

MUNICIPAL CORPORATION, KORBA
OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION

e-Procurement Tender Notice

Main Portal: <http://eproc.cgstate.gov.in>

SYSTEM TENDER NO: 157619 NIT NO: 1384 .Dated 14.08.2024

Online bids are invited for the following works of Items up to **13.08.2024 at 17:30 hours.**

Name of Work/Description of Item: Supply and installation of Equipment and machinery for solid waste management plant at Barbuspur Dumpyard (Part- B)


Probable Amount of Contract: Rs. 123.00 Lacs.

The details can be viewed and downloaded online directly from the Government of Chhattisgarh e-Procurement Portal of Municipal Corporation through Urban Administration and development Department. <http://eproc.cgstate.gov.in> from **28.08.2024 at 19.30 Hours.** (IST) on wards.

For more details on the tender and bidding process you may please visit the above-mentioned portal.

NOTE: -

1. All eligible/interested contractors are mandated to get enrolled on e-Procurement portal (<http://eproc.cgstate.gov.in>)
2. Contractors can contact Help Desk for any clarification of their doubts regarding the process of Electronic Procurement System. **Help Desk** at 1800 419 9140 (Toll free) or through Email ID Helpdesk.Cgeproc@Mjunction.In


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
KORBA (CG)

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G.)

NIT No...1384/2024

Dated 13.08.2024

-: Notice Inviting Tender :-

Commissioner, Municipal Corporation Korba (C.G.) invites Online tender from Manufacturer through GoC e-Procurement System (<https://eproc.cgstate.gov.in>) as per the Key Dates mentioned below. All other condition for submission of tenders and criteria for Qualification etc. have been mentioned in tender document.

No	System Tender No.	Name of work	Amount of the Estimate (In Lakh)	Time allowed for completion	Earnest Money Deposit (TDR/FDR) (INR)	Tender Fees (D.D.) (INR)
01	02	03	04	05	06	07
01	157619 2 nd Call	Supply and installation of Equipment and machinery for solid waste management plant at Barbuspur Dumpyard (Part- B)	123.00	04 Month	95000.00	3000.00


1. In order to participate in the tenders floated using the e-Procurement System, all contractors/bidders are required to get enrolled on the e-Procurement portal.
2. The bids submitted online should be signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. The registered contractors may obtain information required to issuance of Digital Certificate from **e-Procurement system Help Desk, 1800 419 9140 (Toll free)** or through Email ID **Helpdesk.Cgeproc@Mjunction.In**
3. For submitting the bids online, the contractors/bidders are required to make online payment using the electronic payments gateway service Bid Submission Fee as mentioned above the different modes of electronic payments accepted on the e-Procurement System is available and can be viewed online on the e-Procurement Website.
4. Tender Download, Submit Bid online, EMD and other Documents and other activities will be governed by the time schedules given under **"Date-Time Detail(s)"**.
5. The Bidders has to submit (Upload Scan Copies/fill) his offer/credentials online as required in the tender in the online templates in relevant envelopes.

6. The Bidders may refer Help Manual available online to perform their online activities.
7. If there is any amendment in the tender it will be published online only.
Relevant documents must be submitted in e-procurement portal only. Submission of hard copies of any documents regarding the tender will not be accepted.
8. Physical Submission of EMD In form of DD/BG/FDR/TDR & cost of tender documents in form of Demand Draft (by registered Post/Speed Post only) in favour of Commissioner, Municipal Corporation Korba must be submitted on or before Dated 28.08.2024 Time up to 15.00 PM.

