



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00



TENDER DOCUMENT for Works Contract

For Tender Enquiry No.: **TCX/TW/23/05**

For

“Mosquito and general pest control in township and factory premises of BHEL TP Jhansi”

Contact Person:

Name : Ms Monika

Manager (CMM)

Email : monikav@bhel.in

PH : 0510 – 241 – 2414

Tender Due Date : 15/ 09 /2023 at 13 :15 Hrs

Tender Opening Date : 15/ 09 /2023 at 14 :00 Hrs



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

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/23/05 Date: - 01/09/2023

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. | Receipt 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. | Receipt 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

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

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 | 05-08 |
| 5. | BRIEF DESCRIPTION OF WORK | 09-11 |
| 6. | SCHEDULES | 12-18 |
| 6. | QUALIFYING CRITERIA | 19-20 |
| 7. | GENERAL TERMS AND CONDITIONS OF ENQUIRY | 21 |
| 8. | SPECIAL TERMS AND CONDITIONS OF ENQUIRY | 22 |
| 9. | TECHNICAL TERMS AND CONDITIONS OF ENQUIRY | 23-26 |
| 10. | FREE ISSUE MATERIALS | 27-30 |
| 11. | BLANK PRICE BID | 31 |
| 12. | ANNEXURE A | 32 |
| 13. | ANNEXURE (I-XII) | 33 |
| 14. | SOP FOR IMPLEMENTATION OF RISK AND COST | 34 |

PART II: PRICE BID

(Separate envelope)

| Sl No. | Section | Page No. |
|---------------|----------------|-----------------|
| 1. | PRICE BID | 35 |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

NOTICE INVITING TENDER





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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

NOTICE INVITING TENDER

| S. No. | Particulars | Details |
|--------|------------------------------------|--|
| 1. | Name of work | Mosquito and general pest control in township and factory premises of BHEL TP Jhansi |
| 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) | Rs. 4860 /- |
| 8. | Cost of tender (Non refundable) | Rs. Nil |
| 9. | Validity of Offer | 120 days from the date of Techno- commercial (Part-I) bid opening date |
| 10. | Defect liability period | 1 week from the date of application of pest control treatment. |
| 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 "Mosquito and general pest control in township and factory premises of BHEL TP Jhansi".

6

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

Similarly, the Price-bid must be duly signed and placed in a sealed envelope boldly super-scribing **“PART-II PRICE BID FOR “Mosquito and general pest control in township and factory premises of BHEL TP Jhansi “.**

Both these envelopes shall be placed inside 3rd sealed envelope duly signed super-scribing boldly **“Mosquito and general pest control in township and factory premises of BHEL TP Jhansi “**and sent in a sealed envelope.

The tender shall be addressed to as follows:

Ms Monika

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

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.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

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/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

BRIEF DESCRIPTION OF WORK / SCOPE OF WORK

The work to be carried out has been divided in 07 different items of work and has been scheduled in the BOQ as below:

| S.No | Description of Items | Unit | Qty. | % Allocation |
|------|--|-----------|------|----------------|
| 01 | Indoor spraying in the quarters, official building and public building for control of mosquitoes and general pest with chemical listed below, once every month by spraying machine in factory & township campus area as per schedule "F1, F2, F3". Frequency & months as per schedule "F4" S.no.1 | PER MONTH | 12 | 21.5551009300% |
| | Cyphenophrin-5 EC with concentration of 20ml per liter of water. OR | | | |
| | Lenbeacyhalothrine-10 WP with concentration of 5 gms per liter of water. OR | | | |
| | Delta Methrine-2.5 SC with concentration of 10ml per liter of water. | | | |
| 02 | Out door anti adult fogging operation around the residence, other buildings, parks, green belts with fogging machines once in a month to kill adult mosquitoes in the all areas with chemical listed below. Area as per schedule "F1, F2, F3". Frequency & months as per schedule "F4" S.no.2 | PER MONTH | 12 | 24.0986139000% |
| | Melathium technical with concentration of 50ml per liter of diesel. OR | | | |
| | Pyrathium - 2.5% with concentration of 50ml per liter of diesel. OR | | | |
| | Cyphenophrin-5 EC with concentration of 5ml per liter of diesel. | | | |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | | |
|----|--|-----------|-----|----------------|
| 03 | Anti-larva operation at all stagnant water pools, ponds, nallahs and open areas which are identified as source for mosquitoes breeding in the inner township and upto 01 kilometre outside the township boundary wall. The operation will be carried out every week with chemical listed below as per schedule "F5". Frequency & months as per schedule "F4" S.no.3 | PER MONTH | 11 | 21.4054278200% |
| | Vecatobac-12 AS with concentration of 10ml per liter of water (under general mosquito larva condition). OR | | | |
| | "MLO" oil (under heavy mosquito larva condition). | | | |
| 04 | Cockroach, silver fish, bad bugs treatment by spraying suitable insecticide / pesticide in all the manhole / gully chamber outside and inside the township and factory area buildings with chemical listed below. Frequency & months as per schedule "F4" S.no.4 | PER MONTH | 12 | 21.5551009300% |
| | Delta Methrine-2.5 SC with concentration of 10ml per liter of water for out side the buildings and | | | |
| | Pest seal oil - 2% OR | | | |
| | Cockroach Gel - 200 rooms with 30ml gel injection pack. | | | |
| 05 | Directing and injecting chemicals emulsion for post constructional anti-termite treatment :- Treatment at points of contact of wood work by inimical emulsion chlorpyriphos (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6.0mm dia holes at downward angle of 45 degree at 150mm center to center and sealing the same with chemical listed below. | SQM | 500 | 5.9870891200% |
| | Inibatlotrid - 30.5 SC with concentration of 2ml per liter of water. OR | | | |
| | Termiseal oil | | | |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | | |
|--------------|--|-------------|------|------------------------|
| 06 | Removing of bees hives (chatta) by spraying appropriate pesticide and removing from its position and this shall be followed by weekly spraying on the area to prevent re-formation of bee hives. The hives more than 10cm shall only be counted hives less than 10cm shall be ignored. However contractor shall have remove less than 10cm alongwith the larger. | NOS. | 100 | 2.3948356500% |
| | Chypropyriphose OR | | | |
| | Delta Methrine-2.5 SC. | | | |
| 07 | Rodent control treatment in required area. | PER 100 SQM | 5000 | 3.0038316500% |
| | Brolobialone - 0.005% cake with trouble gum blue gel in rodobox under lock & key condition. | | | |
| Total | | | | 100.0000000000% |

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.

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

Area of Factory for Indoor spraying :

- (i) Factory Indoor spraying area = 21300 Sqm approx (as per schedule "F1")

Area of Township for indoor spraying :

- (i) Public building = 8630 Sqm approx (as per schedule "F2")
(ii) Residential area = 53740 Sqm approx (as per schedule "F3")
(iii) Outdoor fogging = Perimeter of all residential buildings

SCHEDULE " F1 "

List of Buildings in Factory area for Anti-Mosquito Treatment for In-door Spraying.

| Note : Spraying is to be done only in the area where office or toilet & canteen is situated. Workshops & stores are to be excluded. | | | |
|--|---|-----------|-------------|
| Sl. No. | Description of Area | Qty (No.) | Area (Sq m) |
| 1 | Factory Pump House office | 1 | 12.00 |
| 2 | GM Loco motive office/ 3 Site Office & Toilet, Porch, Corridor, Conference room | 1 | 1277.80 |
| 3 | Loco Sub Station Store, GF & FF (Near Diesel shop), Toilet, Deisel Loco / BCM Office, Store | 1 | 468.60 |
| 4 | Loco Bogie Shop Office | 1 | 33.25 |
| 5 | Loco Testing Office-I, Office-II, Toilet | 1 | 49.71 |
| 6 | Jayanti Bhawan GF & FF (East & West), Toilet | 2 | 1241.76 |
| 7 | CDC Office Near Jayanti Bhawan | 1 | 23.22 |
| 8 | Boiler house Office, Toilet & Check Post | 1 | 37.08 |
| 9 | WE & X Office Sub Station IV near Compressor House, Machine Spare-Parts Store-I & II, Toilet, Office | 1 | 496.56 |
| 10 | Factory Civil Office- I & II | 1 | 138.81 |
| 11 | BMKS Office, Toilet | 1 | 40.00 |
| 12 | Main Store Annexee GF & FF, Main Store CNC Control Room, Check Post | 1 | 265.00 |
| 13 | Time Office, First Aid CISF Pass Section & Transport Pool etc. | 1 | 189.75 |
| 14 | Main Gate CISF-DC Office & Control Room | 1 | 270.25 |
| 15 | Nursery Office | 2 | 32.00 |
| 16 | Bay - 0,1 & 2 Fabrication Annexee GF & FF, Toilet, Office GF & FF, Office & Bus Duct Toilet, Bay - 2 Fabrication, Toilets (Near Shot Blast) | 1 | 1133.52 |
| 17 | Bay - 3 & 4 Annexee, Office & Toilet, Store, Tool Store, Machine Shop Office | 1 | 667.20 |
| 18 | Bay - 4 + 9 Office | 2 | 112.74 |
| 19 | Bay - 5 Office (Dry Type), Toilets, CNC Room, Project (WE&X) Store & Toilet | 1 | 524.11 |
| 20 | Bay - 6 Office, Toilets | 1 | 122.00 |
| 21 | Bay - 7 Office, Copper Store, Toilets, Bay - 7 / 9 Toilets | 1 | 293.00 |
| 22 | WE & X Crane Maint Office | 1 | 128.00 |
| 23 | CDC Office | 1 | 24.00 |

