

**MUNICIPAL CORPORATION, KORBA**  
**OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION**

**e-Procurement Tender Notice**

Portal: <https://eproc.cgstate.gov.in>

**NIT NO: 1394/Water Supply/ 2024 Dated 08.08.2024**

**System Tender No. 157394**

Online tender are invited by the Commissioner, Municipal Corporation, Korba for the following work in form “F” (lump Sum) from the contractors registered in “unified Registration system e-Registration” PWD Chhattisgarh on Govt. of C.G. E-Procurement System (<http://eproc.cgstate.gov.in>) up to **09.09.2024 at 17:30 hours.**

S. No.	Name of work	Probable amount of contract (in Lacs)	Earnest money (Rs. in Lacs)	Time allowed for completion (including rainy season)	Bid Submission fees	Validity of tender (from the opening of original offer)
1	2	3	4	5	6	7
1.	Management Contract for Operation, maintenance and repairs of Existing Korba Water supply scheme consisting of three WTP of capacity 6.81, 32 and 12 MLD from head works to distribution network for maintenance of all the components of the scheme including cost of labour and chemical for maintaining and supplying regular water supply for 10 months	274.13	1.40 (Only TDR/ FDR)	10 months	3000/- (Only D.D.)	120 days Excluding the code of conduct period

1- The Bidders intending to participate in this Tender are required to get enrolled/ registered on the e-procurement website (<http://eproc.cgstate.gov.in>) and get Enrolment/ Registration and subsequent empanelment on the above mentioned website.

The Bidders may contact M/s Mjunction Service Ltd., on helpdesk Toll free number 18002582502 or through Email ID – [helpdesk.eproc@cgswan.gov.in](mailto:helpdesk.eproc@cgswan.gov.in) or they may contact to Mr. Shailesh Kumar Soni, Sr. Manager, Chhattisgarh Infotech and Biotech Promotion Society (CHIPS) on Tel. No. 0771-4014158 or email- [pro-chips@nic.in](mailto:pro-chips@nic.in)

2- The bidder should submit their price bid with technical & commercial offer in appropriate forms in above mention portal. The Technical offer shall be opened in presence of the tenderers or their authorized representatives, who may choose to be present. The date and place of opening of financial offer shall be as per key dates given in NIT.

3- The bidder have to digitally sign their bids before submitting the bids hashes online thus the bidders are advised to obtain Digital Certificates.

The Tender must be accompanied with following documents duly attested: -

4- The Bidders intending to participate in this Tender are required to get enrolled/ registered on the e-procurement website (<http://eproc.cgstate.gov.in>) and get Enrolment/ Registration and subsequent empanelment on the above mentioned website.

5- The bidder should submit their price bid with technical & commercial offer in appropriate forms in above mention sub-portal. The Technical offer shall be opened in presence of the tenderers or their authorized representatives, who may choose to be present. The date and place of opening of financial offer shall be as per key dates given in NIT.

6- The bidder have to digitally sign their bids before submitting the bids hashes online thus the bidders are advised to obtain Digital Certificates.

The Tender must be accompanied with following documents duly attested: -

- 6.1 Experience certificate of successful completion of work of same nature in contractor's/ firm's/company's own name indicating agreement no., work order no and date, amount of contract, stipulated period of completion, actual period of completion during last five years i.e. . 2019-2024. The certificate should be issued by an officer not below the rank of Executive Engineer.
- 6.2 The details of works in hand indicating name of work, Agreement no., work order no. and date, amount of contract, period of completion, value of work done and balance work in hand on the date of submission of Tender duly notarized.
- 6.3 Valid registration certificate in appropriate class under Unified Registration System E-Registration.
- 6.4 Financial turn over on works during last five financial years i.e. 2019-2024.
- 6.5 Cess @ 1% (one percent only) shall be deducted at source, from every bill of contractor under "Building and other Construction for workers welfare, cess Act-1996"
- 6.6 It is mandatory for the contractor(s) to get himself/themselves registered with "Chhattisgarh Building and other construction welfare board" within one month after receiving work order.
- 7.0 A prebid meeting in this context shall be held in the office of the COMMISSIONER KMC Korba **on Dated 22.08.2024 at MIC Meeting Room Time- 11.00 AM** for preparation of common set of conditions on the basis of which the contractors shall quote their offers

## 8.0 Experience of Eligibility

**Must have successfully done atleast one similar work of not less than 25 MLD water works in a single contract for operation and maintenance of water supply schemes of state /central and under taking government for a period not less than 12 months in his own name of the proprietor/firm/company.**

