contractor shall be wholly responsible for the behavior of his workmen with the official staff.

26. All tools & tackles, ladder & machinery required for the work execution shall be arranged by contractor on his cost. The rate quoted by the contractor shall include all such incidental charges.

27. The contractor will be fully responsible to follow the instruction related to works on daily/ requirement basis.

28. RECOVERY FOR LAND & BUILDING RENT (PER MONTH) ISSUED TO CONTRACTOR ON DEMAND & AVAILABILITY.

Sl.No.	Description	Recovery Rate
1	Open land for labour stay. (For temporary arrangements.)	Rs. 5.00/ sqm
2	Store building (if available) or land for store (for temporary arrangements).	Rs. 25.00/ sqm –plinth area
3.	Resident building –only X type or Type 2.	As per applicable BHEL RULES and guidelines.

29. ACCOUNTING



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

- a. Proper method of accounting (if any) of steel, TOR steel, cement & scrap material shall be followed. The books of such accounting be offered for auditing by BHEL at pre-decided regular interval.
- b. All debris and surplus materials shall be cleared from the site as and when directed by the Engineer-in-charge. Any temporary structure / stores made by the contractor for the work shall be demolished and site cleared before payment of final bill.
- c. Structural steel (if any) wastage /scrap shall be permissible upto 2% of total quantity of issued quantity. The wastage /scrap steel must be return by contract for reconciliation of steel. Wastage scrap beyond 2% will deducted @ Rs.75 per kg.

30. METHODS OF MEASUREMENTS

Except where any general or detailed description of the work in quantities expressly shows the contrary, schedule of quantities shall be deemed to have been prepared and measurements shall be taken in accordance with the procedure set forth in the schedule of rates – specification notwithstanding any provision in the relevant standard method of measurement or any general or local custom. In the case of items which are not covered by the CPWD schedule of rates – specification, measurement shall be taken in accordance with the relevant standard method of measurement issued by the Indian standards institution.

FREE ISSUE MATERIAL TO THE CONTRACTOR

S No.	Particulars	Rs.	Quantity
-------	-------------	-----	----------



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

1	PPC Cement	Free of Cost	As per requirement
---	------------	--------------	--------------------

Note: If Tools and Plants (if available) are issued to the contractor on chargeable basis than the amount shall be deducted as per rates decided by BHEL prior to issue.

Blank Price Bid (JS 472)

Sl. No.	Description of Items	Unit	Qty	Itemwise % allocation	Rate	Amount
---------	----------------------	------	-----	-----------------------	------	--------



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

1	लावों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	1800	3.7919262654%	XXXXXX	XXXXXX
2	हैज की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति मीटर	15000	6.1983812202%	XXXXXX	XXXXXX
3	क्यारियों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	14000	5.7851558056%	XXXXXX	XXXXXX
4	गमलों की सिंचाई (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	5100	6.6115344493%	XXXXXX	XXXXXX
5	झाड़ी युक्त पौधों की सिंचाई जैसे बोगन बिलिया मोरपंखी कनेर (सिंचाई के लिये पाइप पानी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति पौधा	2000	3.2409855969%	XXXXXX	XXXXXX
6	लावों की कटिंग एवम कटी घास / कूड़ा को डस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	1000	1.6204927984%	XXXXXX	XXXXXX
7	हैज कटिंग एवम कटी घास / कूड़ा को डस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति मीटर	15000	6.1983812202%	XXXXXX	XXXXXX
8	झाड़ी युक्त पौधों जैसे बोगन बिलिया मोरपंखी कनेर एवं अशोक के शोभाकार पौधों २मी ऊचाई तक कटिंग एवम कटी पत्तों कूड़ा को डस्टबिन में डालना (कटिंग के लिये ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति पौधा	1500	6.8060100136%	XXXXXX	XXXXXX



BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

9	लानों की खरपतवार रहित करना (ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	250	5.0640088806%	XXXXXX	XXXXXX
10	मौसमी फूलों की क्यारियों की 30 से0मी0 खुदाई करना समतल करना खरपतवार निकालना गोबर की खाद मिलाकर समतल करना। (खुदाई के लिये ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%	XXXXXX	XXXXXX
11	मौसमी फूलों के बीजों को बोना व पौध तैयार होने पर क्यारियों में रोपित करना। (ट्रल्स बीज इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%	XXXXXX	XXXXXX
12	मौसमी फूलों के पौधों की निकाई गुड़ाई करना व रासायनिक खाद डालना (ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1500	5.3475739625%	XXXXXX	XXXXXX
13	गुलाब की क्यारियों की 30 से0 मी0 खुदाई करना खरपतवार निकालना गोबर की खाद रासायनिक खाद नीम खली रोज मिक्स व फंगीसाइड पेस्टी साइड मिलाकर समतल करना । खुदाई के लिये ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वर्ग मीटर	1000	0.1944531618%	XXXXXX	XXXXXX