12

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



BHARAT HEAVY ELECTRICALS LIMITED
TRANSFORMER PLANT, JHANSI
TOWNSHIP CIVIL DEPARTMENT

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | |
|----|--|--------------|-----------------|
| 24 | Bay 7 / 8 Store (Office) | 2 | 20.00 |
| 25 | Maint Shop, Erection Shop (WE & X) Near Sub Station-I, Control Room Near MG House GF & FF, MG House Offices | 1 | 150.00 |
| 26 | CDC Ware House GF & FF, Toilet-I & II | 1 | 255.50 |
| 27 | Bay-8 Office, Toilet, Shop Store, Office, V-Trfr Office, Testing, Instru. Testing | 1 | 200.13 |
| 28 | Bay-9 SPC Office, Water cooler room, Store office 1, 2 & 3, Vapour face office, Quality office, Toilet, Shipping office, Impulse Testing | 1 | 310.80 |
| 29 | TRE Annexee GF & FF | 1 | 4576.00 |
| 30 | Material Gate Weigh-Bridge-1 & 2 Office, CISF Office | 1 | 99.00 |
| 31 | Fire Station & Telephone Exchange / Electroninc Lab Building | 1 | 491.50 |
| 32 | Canteen, Toilet, Cooking Hall 1 & 2 | 1 | 1788.78 |
| 33 | Scrap Yard Office, CISF Check Post | 1 | 55.12 |
| 34 | Transport Auto Office, Store, Fire Station Garrage | 1 | 120.00 |
| 35 | HRD Building GF & FF, Hall | 1 | 615.42 |
| 36 | ADM Building GF & FF, Sub Station, Opening | 1 | 3788.60 |
| 37 | CISF Check Post, Quarter Guards, Store, Barber / Washerman shop, Barracks-1, 2, 3, 4, 5 & 6 and Toilets, Kitchen, Canteen, Check Post | 1 | 1250.16 |
| | | Total | 21301.37 |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

SCHEDULE " F2 "

List of Public Buildings in Township area for Anti-Mosquito Treatment for In-door Spraying.