### 9.0 निविदा प्राप्त करने हेतु अर्हता मापदण्ड :-

1. पंजीयन :- एकीकृत पंजीयन व्यवस्था ई-रजिस्ट्रेशन के उपयुक्त श्रेणी में पंजीयन आवश्यक है। उपयुक्त श्रेणी में पंजीयन के साथ-साथ E-tendering में भाग लेने हेतु छत्तीसगढ़ शासन के e-procurement पोर्टल (<http://eproc.cgstate.gov.in>) एवं एकीकृत पंजीयन व्यवस्था ई-रजिस्ट्रेशन में पंजीयन (empanelment) आवश्यक होगा।
2. कार्य का निष्पादन क्षमता :-  
कार्य निष्पादन क्षमता = A x N x 2.5-B  
Where (A) – पिछले 5 वर्षों में किये गये कार्य की अधिकतम राशि (10 प्रतिशत अधिभार प्रतिवर्ष सहित)  
Where (N) – कार्य पूर्ण करने की निर्धारित अवधि (वर्षों में)  
Where B = निविदा जारी होने की तिथि तक निविदाकार द्वारा समस्त अनुबंधित ठेकों के शेष कार्यों की लागत  
कार्य की निष्पादन क्षमता निविदा में दर्शित राशि के समतुल्य या अधिक होना चाहिए।  
शेष कार्यों की लागत का अनुबंधवार विवरण, ठेकेदार द्वारा निविदा हेतु आवेदन करते समय/निविदा प्रपत्र प्राप्त करने हेतु कार्यवाही ई-टेंडरिंग प्रोसेस में उपयुक्त स्टेज में शपथ पत्र नोटरी के द्वारा अभिप्रमाणित के साथ दिया जाए, फर्म द्वारा समस्त अनुबंधित ठेकों के शेष कार्यों की लागत को जानकारी प्रस्तुत की जा रही है वह पूरी तरह जांच पड़ताल कर दी जा रही है एवं कोई तथ्य नहीं छुपाया गया है एवं गलती पाए जाने पर उनकी निविदा की पात्रता निरस्त मानी जावेगी जिसे वे स्वीकार करने हेतु बाध्य होंगे।
3. अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का DD एवं शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से निविदा खुलने की तिथि में दोपहर 3.00 बजे तक आयुक्त, नगर पालिक निगम, कोरबा साकेत भवन, आई.टी.आई. चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा को उपलब्ध कराना अनिवार्य होगा।

Note:-

For details on tendering procedure through the electronic tendering system, please refer to "Instructions for Using the Electronic Tendering System" document available along with the tender documents

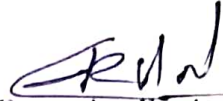
  
Executive Engineer  
Municipal corporation  
KORBA, Chhattisgarh

Indt. No..... 2024

KORBA Dated :

Copy forwarded to :-

1. ....
2. ....
3. ....
4. Notice Board.

  
Executive Engineer  
Municipal corporation  
KORBA, Chhattisgarh

प्रतिलिपि :- डीग्रामर, संचालनालय नगरीय प्रशासन एवं विकास  
विभाग नया रायपुर (द:ग) को [www.cg.gov.in](http://www.cg.gov.in) में अपलोड  
किये जाने हेतु प्रेषित।

