

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. / निर्माण / 2020 / 194

सिस्टम टेंडर नं. 68894

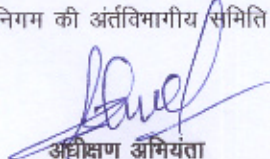
कोरबा दिनांक 05.11.2020

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा सड़क कार्य हेतु दिनांक 01.01.2015 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदाएं आमंत्रित की जाती हैं :-

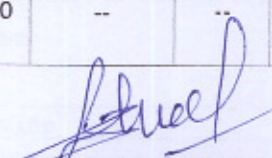
क्र.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	घंटाघर चौक से महाराणा प्रताप चौक तक बी.टी. सड़क नवीनीकरण का कार्य	175.45	131600/-	4 माह (वर्षा ऋतु छोड़कर)	वर्ग सी एवं प्रवर श्रेणी	28.11.2020 से

- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 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।
- इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पैन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रविष्टित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्कैन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- निविदा उन्हीं ठेकेदारों को प्रदाय किये जावेंगे जो कि कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रदाय नहीं किया जावेगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में बैंड शपथपत्र देना अनिवार्य होगा।
- 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 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- सशर्त निविदा स्वीकार नहीं की जावेगी। निविदा उन्हीं ठेकेदारों को दी जाएगी जिन्हें इस प्रकार के कार्य का अनुभव हो।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- अन्य सूचनाएं नगर पालिक निगम, साकेत भवन रामपुर कोरबा कार्यालय में प्राप्त की जा सकती हैं।
- बिना कारण बताये निविदा स्वीकृत/अस्वीकृत या पूर्ण रूप से अमान्य करने का अधिकार सक्षम अधिकारी/प्राधिकारी को रहेगा।
- डामरीकरण कार्य का निविदा प्रपत्र कय करते समय ठेकेदार को स्वयं के स्वामित्व के आटोमेटिक ड्रम मिक्स प्लांट, रोलर एवं अन्य मशीनरी, हॉट मिक्स प्लांट, पेवर फिनिशर एवं रोड रोलर आदि मशीनों के प्रमाण पत्र आवेदन के साथ संलग्न करना आवश्यक होगा तथा निविदाकार का 60 किमी. की परिधि में हॉल मिक्स प्लांट होना आवश्यक है।
- ठेकेदार द्वारा 60/70 ग्रेड का डामर IOC, BPCL, HPCI से ही कय कर लगाना होगा। ठेकेदार को तेल कंपनी को दी जाने वाली प्रदाय आदेश की प्रतिलिपि इस कार्यालय को देनी होगी।
- कार्य में प्रयुक्त डामर खरीदी के देयक (बिल) कार्यालय में प्रस्तुत करने पर ही भुगतान किया जायेगा।
- जब निविदा के दरों में असामान्य कमी प्रतीत हो तब सफल निविदादाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी, जबकि निविदा की दरों में काफी कमी हो, जैसे निविदादाता को अनुमानित लागत से 10 प्रतिशत से कम निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत के अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. पोस्ट ऑफिस टाईम डिपॉजिट, एन.एस.सी. जो कि संबंधित निकाय के आयुक्त/मुख्य नगर पालिका अधिकारी के नाम से देय होगा, जमा कराना अनिवार्य होगा उपरोक्त राशि को जमा न कराने की दशा में निविदा निरस्त कर दी जावेगी।
- कार्य की गुणवत्ता एवं उसका सत्यापन लोक निर्माण विभाग, प्रधानमंत्री ग्राम सड़क विकास प्राधिकरण तथा नगर निगम की अंतर्विभागीय समिति की अनुसंधान के उपरांत ही नगर पालिक निगम कोरबा द्वारा भुगतान की कार्यवाही की जावेगी।


अधीक्षक अभियंता
नगर पालिक निगम
कोरबा (छत्तीसगढ़)

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		05.11.20	15.30	05.11.20	15.30	Release Tender
2		Bid Submission	05.11.20	15.30	27.11.20	17.30	
3	Tender Open		28.11.20	10.30	--	--	


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

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

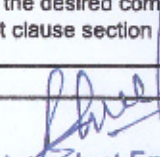
(24)

ABSTRACT

Name of Work : PATCH REPAIR & BT RENEWAL WORK FROM GHANTAGHAR CHOWK TO MAHARANA PRATAP CHOWK AT KORBA (C.G.)

