

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क्र./1286/ज.प्र.स./2023/

SYSTEM TENDER NO: 119006

कोरबा, दिनांक 02.01.2023

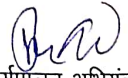
द्वितीय निविदा आमंत्रण सूचना

नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु "पार्ट ए," प्रमुख अभियंता, लोक स्वास्थ्य यांत्रिक विभाग रायपुर PHED- SOR Amendment 7-2022-23 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम, अधिक या समान प्रतिशत दरों पर एवं पार्ट "बी" हेतु शेड्यूल अनुसार आईटम दर पर ई-प्रोक्युरमेंट (E-Tendring) के माध्यम से निविदा आमंत्रित की जाती है।

क्र	कार्य का नाम	प्राक्कलन राशि	अमानत राशि	ठेकेदार का वर्ग	कार्यावधि	निविदा खुलने की तिथि
1	रेलकारिडोर उरगा-कुसमुण्डा (गेवरा-पेंड्रा) में डोमनाला में पाईप लाईन कासिंग का कार्य।	33.14 लाख	25,000/-	वर्ग डी एवं प्रवर श्रेणी	02 माह	25.01. 2023 से

शर्त :-

- निविदा दरें प्रचलित सी.एस.आर. से कम/अधिक/समान प्रतिशत दरों पर दिया जावें। सी.एस.आर. के अंतर्गत आईटमों पर पृथक से आईटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- निविदा प्रपत्र की ई-प्रोक्युरमेंट (E-Tendring) के माध्यम से ही स्वीकार किये जाएंगे।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- निविदा प्राप्त करने के इच्छुक ठेकेदारों को आवेदन के साथ उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि ऑनरशीप यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यों का अनुभव प्रमाण पत्र, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पैन नं. एवं जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑन लाईन जमा करना अनिवार्य होगा। प्रतिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम रायपुर से पंजीयन का कोड एवं धरोहर राशि स्केन कॉपी आन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- उक्त प्रकृति के कार्य किये गये ठेकेदार ही निविदा में भाग लिया जा सकेगा।
- ईट से संबंधित निर्माण कार्य में फ्लोई एशत्रिक्स का उपयोग किया जाना अनिवार्य होगा।
- निविदा प्रपत्र अहस्तांतरणीय होगी एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- किसी भी तरह की विवाद की स्थिति में अंतिम निर्णय लेने का अधिकार सक्षम अधिकारी के पास सुरक्षित रहेगा।
- आवेदन के साथ 10.00 लाख या उससे अधिक लागत के निर्माण कार्यों की निविदा में भाग लेने वाले ठेकेदारों को छ.ग.भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 01 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- उपरोक्त कार्य में उपयोग किया जाने वाला पाईप एवं पाईप फिटिंग आई.एस.आई. मार्क द्वारा प्रमाणित होना चाहिए।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में शपथ पत्र देना अनिवार्य होगा।
- निविदा दरें एस.ओ.आर. से कम होने पर एस.ओ.आर. एवं निविदा दर की अंतर की राशि ठेकेदार से अमानत राशि के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर./पोस्ट ऑफिस टाईम डिपॉजिट/एन.एस.सी. जो कि आयुक्त नगर पालिक के नाम से देय होगा, तत्काल जमा कराई जावेगी। उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम कोरबा की वेब साइट www.Korbamunicipal.in पर भी यह टेन्डर उपलब्ध है।
- अन्य सूचनाएं नगर पालिक निगम साकेत भवन रामपुर कोरबा कार्यालय से प्राप्त की जा सकती है।


कार्यपालन अभियंता
नगर पालिक निगम
कोरबा (छ.ग.)

प्रतिलिपि – प्रोग्रामर, संचालनालय, नगरीय प्रशासन विकास विभाग रायपुर को uad.cg.gov.in में अपलोड करने हेतु प्रेषित।

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		02.01.2023	16.30	02.01.2023	16.30	Release Tender
2		Bid Submission	02.01.2023	16.30	24.01.2023	17.30	
3	Tender Open		25.01.2023	10.30	--	--	



**EXECUTIVE ENGINEER
KORBA (CG)
For, Commissioner Korba (C.G.)**

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Name of Work :- Railway crossing of 500 mm Dia. MS Casing Pipe & 200mm Dia. MS Carring pipe BELOW Railway track for New Railway track crossing work (Urga to Pendra) near KARRA NALA BASTI, BESIDE SECL RAILWAY BRIDGE (DOM NALA) By Push through method.