| Sl. No. | Description of Area | Quantity (No.) | | | Unit Area (Sq m) | Total Area (Sq m) | |
|---------|---------------------|--|---------|-------|------------------|-------------------|---------|
| | | Sect-I | Sect-II | Total | | | |
| 1 | A | BHEL House CISF Gate Security | 1 | 0 | 1.00 | 12.00 | 12.00 |
| 2 | A | Guest House rooms | 1 | 0 | 1.00 | 1000.00 | 1000.00 |
| | B | Guest House New Block rooms | 1 | 0 | 1.00 | 240.00 | 240.00 |
| 3 | A | Pump House - II | 1 | 0 | 1.00 | 30.00 | 30.00 |
| | B | Sports Room | 1 | 0 | 1.00 | 20.00 | 20.00 |
| 4 | A | Bundela Club (TV, Library, Office & Billiard room) | 1 | 0 | 1.00 | 500.00 | 500.00 |
| 5 | A | Township Gate Security Office Gate no. - 6 | 1 | 0 | 1.00 | 15.00 | 15.00 |
| 6 | A | Barat Ghar - II | 1 | 0 | 1.00 | 150.00 | 150.00 |
| 7 | A | Township Gate Security Office Gate no. - 8 | 0 | 1 | 1.00 | 10.00 | 10.00 |
| 8 | A | Township Gate Security Office Main Gate no. - 1 | 1 | 0 | 1.00 | 15.00 | 15.00 |
| 9 | A | Township Nursery | 1 | 0 | 1.00 | 40.00 | 40.00 |
| 10 | A | Pump House - I | 1 | 0 | 1.00 | 75.00 | 75.00 |
| 11 | A | Police Chowkee | 1 | 0 | 1.00 | 75.00 | 75.00 |
| | B | Police Cowkee Residences | 1 | 0 | 1.00 | 125.00 | 125.00 |
| 12 | A | Haat Shopping Center no. - III | 1 | 0 | 1.00 | 80.00 | 80.00 |
| 13 | A | Gimnasium Hall | 1 | 0 | 1.00 | 100.00 | 100.00 |
| 14 | A | Squash Court | 1 | 0 | 1.00 | 100.00 | 100.00 |
| 15 | A | Barat Ghar no. - I | 1 | 0 | 1.00 | 200.00 | 200.00 |
| 16 | A | Manoranjan Kendra | 1 | 0 | 1.00 | 250.00 | 250.00 |
| 17 | A | Patrol Pump | 1 | 0 | 1.00 | 50.00 | 50.00 |
| 18 | A | Township Gate Security Office Gate no. - III | 1 | 0 | 1.00 | 10.00 | 10.00 |
| 19 | A | BMKS office | 1 | 0 | 1.00 | 300.00 | 300.00 |
| 20 | A | Township Civil Office | 1 | 0 | 1.00 | 100.00 | 100.00 |
| 21 | A | Township Electrical Office | 1 | 0 | 1.00 | 100.00 | 100.00 |
| 22 | A | Post Office | 1 | 0 | 1.00 | 50.00 | 50.00 |
| 23 | A | ATM (SBI) | 1 | 0 | 1.00 | 10.00 | 10.00 |
| 24 | A | Shopping Center no.-I (Shops) | 1 | 0 | 1.00 | 300.00 | 300.00 |
| 25 | A | Hospital | 1 | 0 | 1.00 | 1000.00 | 1000.00 |
| | B | Hospital Servant Quarter | 1 | 0 | 1.00 | 50.00 | 50.00 |
| 26 | A | Pump House - III | 1 | 0 | 1.00 | 50.00 | 50.00 |
| 27 | A | Community Center | 1 | 0 | 1.00 | 375.00 | 375.00 |
| 28 | A | Swimming Pool | 1 | 0 | 1.00 | 150.00 | 150.00 |

14

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | | | | | |
|----|---|---|---|---|--------------|---------|----------------|
| 29 | A | Exicutive Hostel | 1 | 0 | 1.00 | 1200.00 | 1200.00 |
| 30 | A | BSN (Junior) OFFICES, STAFFS, ROOMS & TOILETS | 1 | 0 | 1.00 | 300.00 | 300.00 |
| | B | BSN (Junior) Watch Man Quarter | 1 | 0 | 1.00 | 30.00 | 30.00 |
| 31 | A | BSN (Senior) Offices, Staffs & Toilets | 1 | 0 | 1.00 | 500.00 | 500.00 |
| | B | BSN (Senior) Watch Man Quarter | 1 | 0 | 1.00 | 30.00 | 30.00 |
| 32 | A | Jila Prishad School (Senior) Offices & Toilets | 1 | 0 | 1.00 | 200.00 | 200.00 |
| | B | Jila Prishad School (Senior) Watch Man Quarter | 3 | 0 | 3.00 | 30.00 | 90.00 |
| 33 | A | Jila Prishad School (Junior) Offices | 1 | 0 | 1.00 | 50.00 | 50.00 |
| | B | Jila Prishad School (Junior) Watch Man Quarter | 1 | 0 | 1.00 | 30.00 | 30.00 |
| 34 | A | Oxidation Pond | 0 | 1 | 1.00 | 10.00 | 10.00 |
| 35 | A | Shopping Center no.-II | 1 | 0 | 1.00 | 120.00 | 120.00 |
| 36 | A | Pump House - IV | 1 | 0 | 1.00 | 25.00 | 25.00 |
| 37 | A | Township Gate Security Office Gate no. - IV | 0 | 1 | 1.00 | 10.00 | 10.00 |
| 38 | A | Union Offices | 5 | 1 | 6.00 | 75.00 | 450.00 |
| | | | | | Total | | 8627.00 |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

