



TENDER DOCUMENT
For Works Contract

For Tender Enquiry No. : **TCX/TW/20/01**

For

“Disposal of Domestic Garbage in Township for 1 year with facility of Door-to-Door Garbage Collection.”

Contact Persons:

Name: Anshuman Sharma
Designation: Dy. Mgr (CMM)
Email: anshuman.sharma@bhel.in
PHONE: 0510-2412784

Or

Name: P B S Ekka
Designation: AGM (CMM)
Email: pbsekka@bhel.in
PHONE: 0510-2412549

**Tender Due Date : 08.05.2020 at 13 :15 Hrs
Tender Opening Date : 08.05.2020 at 14 :00 Hrs**

Rev Date:	Short details of revision (In case of revision in tender document, otherwise NA)
-------------------------	--

**Township Civil Department
BHEL, PO: BHEL, Jhansi 284120 (UP)**

DETAILS OF TENDER DOCUMENT

T	C	X	T	W	2	0	0	1
---	---	---	---	---	---	---	---	---

Nature of work:- *Disposal of Domestic Garbage in Township for 1 year with facility of Door-to-Door Garbage Collection.* BHEL JHANSI is in the process of finalizing the Works Contract for ***Name of Work:- - Disposal of Domestic Garbage in Township for 1 year with facility of Door-to-Door Garbage Collection.***

The duly filled in Technical and Price / Rate bids (Annexure I and M, separately) along with the instructions to the tenders, Contractor's Obligations, General Terms and Conditions with the signature of the tender on all the pages and complete in all respects super scribed as "Quotation for Tender No. TCX/TW/20/1 DATED 15.04.2020" should reach us in a sealed cover on or before **08.05.2020 (13.15 hours)** through Registered / Speed post or the same may be dropped in the tender box available at the following address:

To

Tender Box

CISF Control Room/Office

Administrative Building

Bharat Heavy Electricals Limited

Jhansi-284 120. UP

Note: 1) Dropping of tender in the Tender Box within schedule time and date is the responsibility of the bidder.

2) Technical bid and price bid should be submitted in separate sealed envelopes, in case the bids founds in one single envelope then the "bids" are liable to be rejected.

Tender Documents

CONTENTS

Sl. No.	Description	Annexure No.	Page no.
01.	Notice For Inviting Tender	A	1-4
02.	Work Specifications/ Scope of Work	B	5
03.	Qualifying Requirements	C	6
04	GENERAL TERMS AND CONDITIONS OF ENQUIRY (JHS2055B R01)	D	7
05.	SPECIAL CONDITIONS OF CONTRACT FOR WORK	E	8-9
06	Technical Bid format.	F	10
07	Blank Price Bid (JS 472)	G	11-13
08	Annexures (I-IX)	I-IX	14
09	PRICE BID (JS 146)	I (i)	15 (1 page)

NOTICE FOR INVITING TENDER

S. No	Particulars	Details
1	Brief Description of work	Name of Work:- <i>Disposal of Domestic Garbage in Township for 1 year with facility of Door-to-Door Garbage Collection</i>
2	Tender Evaluation Criteria	<i>(QR as per Annexure C), Awarding on overall L1 basis</i>
3	Duration of Contract	12 month
4	Last date of Sale of the Tender	Upto 11:00 hrs on 08.05.2020
5	Last date of receipt of the Tender	Upto 13:15 hrs on 08.05.2020
6	Date of opening of Techno – Commercial Bid.	14:00 hrs on 08.05.2020
7	Address for submitting the Tender	Tender Box CISF Control Room/Office Administrative Building
8	Earnest Money Deposit * (EMD)	Rs. 22303.00
9	Cost of Tender	NIL
10	Validity of Offer	120 Days
11	Security Deposit	5 % of Contract value

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; ifs Code:- SBINOOO3807
A/c Holder Name:- BHARAT HEAVY ELECTRICALS LIMITED

The Tender cost may be accepted either by credited through **RTGS/NEFT/EFT/IMPS/ECS** or deposited by pos machine in cash section in BHEL ADM Building. The contractors may physically visit the work place before quoting their rates. For relevant details please visit our website "www.bhel.com" & www.bheljhs.co.in