ABSTRACT


RS. 3392404 (NET)
RS. 4003037 (GROSS)


Particulars of Item	Quantity	Rate	Unit	Amount	Remarks
Item No. 1: Excavation for foundation / pipe trenches in all type of strata including removing the excavated material up to a distance of 50 m and lift as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excludng back filling, etc complete. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 51 ITEM NO. 18.15)					
Lift 0 to 1.50 m	63.00	201	Cum	12663.00	
Item No. 2: Excavation for foundation / pipe trenches in all type of strata including removing the excavated material up to a distance of 50 m and lift as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excludng back filling, etc complete. (BASIC RATE AS PER PHED SOR AMENDMENT 07/2022-23, ITEM NO.18.15 PAGE NO. 51) & (18.20.1 All kind of soils (over item No. 18.15, 18.16 and 18.17, pg-52)					
Lift 1.50 m TO 3.0 M	63.00	268	Cum	16884.00	
Item No. 3: Excavation for foundation / pipe trenches in all type of strata including removing the excavated material up to a distance of 50 m and lift as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excludng back filling, etc complete (BASIC RATE AS PER PHED SOR AMENDMENT 07/2022-23, ITEM NO.18.15 PAGE NO. 51) & (18.20.1 All kind of soils (over item No. 18.15, 18.16 and 18.17, pg-52)					
Lift 3.0 m TO 4.50 M	54.60	335	Cum	18291	
Item No. 4 :- Manufacturing, Supplying at site & laying, jointing of following M.S. pipes as per IS specifications, duly testing for usage in Drinking water inclusive of all materials, inspection charges, transit insurance, loading/unloading, FOR site and stacking etc. complete as per direction of Engineer-in-Charge. (Excluding protective coating) (BASIC RATE AS PER PHED SOR 2020 ITEM NO.10.1.3 & 10.1.9 PAGE NO. 140)					
FOR CASING PIPES					
a) 500 mm Dia MS Pipes / 12 mm Thickness	55.00	10189	Rmt.	560395.00	
b) 200 mm Dia MS Pipes / 8 mm Thickness	70.00	2748	Rmt.	192360.00	

<p>Item No. 5 :- Fabrication of M.S. pipes & specials from steel plates as per relevant IS specifications inclusive of cost of all materials, for any thickness as per design, inspection charges, testing, transit insurance, loading/ unloading, FOR site and stacking etc. complete as per direction of the Engineer in charge. fabricating of pipes and specials from steel plates. (BASIC RATE AS PER PHED SOR 2020 ITEM NO.10.2 PAGE NO. 143)</p>					
FOR CARRYING PIPES (length = 20m)					
a) 200 mm Dia MS Pipes / 8 mm Thickness	820.32	74	Kg.	60703.59	
<p>ITEM NO. 6 :- Providing and laying PCC In Grade M-150 for bedding / levelling course ---- etc complete. (As per Rate analysis attached)</p>	6.30	6493.65	Cum	40910.00	
<p>ITEM NO. 7 :- Providing , laying and casting in Situ RCC in Grade M-250 for Thrust wall with metal of type Granite / gneiss etc complete. (As per rate analysis attached)</p>	2.64	8158.65	Cum	21538.84	
<p>ITEM NO. 8 :- Providing , cutting , Bending and placing in position Steel reinforcement for RCC Work. Etc complete. (ASIC RATE AS PER PHED SOR AMENDMENT 07/2022-23. ITEM NO.18.44 PAGE NO. 54)</p>	0.33	70000.00	MT	23100.00	
<p>Item No. 9 :- Pushing of M.S. Pipe of following Dia. For road crossing and Railway crossing by Push Through method in all types of Strata by using hydraulic jack and drilling machine of required diameter , below 3.0 m depth including lowering , laying , jointing of M.S. casing pipe including cost of labour , fuel and material , required welding machinery , tripod , chain pulley block , crane , blower etc. transportation and dewatering etc. complete as directed by Engineer - In- Charge but excluding cost of M.S. Pipes. (BASIC RATE AS PER MJP CSR 2021-22, ITEM NO.14b PAGE NO. 63)</p>					
For Casing pipe of 500 mm Dia. MS Pipes					
For 500 mm Dia. M.S. Casing Pipe.	55.00	31384	Rmt	1726120.00	
<p>Item No. 10 :- Providing and applying external and internal coating for steel structure with elastomeric (450% elongation o, thermoplastic, fire retardant, coat, skin tensile strength 18 to 21 kg. sqcm, micron DFT or self bonding grade with steel 50 micron DFT of liner coat and 50 micron DFT of top coat. (BASIC RATE AS PER PHED SOR AMENDMENT 07/2022-23, ITEM NO.20.20 PAGE NO. 75)</p>	269.83	798	Sqm.	215328.30	

Item No. 11 :- Refilling the trenches with available excavated stuff with soft material first over pipeline and then hard material in 15 cms layers with all leads and lifts including consolidation, surcharging, etc. complete. (BASIC RATE AS PER PHED SOR AMENDMENT 07/2022-23, ITEM NO.18.23 PAGE NO. 52)	180.60	62.00	Cum	11197.20	
	TOTAL =		RS.	2899490.91	
	ADD 10 % MARKET PREVILAGE RATE =		RS.	289949.09	
	ADD CONTINGENCY 5 % =		RS.	144974.55	
	ADD SUPERVISION CHARGES 2 % =		RS.	57989.82	
	NET TOTAL AMOUNT =		RS.	3392404.37	
	ADD 18 % GST =		RS.	610632.79	
	GROSS COST =		RS.	4003037	


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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