SCHEDULE " F3 "

List of Residential Buildings in Township area for Anti-Mosquito Treatment for In-door Spraying.

| Sl. No. | Description of Area | Quantity (No.) | | | | Unit Area (Sq m) | Total Area (Sq m) | |
|---------|---|----------------|---------|-------------|--------|------------------|-------------------|-----------------|
| | | Sect-I | Sect-II | CISF Colony | Total | | | |
| 1 | Type - VI (BHEL House) | 1 | 0 | 0 | 1.00 | 175.00 | 175.00 | |
| 2 | Type - V (GM House) | 2 | 0 | 0 | 2.00 | 140.00 | 280.00 | |
| 3 | Type - V | 12 | 15 | 0 | 27.00 | 114.00 | 3078.00 | |
| 4 | Servant Quarters for BHEL House, GM Residence & Type - V Quarters | 15 | 15 | 0 | 30.00 | 25.00 | 750.00 | |
| 5 | Type - IV | 44 | 52 | 0 | 96.00 | 73.00 | 7008.00 | |
| 6 | Type - B (Add Room) | 20 | 0 | 0 | 20.00 | 73.00 | 1460.00 | |
| 7 | Type - III | 84 | 144 | 0 | 228.00 | 50.00 | 11400.00 | |
| 8 | Type - B (Original) | 12 | 0 | 0 | 12.00 | 50.00 | 600.00 | |
| 9 | Type - A (Add Room) | 64 | 0 | 0 | 64.00 | 50.00 | 3200.00 | |
| 10 | Type S - III | 0 | 0 | 4 | 4.00 | 50.00 | 200.00 | |
| 11 | Type - II Ph-III (Add Room) | 80 | 0 | 0 | 80.00 | 56.00 | 4480.00 | |
| 12 | Type - II Ph-III (Original) | 16 | 0 | 0 | 16.00 | 40.00 | 640.00 | |
| 13 | Type - II Ph-IV | 32 | 0 | 0 | 32.00 | 40.00 | 1280.00 | |
| 14 | Type - II | 452 | 0 | 0 | 452.00 | 33.00 | 14916.00 | |
| 15 | Type S - II | 0 | 0 | 64 | 64.00 | 33.00 | 2112.00 | |
| 16 | Type - H | 16 | 0 | 0 | 16.00 | 30.00 | 480.00 | |
| 17 | Type - M | 16 | 0 | 0 | 16.00 | 30.00 | 480.00 | |
| 18 | Type GH - II | 6 | 0 | 0 | 6.00 | 36.00 | 216.00 | |
| 19 | Type - P | 2 | 2 | 0 | 4.00 | 36.00 | 144.00 | |
| 20 | Type - X | 30 | 0 | 0 | 30.00 | 28.00 | 840.00 | |
| | | Total | | | | | | 53739.00 |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

SCHEDULE " F4 " (MONTHS & FREQUENCY)

| S.No. of Price Bid | MONTHS & FREQUENCY | | | | | | | | | | | | Total Months |
|-----------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|-----------------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | |
| 1 | 0.00 | 1.00 | 2.00 | 2.00 | 0.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 1.00 | 0.00 | 12.00 |
| 2 | 0.00 | 1.00 | 2.00 | 2.00 | 0.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 1.00 | 0.00 | 12.00 |
| 3 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 11.00 |
| 4 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 12.00 |

Note :- Item Nos 5, 6, & & are executed as per requirement.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

SCHEDULE " F5 "

Anti-Larva Operation (Chambers, Nallahas & Holes) of Township & Factory area.