WORK SPECIFICATION/SCOPE OF WORK

DETAILS OF WORK

S.No.	Description of Items	Qty.	Unit
1	<p>Collection & Disposal of Domestic garbage by mechanical means including loading & unloading upto a lead of 3.6 kilometers as below-</p> <p>(a) From dustbins including brooming around dustbins as per direction of engineer-in-charge.</p> <p>(b) From Haat markets (Weekly market)</p> <p>(c) Removal/disposal of dead unhorned animals from Townships per requirement and direction of Engineer-In-charge.</p> <p>(d) Picking and disposal of light weight scattered material like polythene, paper, card board, packing material, dead trees & plants, leaves etc. within a area of specified in township as directed by Engineer Incharge.</p> <p>(e) From all marriage gardens / places situated in BHEL permissess as per their booking status.(Department will inform to contractor about the booking status of marriage gardens/ places sepreatly.)</p>	1008.00	Trip

S.No.	Description of Items	Qty.	Unit
2	Collection of garbage from all houses from township on all working days in a month. The contractor will deploy 1 LCV (Light commercial vehicle) fitted with loudspeaker and along with driver & necessary workers to collect the garbage from all houses of township. The collected garbage will be dispose off at designated location in township up to lead 5 M. The work will be done as per direction of Engineer-In-Charge.	304.00	Per day
3	Supply of 3D hydraulic excavator machine on requirement basis as directed by Engineer-in-charge.	30.00	Hrs.

QUALIFYING REQUIREMENTS

- 1) **Average Annual financial turnover** during the last 3 years, ending 31st March of the previous financial year should be at least Rs. 3.35 Lakhs. Duly audited financial statement/balance sheet/certified by CA to be submitted as supporting documents. If all balance sheet/ financial statement are not available for three years than the average shall be calculated by dividing the sum of turnover of submitted balance sheet/certificate from CA/Financial statement by three.
- 2) **Experience** of having successfully completed the work of providing services of housekeeping /sanitation / garbage disposal / door to door garbage collection during the last seven years ending the last day of the month previous to the one in which applications are invited. The parties having running contracts of more than 1 year duration are also eligible however they must have completed at least 1 year of operations successfully. Value of executed work (min 1 year) to be either of the below-
 - a. Three similar completed works each costing not less than the amount equal to **Rs. 4.46 Lakhs**.
Or
 - b. Two similar completed works each costing not less than the amount equal to **Rs. 5.58 Lakhs**.
Or
 - c. One similar completed work, each costing not less than the amount equal to **Rs. 8.92 Lakhs**.

Documentary proof (Execution Certificate/LOI/Work order) for the experience to be submitted along with Technical Bid. In case of experience in Private Sector, relevant TDS Certificate (TRACES Only) must be attached as evidence.

Other Essential Documents-

- 3) Should have PAN/TAN number. Copy of PAN/TAN to be submitted.
- 4) GST Registration with valid documentary proof.
- 5) Should have independent ESI Code number.
- 6) Blank Price Bid (JS 472) as per annexure "G".
- 7) Undertaking duly signed, with seal and stamp of the Bidder, on Stamp Paper of Rs 100 /- as per annexure "V".
- 8) EMD.



Bharat Heavy Electricals Limited, Jhansi
Department: Township Civil
Tender Enquiry No: TCX/TW/20/01 date: - 15.04.2020

TD: 2019-20, Rev- 00
ANNEXure -D

GENERAL TERMS AND CONDITIONS OF ENQUIRY (JHS 2055C R01)

Note – Latest revision of GTC shall be applicable

UPLOADED IN SPERATE FILE -PAGE NO 01 TO 14

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

SPECIAL CONDITIONS OF CONTRACT FOR WORK

- 1. Location of Site** – BHEL Jhansi Township. The contractor is advised to visit the site and meet the officials of TCX department for any clarifications before quoting their rates for the work.
- 2. Time allowed for completion of work** – 12 months.
- 3. Defect Liability period** – Not applicable
- 4. Payment Terms** – Measurement of completed work to be done monthly and bill to be submitted by Contractor to department by 8th of next month. Payment will be done as per GTC Clause (X) (6).
- 5. Penalty for delayed work** – The work will be divided into 12 milestones i.e one for every month and for every milestone performance shall be evaluated by the formula

Performance Delay Index = (Number of working days – Number of service days)/7.