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

14	गमलों में से पुरानी मिट्टी निकालकर बराबर मात्र में गोबर की खाद व काली मिट्टी तथा नीम खली व फंगीसाइड पेस्टी साइड मिलाकर भरना तथा टूटे हुये गमले के पौधों को बदलना। (ट्रल्स खाद इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	800	0.1296354412%	XXXXXX	XXXXXX
15	गमलों पर रंग करना (रंग ब्रश इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गमला	1000	1.6204927984%	XXXXXX	XXXXXX
16	विभागीय इंचार्ज द्वारा बताये गये छायादार व फलदार वृक्षों को कटाई छटाई करना। (ट्रल्स सीढी इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वृक्ष	100	0.4699409202%	XXXXXX	XXXXXX
17	उद्यान क्षेत्र की सफाई करना कूड़ा इकठ्ठा करके डस्ट बिन तक फेंकना	प्रति 100 वर्ग मीटर	100	0.8102414209%	XXXXXX	XXXXXX
18	कार्यालयों में फूलदान भरना	प्रति फूलदान	300	2.1390370525%	XXXXXX	XXXXXX
19	भूमि से अधिकतम 6 से 10 से0 मी0 ऊपर से जंगली घास काटना इकठ्ठा करना व बताये स्थान पर ट्रैक्टर ट्राली से फेंकना (ट्रल्स इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति 100 वर्ग मीटर	50	0.2835837506%	XXXXXX	XXXXXX
20	पुष्प गुच्छा बनाना (बुके/ट्रल्स सामग्री इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति गुच्छा	200	0.5833744204%	XXXXXX	XXXXXX
21	फूलों की माला बनाना (ट्रल्स सामग्री इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति माला	50	0.5266564257%	XXXXXX	XXXXXX



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

22	पेडों पर नम्बर पट्टी (कील से) लगाना द्वारकामाया इत्यादि भेल द्वारा मुफ्त उपलब्ध कराया जायेगा।)	प्रति वृक्ष	450	1.0209015020%	XXXXXX	XXXXXX
23	वृक्षारोपण हेतु गढ़े करना	प्रति गढ़े	830	6.7250037934%	XXXXXX	XXXXXX
24	पौधों के थामने बनाना	प्रति वृक्ष	500	9.3177713620%	XXXXXX	XXXXXX
25	पेड़ों पर गेरु एवं चुना से पुताई	प्रति वृक्ष	450	7.3650927237%	XXXXXX	XXXXXX
26	क्यारियों के चारोतरफ ईट लगाना	मी०	100	1.6204828418%	XXXXXX	XXXXXX
27	इंटों की चुना से पुताई	मी०	200	5.8337342478%	XXXXXX	XXXXXX
Total A				100.00%		

GST EXTRA AS APPLICABLE

NOTE – Contractor must not quote Rates/Amounts in this Blank Price Bid.
This document must be submitted along with Techno-commercial bid.

Explanatory Note for calculating Quoted Rates of individual items

The total price of the package is to be quoted by the bidders. The total quoted amount by the L1 bidder for the package shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified at Price Schedule.



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

Annexure A

DECLARATION BY BIDDER (on letter pad)

TENDER ENQUIRY NO. :-----

DATE:-

We declare that the following family firms or sister concern affiliates / subsidiary firms are participating in the tender No- -----

1.0.....

2.0.....

3.0.....



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

I..... , hereby declare on behalf of -
M/s..... and the family firms or sister
concern affiliates / subsidiary firms listed above that we are not indulging in cartel formation for
tender No -----

Name & signature of the bidder

(Seal)

Annexures (I-XII)

UPLOADED IN SPERATE FILE

(To be signed by contractor and submitted along with



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

SOP For Implementation of Risk and Cost

UPLOADED IN SEPARATE FILE

(To be signed by contractor and submitted along with bid)



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT**

Tender Enquiry No: TCX/TW/23/10 Date: - 19/02/2024

TD: 2023-24, Rev- 00

Format JS 146 - Price Bid Sheet (in a separate envelope)

UPLOADED IN SPERATE FILE