| S.No | Ist Week | IInd Week | IIIrd Week | IVth Week |
|------|-------------------------------|------------------------|---|-----------------|
| 1 | Oxidation Pond-Township | CISF Quarter & Barrick | ED Bungalow | Continue |
| 2 | Behind Jila Parishad School | Behind CISF Colony | Guest House | |
| 3 | Jayanti Park | Behind Factory | Type - V | |
| 4 | Masjid | Factory Oxidation Pond | Main Road (from main gate to petrol pump) | |
| 5 | BSN School (Primary & Senior) | Behind Factory Canteen | Outside Boundary Wall | |
| 6 | Behind ET Hostel | Factory Pump House | A Type & B Type | |
| 7 | Swimming Pool | BHEL Petrol Pump | Pump House No. 2 | |
| 8 | Community Center | Manoranjan Kendra | Temple, Gurudwara | |
| 9 | Old Type | Police Chowki | Shopping Center No. 2 | |
| 10 | New Type | Hatt | Township Civil Office | |
| 11 | Pump House No. 4 | Pump House No. 1 | Type III Sec-1 | |
| 12 | Gate No. 6 | Nursery | Hospital | |
| 13 | Outside Boundary Wall | Factory Chambers | Pump House No. 3 | |
| 14 | Factory Chambers | | Factory Chambers | |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

QUALIFYING REQUIREMENTS

| SI 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>a. Three similar works each valuing not less than the amount equal to Rs. 97,209/- or</p> <p>b. Two similar works each valuing not less than the amount equal to Rs. 1,21,512/- or</p> <p>c. One similar works each valuing not less than the amount equal to Rs. 1,94,418/-</p> <p>Executed Similar Work means: All type Pest control/termite treatment/rodent control works only.</p> <p>Documentary proof (Completion Certificate and WO/PO / LOI) for the experience performance report issued by Customer for successful execution of the requisite value to be submitted. In addition to above, relevant TDS Certificate must be attached as evidence.</p> <p>In case experience is submitted for work done in BHEL Jhansi, TDS/Tax invoice is not required.</p> |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | |
|----|---|
| 7 | <p>Turnover criteria:</p> <p>Average Annual financial turnover during the last 3 years ending 31st March 2023, should be at least Rs. 72,907/- approx. (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 MSMED Act: Being a work contract involving usage of incidental material, benefits under MSMED act will not be applicable under this contract.</p> <p>Note-2: 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 | Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid. (EMD Rs. 4860/-) |
| 9 | <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> |
| 10 | Bidders are required to submit a self-declaration to avoid cartel formation on their letter head as per the Format enclosed in Annexure A . |
| 11 | The contractor should have a valid License to stock and use insecticide(s) for commercial pest control operation in the format of FORM –III/VI/VIII etc. issued by State Government Department / Other Government Department. |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

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.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

SPECIAL TERMS AND CONDITIONS OF CONTRACT

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 defect liability period for the above work shall be 01 week from the date of application of pest control treatment.
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.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

TECHNICAL TERMS AND CONDITIONS OF CONTRACT

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.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

11. Material reconciliation statement has to be submitted by the contractor as & when required by BHEL.
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. The empty cement bags (if any) shall be stocked at one place and at least 90% of them shall be returned to BHEL at BHEL stores in good condition without any additional payment. Therefore, if the total quantity of 90% empty cement bags is not returned by the contractor, the same will be recovered at the rate of Rs 3/- per bag from the bills.



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

21. For all-natural minerals used in the work like sand, aggregate etc. royalty certificate (MM-11) must be submitted along with bills. If royalty certificate is not submitted the cost of royalty shall be deducted from contractors bill as per prevailing Govt. order including penalty as applicable.

22. 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.

23. 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.

24. 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.

25. 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.

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

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



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

28. 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.

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

30. 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. |

31. ACCOUNTING

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.

32. 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.

33. Milestone activity – Total 12 milestones are stipulated for the work i.e. one every month. The

Price bids items 1, 2, 3 & 4 are to be executed as per Schedule F4 whereas items no. 5, 6 & 7 are



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

to be executed as per requirement on the instruction of the BHEL Engineer in charge. If any of the milestones defined above are missed then penalty will be as per GTC.