Here 0 is the desired level for performance.

If the Performance Delay Index in a month is more than 0 then LD equal to (Performance Delay Index * 0.5 % of contract value) will be deducted from the monthly bill of the contractor. The LD will be subject to maximum limit of 10 % of the contract value

- 6. PVC & ORC - Not applicable**
- 7. 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
- 8. Award of work** –The work will be awarded to overall lowest bidder who has submitted the lowest total price for the work
- 9. The above contract will be covered under the BHEL CONCILIATION SCHEME, 2018.**
- 10. The contractor shall obtain registration from Zila Panchayat registration certificate for every financial year for which the contract is in effect and successful tenderer will submit to department within 15 days of award of work.**
11. Work Inspection shall be done by BHEL representative and payment shall be made on the basis of measurement only as per unit given in schedule. The contractor or his supervisor /authorized person will maintain a register and record the work / measurement immediately and get verified the satisfactory completion of work by BHEL personnel.
12. The contractor will be fully responsible for the preparation of bill and submission to Engineer-in-charge.
- 12. The measurements of completed works and preparation of bill's related procedure will be govern by as per CPWD norms and guidelines. Contractor will comply with all CPWD's Norms, specifications, and guidelines related to work execution and billing.**
13. Final bill shall be prepared within 3 months after successful completion of work in the Performa prescribed for the purpose, based on the certificate issued by the Engineer that the entire work as stipulated in the tender Specifications has been completed in all respect to the entire satisfaction of BHEL. The Contractor shall give unqualified 'No claim' and 'no demand' certificate. The abstract of final quantities and financial values shall also be entered in the measurement book and

signed by both the parties. The final bill shall be paid within a reasonable time after completion of the work. After the payment of final bill, only the guarantee obligation percentage value (Security deposit) shall remain unpaid, which will be released after completion of defect liability period on submission of no-dues certificate.

14. 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.
15. 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 .The decision of Engineer in charge is such case shall be final and binding on contractor.
16. The contractor will follow all safety rules required in connection with execution of such type of works.
17. 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.
18. The workers should be trained enough for the work.
19. No minor worker will be allowed to work.
20. The contractor shall be wholly responsible for the behavior of his workmen with the official staff.
21. All tools & tackles, ladder & machinery required for the work execution shall be arranged by contractor on his cost.
22. The contractor will be fully responsible to follow the instruction related to works, given and recorded by department in “Site order Book” and will be signature by him daily against recorded instructions in “Site Order Book “at department.
23. Water will be supplied at one point by BHEL at free of cost.

24. RECOVERY FOR LAND & BUILDING RENT ISSUED TO CONTRACTOR ON DEMAND & AVILABILITY.

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.

25. The quantity of individual item mentioned in BOQ may vary up to any extent as per requirement with restriction of awarded value of work of BHEL and the contractor shall not be liable for any claim of compensation on this account.

26. Normally, Contractor will ensure that “Collection of garbage from all houses “has to be complete between 6:30 AM to 11:00 AM in township. However the timing of “collection of garbage from all houses” may change as per weather condition & direction of Engineer-in- charge.

S. No	Particulars Details	Please tick (v)	Number / Details of enclosures
01	Name of the Firm (Document as per Sr. No. 2 of Qualifying Requirements)		
02	Name of the Proprietor/Partners		
03	Address and Contact Numbers		
04	Firm Registration Number if applicable (Copy of Certificate)		
05	Labour license Number (Copy of Certificate)		
06	ESI Code Number (Copy of Certificate)		
07	PF Code Number (Copy of certificate)		
08	PAN/TAN Number (Copy of PAN/TAN)		
09	GSTIN (PAN BASED) (Copy of certificate)		
10	Self-Declaration as per Annexure-V		
11	Balance Sheet along with Copy of Audited Financial annual statement by CA for last three financial years ending 31.03.19 as per tender		
12	Experience Certificate (Alongwith necessary enclosures as per tender to be submitted)		
13	No of Workers including supervisors on the rolls of the firm		
14	Committed Capacity against our tendered quantity in %		
15	Earnest Money Deposit <ul style="list-style-type: none"> a) DD No/MR No. & Date b) Drawn On (Bank) 		
16	Any Other relevant Information		
17	Validity of Offer (At least 120 Days from the date of tender opening)		
18	Blank Price Bid Format		
19	E-Mail and Mobile Numbers		

Note: Technical bid and price bid should be submitted in separate sealed envelopes. In case the bids are found in one single envelope then the "bids" are liable to be rejected.