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

**KORBA WATER SUPPLY SCHEME PART -1**

**ESTIMATE FOR THE WORK OF OPERATION & MAINTAINANCE OF KORBA WSS PART -1**

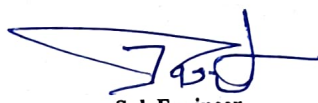
**FOR 10 MONTHS (CAPACITY 50 MLD)**


**MEASUREMENT CUM ABSTRACT**


Quantity Part (C)	Particulars	As per tender			Remark
		Rate (Per Month)	Unit	Amount (In Rs.)	
	<b>Item No.1: Establishment:-</b> Providing and engaging the staff for O & M for Korba water supply scheme part 1 as per required Staffing pattern for 50 MLD capacity. (As per Appendix 13.3 ; Page No. 686-687 CPHEED manual)				
- - -	Assistant Executive Engineer	45000	Per month	-	
- - -	<b>1. Assistant Engineer</b> (1- Civil)	40000	Per month	-	
1 x 10	<b>2. Sub Engineers / Chemist</b>	30000	Per month	300000.00	
	<b>3. Pump Operators (Skilled)</b>				
3 x 10	i) Raw water	12070	Per month	362100.00	
4 x 10	ii) Clear water	12070	Per month	482800.00	
4 x 10	iii) Housing board colony & PMAY	12070	Per month	482800.00	
	<b>4. Helpers &amp; Fitters (Semi-Skilled)</b>				
6 x 10	i) Pump house	11290	Per month	677400.00	
1 x 10	ii) Raw water Rising Mains ( One for every 8 Km)	11290	Per month	112900.00	
4 x 10	iii) WTP & Clear Water Pump	11290	Per month	451600.00	
4 x 10	iv) Clear Water Rising Mains/ Gravity Mains	11290	Per month	451600.00	
5 x 10	v) Housing board colony & PMAY	11290	Per month	564500.00	
	<b>5. Un-skilled</b>				
36 x 10	i) Distribution System	10640	Per month	3830400.00	
6 x 10	ii) Watchman	10640	Per month	638400.00	
3 x 10	iii) labour for housing board colony & PMAY	10640	Per month	319200.00	
3 x 10	<b>6. Electrician (High Skilled)</b>	12850	Per month	385500.00	
<b>Total Amount In Rs. (Part-C) =</b>				<b>9059200.00</b>	
<b>Part (D)</b>	<b>Item No. 2: Chemicals</b> Providing chemicals for coagulation and disinfection of alum and bleaching grade 1 including loading unloading and transportation charges.				
	<b>i) Poly Aluminum Chloride (PAC) powder/ Alum</b> Rquirement of alum/ PAC for 50 MLD Capacity WTP a) 13 ppm dosing in rainy season for 2 month 1 ML = 13 kg 50 ML = 650 kg per day 60 Days 39000 Kg b) 7 ppm dosing in fair season i.e 8 month 1 ML = 7 kg 50 ML = 350 kg per day 245 Days 85750 Kg Total (In Kg) = 124750 Total (In MT) = 124.75	51200	MT	6387200.00	
124.75	<b>ii) Bleaching (Grade 1)</b> Rquirement of bleaching for 50 MLD Capacity a) 2.5 ppm Chlorine dosing in rainy season for 2 months 1 ML = 2.5 kg 50 ML = 125 kg per day Considering 0.33 kg Chlorine in 1 kg bleaching powder 125*1/0.333 = 375 kg/ day 60 Days 22500 kg				



Quantity	Particulars	As per tender			Remark
		Rate (Per Month)	Unit	Amount (In Rs.)	
Part (C)					
	b) 2 ppm Chlorine dosing for fair season i.e. 8 months 1 ML = 2 kg 50 ML = 100 kg per day				
96.00	Considering 0.33 kg Chlorine in 1 kg bleaching powder $100 \times 1/0.333 = 300$ kg/day 245 Days 73500 kg Total (In Kg) = 96000 Total (In MT) = 96.00	21100	MT	2025600.00	
12	iii) Lime Requirement of Lime for 50 MLD Capacity 5 ppm lime dosing for 2 months 1 ML = 4 kg 50 ML = 200 kg per day 60 Days 12000 Kg 12 MT	14500	MT	174000.00	
JOB	iv) Laboratory Maintenance	L.S.		75000.00	
<b>Total Amount In Rs. (Part-D) =</b>				<b>8661800.00</b>	
Part (E)	<b>Item No. 3: Maintenance</b> Providing and maintaining the scheme for day to day maintenance.....				
JOB	i) Civil works of WTP all Components, MBR, all ESR'S etc. 1% of the sanctioned cost of civil work Rs. 859.08 Lacs $859.08 \times 1\% \times 100000 = 859080$ for 12 months $859080/12 = 71590$ per month Hence for 10 months = $71590 \times 10$	L.S.		715900.00	
JOB	ii) Pipelines of Raw water rising main, pure water rising main, Gravity main, Distribution network of whole scheme including labour and materials etc. 1% of the sanctioned cost of civil work Rs. 10013.94 Lacs $10013.94 \times 1\% \times 100000 = 10013940$ for 12 months $10013940/12 = 834495$ per month Hence for 10 months = $834495 \times 10$	L.S.		8344950.00	
JOB	iii) Maintenance of Electrical and mechanical equipments of whole scheme (such as WTP, all Pumping machinery, panel etc)  3% of the sanctioned cost of civil work Rs. 252.51 Lacs $252.51 \times 3\% \times 100000 = 757530$ for 12 months $757530/12 = 63127.5$ per month Hence for 10 months = $63127.50 \times 10$	L.S.		631275.00	
<b>Total Amount In Rs. (Part-E) =</b>				<b>9692125.00</b>	
<b>Grand Total In Rs. (Part C+D+E) =</b>				<b>27413125.00</b>	
<b>Say (In Rs.) =</b>				<b>27413200.00</b>	

  
Sub Engineer  
Municipal Corporation  
(Korba C.G.)

  
Assistant Engineer  
Municipal Corporation  
(Korba C.G.)

  
Executive Engineer  
Municipal Corporation  
(Korba C.G.)