FREE ISSUE MATERIAL TO THE CONTRACTOR

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



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

BLANK PRICE BID (JS 472)

| S/N | Description of Items | Unit | Qty. | % Allocation | Rate (Rs.) | Amount (Rs.) |
|-----|--|-----------|------|----------------|--------------|--------------|
| 01 | Indoor spraying in the quarters, official building and public building for control of mosquitoes and general pest with chemical listed below, once every month by spraying machine in factory & township campus area as per schedule "F1, F2, F3". Frequency & months as per schedule "F4" S.no.1 | PER MONTH | 12 | 21.5551009300% | XX.XX | XX.XX |
| | Cyphenophrin-5 EC with concentration of 20ml per liter of water. OR | | | | | |
| | Lenbeacyhalothrine-10 WP with concentration of 5 gms per liter of water. OR | | | | | |
| | Delta Methrine-2.5 SC with concentration of 10ml per liter of water. | | | | | |
| 02 | Out door anti adult fogging operation around the residence, other buildings, parks, green belts with fogging machines once in a month to kill adult mosquitoes in the all areas with chemical listed below. Area as per schedule "F1, F2, F3". Frequency & months as per schedule "F4" S.no.2 | PER MONTH | 12 | 24.0986139000% | XX.XX | XX.XX |
| | Melathium technical with concentration of 50ml per liter of diesel. OR | | | | | |
| | Pyrathium - 2.5% with concentration of 50ml per liter of diesel. OR | | | | | |
| | Cyphenophrin-5 EC with concentration of 5ml per liter of diesel. | | | | | |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | | | | |
|----|--|-----------|----|----------------|-------|-------|
| 03 | Anti-larva operation at all stagnant water pools, ponds, nallahs and open areas which are identified as source for mosquitoes breeding in the inner township and upto 01 kilometre outside the township boundary wall. The operation will be carried out every week with chemical listed below as per schedule "F5". Frequency & months as per schedule "F4" S.no.3 | PER MONTH | 11 | 21.4054278200% | XX.XX | XX.XX |
| | Vecatobac-12 AS with concentration of 10ml per liter of water (under general mosquito larva condition). OR | | | | | |
| | "MLO" oil (under heavy mosquito larva condition). | | | | | |
| 04 | Cockroach, silver fish, bad bugs treatment by spraying suitable insecticide / pesticide in all the manhole / gully chamber outside and inside the township and factory area buildings with chemical listed below. Frequency & months as per schedule "F4" S.no.4 | PER MONTH | 12 | 21.5551009300% | XX.XX | XX.XX |
| | Delta Methrine-2.5 SC with concentration of 10ml per liter of water for out side the buildings and | | | | | |
| | Pest seal oil - 2% OR | | | | | |
| | Cockroach Gel - 200 rooms with 30ml gel injection pack. | | | | | |



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

| | | | | | | |
|----|---|-------------------|------|---------------|--------------|--------------|
| 05 | Directing and injecting chemicals emulsion for post constructional anti-termite treatment :- Treatment at points of contact of wood work by inimical emulsion chlorpyriphos (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6.0mm dia holes at downward angle of 45 degree at 150mm center to center and sealing the same with chemical listed below. | SQM | 500 | 5.9870891200% | XX.XX | XX.XX |
| | Inibatlotrid - 30.5 SC with concentration of 2ml per liter of water. OR | | | | | |
| | Termiseal oil | | | | | |
| | Removing of bees hives (chatta) by spraying appropriate pesticide and removing from its position and this shall be followed by weekly spraying on the area to prevent re-formation of bee hives. The hives more than 10cm shall only be counted hives less than 10cm shall be ignored. However contractor shall have remove less than 10cm alongwith the larger. | NOS. | 100 | 2.3948356500% | XX.XX | XX.XX |
| | Chypropyriphose OR | | | | | |
| 06 | Delta Methrine-2.5 SC. | | | | | |
| 07 | Rodent control treatment in required area. | PER 100 SQM | 5000 | 3.0038316500% | XX.XX | XX.XX |
| | Brolobialone - 0.005% cake with trouble gum blue gel in rodox under lock & key condition. | | | | | |
| | | | | | Total | XX.XX |

GST EXTRA AS APPLICABLE



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

**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/23/05 Date: - 01/09/2023

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.....

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)



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

Tender Enquiry No: TCX/TW/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

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/23/05 Date: - 01/09/2023

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/23/05 Date: - 01/09/2023

TD: 2023-24, Rev- 00

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

UPLOADED IN SPERATE FILE