Technical/Financial Eligibility criteria

1. Bidder should provide the One Year warranty for the machinery.
2. Bidder should provide at least one-week training for operation and maintenance of preprocessing equipment.
3. The Applicant, whether a single entity or all members therein should be a legal person, which may be Proprietorship, Company, Partnership Firm and Limited Liability Partnership Firm.
4. The Bidder(s) shall be a Pvt. Company/Partnership Firm/ Limited Liability Partnership (LLP)/ Registered proprietorship firm incorporated in India under the (Indian) Companies Act 1956/2013 and incorporation should not be less than 5 years old. The bidder shall be required to submit a true copy of its incorporation certificate.
5. NGO, societies and other Govt. organisations are not allowed to participate.
6. Bidder should have experience in supply and installation of waste related machines.
7. joint venture /Consortium are not allowed to participate.
8. Bidder in the capacity of a subsidiary as a single entity is permitted to use the credential of its parent Company and/or its sister subsidiary company/companies. Also, Applicant in the capacity of a parent company as a single entity is permitted to use the credential of its subsidiary company / companies.
9. Bidder should have experience of running MSW related machines in fresh waste/ legacywaste of minimum 250 TPD for atleast 1 year in last 5 years.
10. The Bidder should not have been barred by the Central Government, any State Government, a statutory Authority or a public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of the Proposal.
11. The Bidder should have, during the last three years, neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project or agreement nor have had any agreement terminated for breach by such Bidder. An undertaking (Self Certificate) is to be submitted for the same.
12. The Bidder must be registered in Income Tax Department & Must have a Valid GST registration certificate attached otherwise the bidder will be treated as disqualified.
13. The bidder should have average Annual Turnover in the last three years (3) i.e., 2020-21, 2021-22, 2022-23 not less than 5.00 Cr.
14. Bidder Should have Net worth/Bank credit/sanction letter not less than 1.25 Cr.
15. अमानत राशि का बैंक FDR/TDR निविदा प्रतिबन्धी शुल्क का DD एवं शान्ध ढाँच की मूल प्रति लिफाफा में कार्य का नाम एवं जन्म दिवस जर्जित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक से वाप्यम से निविदा खुलने की तिथि में दोहर 3.00 बजे तक आपुननगर पालिक निदम कोषवा साकेत मयन, आई.टी.आई.डी.क्री रामपुर कोसाबाड़ी दिन- 495677 कोरवा को उपलब्ध कराना अनिवार्य होगा।


16. अमानत राशि का FDR/TDR एवं निविदा प्रतिमागी शुल्क का DD जो कि आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।
17. प्राक्कलन में प्रस्तुत किये गये दरों में जी.एस.टी. का समावेश नहीं है।
- 18- The Bid document must be accompanied by the CA certificate with mandatory UDIN, audited Balance Sheet, Profit and Loss Account and income tax return of last three financial years of the bidder.
- 19- Last Income Tax Return, PAN card, GST certificate must be submitted along with tender documents accordingly.
- 20- Bidder should be ESI, EPF registered firm and should also have Registration Certificate of Establishment by Department of labour.
- 21- GST, Pan, Aadhaar of all directors/partners/proprietor, character certificate of authorized signatory, ISO 9004:2015, ISO 14000:2015.
- 22- Bidder should have qualified engineer with minimum 2 years of experience.
- 23- Bidder should have manufacturing setup for spares, operation & maintenance of machineries.
- 24- If any of the above said conditions are not fulfilled then the tender of the bidder can be disqualified without any further communication.
- 25- External electrification, Required Civil works and incinerator shed etc. are excluded from the tender.
- 26- Terms & conditions of the works department manual / Municipal corporation act will be effective accordingly.
- 27- further information regarding this tender will be available only in the website <https://eproc.cgstate.gov.in>.
- 28- Payment of dues for works executed by the contractor will be made as per budget allocation and availability of funds.
- 29- Bidder should be manufacturer of the waste segregation machines.
- 30- Contractor has to submit affidavit for not black list and work in hand in 100/- stamp paper (as per prescribed format)


 EXECUTIVE ENGINEER
 MUNICIPAL CORPORATION
 KORBA

प्रतिलिपि :- श्रीगोमठ संजयलाल शर्मा नगरिय प्रशासन एवं
 विकास विभाग नया रायपुर (छ.ग.नि.) को
eproc.cgstate.gov.in में अपलोड किये जाने हेतु प्रेषित।

KEY DATES.

SNo.	Nagar Nigam Stage	Contractor Stage	Start	
			Date	Time
01	Bid Start Date		13/08/2024	19.30
02		Bid Due Date	28/08/2024	17:30
03	Physical Submission		30/08/2024	15.00
03	Bid Open Date (Scheduled)		30/08/2024	16.00


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
KORBA

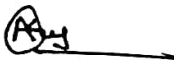
OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)


ESTIMATE


Work Name :- SUPPLY AND INSTALLATION OF OF EQUIPMENTS FOR PROCESSING PLANT

PART - B

Sr.No	Particulars	Qty	Unit	Rate	Total Amount
1	Trommel Machine Model T1 (70mm, 30mm, 6mm perforation size) including input and output conveyors. Conveyors Including are: 1. Feeding Conveyor (2 Nos.) 2. Plus/RDF Conveyor (3 Nos.) 3. Minus/Inert Conveyor (3 Nos.)	3	Lot		
2	Auto Feeding Conveyor C1000	2	No.		
3	Air Density Separator	1	No.		
4	<u>60 Tons Weighbridge</u>	1	No.		
5	Bailing Machine	1	No.		


Sub Engineer
Municipal Corporation
Korba (C.G.)


Asstt. Engineer
Municipal Corporation
Korba (C.G.)


Executive Engineer
Municipal Corporation
Korba (C.G.)

MUNICIPAL CORPORATION, KORBA (C.G.)