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ROAD-01.01.2015]

NO	SOR	ITEM	U	QTY	RATE	AMOUNT
1	2.5	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 1000 meters, stacking serviceable and unserviceable materials separately and as per relevant clauses of section-200.				
	A	Bituminous courses				
			cum	233.60	542.00	126611.20
	B	Granular courses				
			cum	700.80	390.00	273312.00
2	3.13	Construction of sub-grade with Material Obtained from Borrow Pits/Borrow Area (Construction of sub-grade with approved material/selected soil having C.B.R.>8 (unless specified otherwise in the contract) obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2)				
			Cum	1168.00	250.00	292000.00
3	4.1	Granular Sub-base as per Table:- 400-1				
		Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401				
	A	Plant mix method (with Mechanically crushed stone only)				
	(a)	For Lower Sub-base with				
	(i)	Grading-III Material				
			cum	452.60	1423.00	644049.80
4	4.10	Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.)				
			cum	547.50	1434.00	785115.00
5	5.1	Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade conforming to IS:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502.				
	(i)	on WBM/WMM surface @0.85 Kg/sqm.				
			sqm	2190.00	64.00	140160.00
6	5.19	Providing and laying leveling course / profile corrective course with bituminous macadam				
		With minimum 40-60 TPH capacity hot mix plant using crushed aggregates of Grading-1 premixed with bituminous binder @ 3.1% transported to site and laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clause-501.6 and 501.7 to achieve the desired compaction complete in all respect and as per relevant clause section 500.				
	B	With mechanical paver finisher				



 Superintendent Engineer
 Municipal Corporation
 Korba (C.G.)

			Cum	120.19	5432.00	652882.94
7	5.2	Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503.				
	(I)	Bituminous surface @ 0.25 kg /Sqm	sqm	28500.00	15.00	427500.00
8	5.3	Bituminous Macadam (Providing and laying bituminous macadam as per clause 504 with mixed prepared in minimum 40-60 TPH capacity hot mix plant using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction)				
	B	With mechanical paver finisher				
	(II)	for Grading-II(19 mm nominal maximum size, bitumen content 3.40%)				
			cum	1227.60	6255.00	7678638.00
9	5.90	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using minimum 40-60 TPH capacity of HMP. Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness using bitumen to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a Smooth wheeled roller 8-10 tonne capacity, and finishing to required level and grade, complete as per clause 508)				
	I	With mechanical paver finisher				
	A	With bitumen				
	(II)	Type B (13.2 mm to 0.09 mm size aggregates)	sqm	14250.00	146.00	2080500.00
10	3.20	Construction of RCC open drain				
	(ii)	Construction of RCC open drain 0.60m x 0.60m inside dimension lined with 120 mm thick RCC M-20 walls, 120 mm thick CC M-20 foundation, over 100 mm thick (Av) leveling course in PCC M-15 including excavation , dressing of sides and bottom, provision of HYSD reinforcement consisting 8 mm dia horizontal bars @ 150 mm c/c and L-shaped 8 mm dia vertical bars @ 150 mm c/c (L= 800 mm) Including cutting , bending and binding wire, placing in position , providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications.				
			M	1180.00	2592.00	3058560.00
11	3.25	Construction of RCC Drain/Cover/Chamber				
	(ii)	Construction of RCC drain/chamber cover, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications excluding reinforcement with RCC M-20				
			CUM	148.68	4146.00	616427.28
	(iii)	Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications.				
			MT	7.43	56301.0	418541.63
12	8.13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35-1997. The finished surface to be level, uniform and free from streaks and holes.)				


Superintendent Engineer,
Municipal Corporation
Korba (C.G.)

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		Sqm	496.40	707.00	350964.80
			Total		17545252.66
			SAY RS :		17545000.00


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


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


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

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OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

DETAILED ESTIMATE

Name of Work : PATCH REPAIR & BT RENEWAL WORK FROM GHANTAGHAR CHOWK TO MAHARANA PRATAP CHOWK AT KORBA (C.G.)