 Executive Engineer
 Municipal Corporation
 Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Name of work - Shifting of pipe line due to Widening New Railway line Near Karranalla

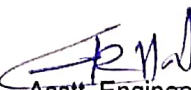
Abstract sheet


Estimate based on CG PHED SOR Amendment 07/2022-23

SR.	PARTICULARS	QTY	RATE	UNIT	AMOUNT
1	Dismantling dead pipe line of D.I. pipe including cost of necessary excavation and refilling of trenches, breaking the joints , lifting the pipes and stacking to the place as directed by engineer-in-charge with all load and lifts including cleaning the surface etc. complet (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 61, ITEM NO. 19.7)	130.00	25.00	Mtr	3250.00
2	Earthwork in excavation for pipe trench in ordinary soil in areas including dressing, watering and ramming and disposal of excavated earth lead upto 50m & lift upto 1.50 mtr. including disposal work. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 51, ITEM NO. 18.15)	65.57	201.00	Cum	13179.32
3	Earth work in excavation for pipe trench in all kinds of soft rock in areas i/c dressing, watering and ramming and disposal of excavated earth lead upto 50 meters & lift upto 1.5m, disposal earth to be leveled, neatly dressed, including dismantling of CC Road. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 51, ITEM NO. 18.19.1)	12.00	465.00	Cum	5580.00
4	Providing, lowering, laying & jointing following socket & spigot centrifugally cast(spun) Ductile iron pressure pipes with inside cement motor lining (class K-7) conforming to IS 8329/2000 with suitable Rubber Gasket (Push on) joint as per IS : 5382/2018. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 02, ITEM NO. 4.1)				
	150 mm dia D.I pipe class K - 7	130.00	1804.00	Mtr	234520.0
5	Filling available excavated earth in trenches plinth sides of foundation in layers not exceeding 20cm. In depth including consolidation of each layer by ramming, watering, lead up to 50m & lift up to 1.5m in all kinds of soils. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 52, ITEM NO. 18.22)	70.35	82.00	Cum	5768.85
6	Providing & laying mechanically mixed cement concrete with crushed stone aggregate excluding centering and shuttering (with 40 mm nominal size graded stone aggregate) M-15 (1:2:4) (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 53, ITEM NO. 18.40.1.4)	8.81	5910.00	Cum	52058.24
7	Providing & laying mechanically mixed R.C.C. excluding centering & shuttering and reinforcement in foundation/plinth (20mm graded metal) M-20 (1:1.5:3) (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 54, ITEM NO. 18.42.1)	2.38	6025.00	Cum	14315.40
8	Providing and placing in position cold twisted steel and hot rolled deformed steel reinforcement for R.C.C. work i/c cutting, bending, binding etc. complete i/ccost of binding wire and wastage. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 54, ITEM NO. 18.44)	213.84	70.00	Kg	14968.80

PARTICULARS		QTY	RATE	UNIT	AMOUNT
9	Providing and fixing form work i/c centering/ shuttering including struting, proping etc. and removal of form work for : Foundation, footing, bases of columns, etc. for mass concrete (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 56, ITEM NO. 18.64.1)	40.80	231.00	Sq.m	9424.80
10	Providing & fixing of following Ductile iron double flanged sluice valves as per I.S.:14846-2000 fitted with cap including jointing & testing with cost of jointing material such as bolts, nuts, rubber insertions etc. all complete. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 18, ITEM NO. 4.41)	2.00	15200.00	Each	30400.00
11	Labour only for cutting following Ductile Iron pipes of any type and class. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 60, ITEM NO. 19.4)				
	150 mm	5.00	135.00	Each	675.00
12	Chamfering of CI/DI pipes of all types and classes to make suitable for tyton joints. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 61, ITEM NO. 19.6)				
	150 mm	5.00	1079.00	Each	5395.00
13	Providing and Laying including testing Ductile iron Mechanical joint collar with follower glands conforming to IS: 9523/2000 having dimension as per table 24 of IS: 9523/2000 in the following nominal diameter/sizes with external bitumen and internal cement mortar lining. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 06, ITEM NO. 4.11)				
	150 mm	4.00	3896.00	Each	15584.00
14	Providing and Laying including testing ductile PN 16 type iron flanged spigot conforming to IS: 9523/2000 having dimension as per table 24 of IS: 9523/2000 in the following nominal diameter/sizes with external bitumen coating and internal cement mortar lining with finishing as per clause 13 of IS: 9523/2000. (CG PHED SOR AMENDMENT 07/2022-23 PAGE - 05, ITEM NO. 4.9)				
	150 mm	4.00	2291.00	Each	9164.00
Total Amount (Rs.) =					414283.41
For fitting/specials of DI pipe (Add 5%) =					20714.17
Contengencies Add 5% =					20714.17
Add supervision charges 2% =					8285.67
NetTotal (Rs.) =					463997.42
Add 18% of GST =					83519.53
Gross Cost (Rs.)					547516.95
Say (Rs.)					547517


Sub Engineer
Municipal Corporation
Korba (C.G.)


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


Executive Engineer
Municipal Corporation
Korba (C.G.)