Specification of Machinery:

S NO.	DESCRIPTION	UNIT	QTY
1	Trommel Machine (70mm, 30mm, 6mm perforation size) including input and output conveyors. Conveyors Including are: 1. Feeding Conveyor (2 Nos.) 2. Plus/RDF Conveyor (3 Nos.) 3. Minus/Inert Conveyor (3 Nos.)	Lot	3
2	Auto Feeding Conveyor	No.	2
3	Air Density Separator	No.	1
4	60 Tons Weighbridge	No.	1
5	Bailing Machine	No.	1

Sd/-
Commissioner
Municipal Corporation
Korba

Specifications of Trommel Machines – 3 Nos. (70 mm, 30 mm and 4 mm)

Requirement	Specification
Capacity of Machine	15 TPH
Length of machine (m)	4.9
Width of machine(m)	1.9
Height of machine(m)	1.6
Screen Area (m ²)	11
Base Frame	ISMB 125 mm X 70 x 6 mm 1520 mm X 4500 mm
Shell	6 mm MS Plate
Shell Diameter (m)	1.2
Shell Length (m)	4.15
Tyre Specs (solid)	4 Nos. (OD 16 1/4 X W-6 ID 11-1/4)
Power (hp)	5
Power Make	ABB Preferred/ Similar
Drives	Bonfiglioli Preferred/ Similar
Coupling Type	Half Gear Coupling
Degree of Adjustment	5 Degree Fixed
Perforation Size	70 mm, 30 mm and 4 mm
No of Screens	2 Nos.
Type of Screen	6mm MS plate / Spring steel wire
Bearing	FAG/NTN/FKD/Similar
Paint	1 Layer of Grey Primer & 1 Layer of Epoxy Nippon Paint
Rotational Ring	Machined for Accuracy & zero vibration

**Specifications of Conveyor
(Auto Feeding Conveyor)**

Requirement	Specification
Width of Belt	1000 mm
Fabric of Belt	Nylon - Nylon 400/4 ply
Grade	M-24(Top rubber 4mm Bottom 2mm)
Belt Thickness	10 mm Thick
Impact Idler Spacing	250 mm
Type Of Conveyor	V Type (Idler Arrangement)
Motor and Gear Box	Branded /Imported
Motor HP and Gear	As Required
Panel Control / Specs	DOL Starter
Coupling Type	HGC / Chain Driven
Frame Specs	100 mm C-Section
Tail Pully Dia	280 mm Dia
Head Pully Dia	320 mm Dia
No of Impact Idlers	5
Carrier roller Spacing	1 meter
Motor Make	ABB
Gbox Make	Preferred Bonfiglioli/PBL
Gbox Type	worm Gear/Helical

**Specifications of Conveyor
(Feeding Conveyor)**

Requirement	Specification
Width of Belt	800 mm
Fabric of Belt	Nylon - Nylon
Grade	M-24
Belt Thickness	3 Layered 8 mm Thick
Impact Idler Spacing	250 mm
Type Of Conveyor	V Type (Idler Arrangement)
Motor and Gear Box	Branded /Imported
Motor HP and Gear	As Required
Panel Control / Specs	DOL Starter
Coupling Type	HGC / Chain Driven
Frame Specs	100 mm C-Section
Tail Pully Dia	280 mm Dia
Head Pully Dia	320 mm Dia
No of Impact Idlers	5
Carrier roller Spacing	1 meter
Motor Make	ABB
Gbox Make	Preferred Bonfiglioli/PBL
Gbox Type	worm Gear/Helical

**Specifications of Conveyor
(RDF and Inert conveyor)**

Requirement	Specification
Width of Belt	600 mm
Fabric of Belt	Nylon - Nylon
Grade	M-24
Belt Thickness	3 Layered 8 mm Thick
Impact Idler Spacing	250 mm
Type Of Conveyor	V Type (Idler Arrangement)
Motor and Gear Box	Branded /Imported
Motor HP and Gear	As Required
Panel Control / Specs	DOL Starter
Coupling Type	GC / Chain Driven
Frame Specs	100 mm C-Section
Tail Pully Dia	245 mm Dia
Head Pully Dia	265 mm Dia
No of Impact Idlers	5
Carrier roller Spacing	1 meter
Motor Make	ABB
Gbox Make	Preferred Bonfiglioli/PBL
Gbox Type	worm Gear/Helical

Specifications of Weighbridge

Requirement	Specification
Usage/Application	Weighing
Type	Pit less (surface mounted)
Load Capacity	120 MT
Load Type	Digital, water proof & dust proof
Material	MS
Country of Origin	Made in India

Specifications of Baling Machine

Requirement	Specification
Capacity	40 Ton
Material	Mild Steel
Electric Motor (HP)	10 HP
No. of cylinder	2
Chamber size	560x500x1200mm (approx)