Signature with Name
 & Office Seal

BLANK PRICE BID (JS 472)

a. Name of the firm : _____

<i>S.No.</i>	<i>Description of Items</i>	<i>Qty.</i>	<i>Unit</i>	<i>Rates</i>	<i>Amount (Rs)</i>
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f=c*e</i>

Part "A"

1	Collection & Disposal of Domestic garbage by mechanical means including loading & unloading upto a lead of 3.6 kilometers as below-	1008.00	Trip	273.00	275184.00
	(a) From dustbins including brooming around dustbins as per direction of engineer-in-charge.				
	(b) From Haat markets (Weekly market)				
	(c) Removal/disposal of dead unhorned animals from Townships per requirement and direction of Engineer-In-charge.				
	(d) Picking and disposal of light weight scattered material like polythene, paper, card board, packing material, dead trees & plants, leaves etc. within a area of specified in township as directed by Engineer In charge.				
	(e) From all marriage gardens / places situated in BHEL premises as per their booking status. (Department will inform to contractor about the booking status of marriage gardens/ places separately.)				
Sectional Total A				275184.00	

Sectional Weightage Percentage **24.68%**

Quoted Sectional amount Sec A (derived) from the Quoted Total Price Bid value. **0.00**

Sectional Multiplying Factor **0.0000000000**

Part "B"

<i>S.No.</i>	<i>Description of Items</i>	<i>Qty.</i>	<i>Unit</i>	<i>Estimate Rates</i>	<i>Amount (Rs)</i>
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f=c*e</i>

Tender Enquiry No: TCX/TW/20/01 date: - 15.04.2020

TD: 2019-20, Rev- 00

2	Collection of garbage from all houses from township on all working days in a month. The contractor will deploy 1 LCV (Light commercial vehicle) fitted with loudspeaker and along with driver & necessary workers to collect the garbage from all houses of township. The collected garbage will be disposed off at designated location in township up to lead 5 KM. The work will be done as per direction of Engineer-In-Charge.	304.00	Per day	2680.00	814720.00
3	Supply of 3D hydraulic excavator machine on requirement basis as directed by Engineer-in-charge.	30.00	Hrs.	840.00	25200.00
Sectional Total B					839920.00
Sectional Weightage Percentage					75.32%
Quoted Sectional amount Sec B (derived) from the Quoted Total Price Bid value.					0.00
Sectional Multiplying Factor					0.0000000000
Total Amount To be quoted by Contractor (in figure)					XXXXXXXXXX

Amount in Words:-XXXXXXXXXXXXXX.....

GST EXTRA AS APPLICABLE

NOTE – Contractor must not quote 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 of each section

and billing method

1. For each section the weightage percentage has been specified as per above.
2. Contractor only has to quote the total price bid value for the contract
3. The amount quoted by the contractor will be distributed in the 1 sections as per the weightage of that Section. The amount allocated to each section will be called as **Quoted Sectional Amount**
4. **The sectional multiplying factors for each section will then be calculated as follows:**



Bharat Heavy Electricals Limited, Jhansi

Department: Township Civil

Tender Enquiry No: TCX/TW/20/01 date: - 15.04.2020

Sectional Multiplying Factor = (Quoted Sectional Amount)

TD: 2019-20, Rev- 00

Sectional Total of that Section as mentioned in Price Bid

5. The rates of the individual items in any section will be determined by the following formula-

Actual Item rate = (Sectional Multiplying Factor) x (Item rate)

6. To eliminate possibility of rounding off errors in **Actual item rates**, the billing shall be done by first calculating the amount derived by obtaining the quantity executed with the Item Rates and then the **total amount of each section will be multiplied with the Sectional Multiplying Factor.**



Annexures (I-IX)

UPLOADED IN SEPARATE FILE -PAGE NO 01 TO 14

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



Bharat Heavy Electricals Limited, Jhansi

Department: Township Civil

Tender Enquiry No: TCX/TW/20/01 date: - 15.04.2020

TD: 2019-20, Rev- 00

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

UPLOADED IN SPERATE FILE (1 Page)