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ROAD-01.01.2015]

NO	SOR	ITEM	U	NO	L	B	H	QTY	RATE	AMOUNT
1	2.5	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 1000 meters, stacking serviceable and unserviceable materials separately and as per relevant clauses of section-200.								
	A	Bituminous courses								
		PATCH		2	146.00	8.00	0.10	233.60		
			cum					233.60	542.00	126611.20
	B	Granular courses								
		PATCH		2	146.00	8.00	0.30	700.80		
			cum					700.80	390.00	273312.00
2	3.13	Construction of sub-grade with Material Obtained from Borrow Pits/Borrow Area (Construction of sub-grade with approved material/selected soil having C.B.R.>8 (unless specified otherwise in the contract) obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2)								
		FULL		2	146.00	8.00	0.50	1168.00		
			Cum					1168.00	250.00	292000.00
3	4.1	Granular Sub-base as per Table:- 400-1								
		Construction of granular sub-base by providing graded Material, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401								
	A	Plant mix method (with Mechanically crushed stone only)								
	(a)	For Lower Sub-base with								
	(i)	Grading-III Material								
		LAYER B- I		2	146.00	7.75	0.20	452.60		
			cum					452.60	1423.00	644049.80
4	4.10	Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.)								
		LAYER B- II		2	146.00	7.50	0.25	547.50		
			cum					547.50	1434.00	785115.00
5	5.1	Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade conforming to IS:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502.								
	(i)	on WBM/WMM surface @0.85 Kg/sqm,								
		PATCH		2	146.00	7.50		2190.00		
			sqm					2190.00	64.00	140160.00
6	5.19	Providing and laying leveling course / profile corrective course with bituminous macadam								
		With minimum 40-60 TPH capacity hot mix plant using crushed aggregates of Grading-I premixed with bituminous binder @ 3.1% transported to site and laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clause-501.6 and 501.7 to achieve the desired compaction complete in all respect and as per relevant clause section 500.								
	B	With mechanical paver finisher								
				1	80.00	4.00	0.08	25.60		
				12	3.000	2.00	0.08	5.76		
				2	24.00	8.00	0.08	30.72		
				3	26.00	8.00	0.08	48.92		
				8	4.00	3.20	0.08	8.19		
			Cum					120.19	5432.00	652882.94

[Signature]
Superintendent Engineer
Municipal Corporation
Korba (C.G.)

7	5.2	Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade conforming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503.									
	(i)	Bituminous surface @ 0.25 kg /sqm									
		FOR BM LAYER BOTH SIDE	2	950.00	7.50			14250.00			
		FOR SEAL COAT BOTH SIDE	2	950.00	7.50			14250.00			
			sqm					28500.00	15.00	427500.00	
8	5.3	Bituminous Macadam (Providing and laying bituminous macadam as per clause 504 with mixed prepared in minimum 40-60 TPH capacity hot mix plant using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction)									
	B	With mechanical paver finisher									
	(ii)	for Grading-II (19 mm nominal maximum size, bitumen content 3.40%)	2	950.00	7.50	0.08		1140.00			
			1	146.00	7.50	0.08		87.60			
			cum					1227.60	6255.00	7678638.00	
9	5.90	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using minimum 40-60 TPH capacity of HMP. Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness using bitumen to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a 5-metre wheeled roller 8-10 tonne capacity, and finishing to required level and grade, complete as per clause 508)									
	I	With mechanical paver finisher									
	A	With bitumen									
	(ii)	Type B (13.2 mm to 0.09 mm size aggregates)	2	950.00	7.50			14250.00			
			sqm					14250.00	146.00	2080500.00	
10	3.20	Construction of RCC open drain									
	(i)	Construction of RCC open drain 0.60m x 0.60m inside dimension lined with 120 mm thick RCC M-20 walls, 120 mm thick CC M-20 foundation, over 100 mm thick (Av) leveling course in PCC M-15 including excavation, dressing of sides and bottom, provision of HYSD reinforcement consisting 8 mm dia horizontal bars @ 150 mm c/c and L-shaped 8 mm dia vertical bars @ 150 mm c/c (L= 800 mm) including cutting, bending and binding wire, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications.	2	590.00				1180.00			
			M					1180.00	2592.00	3058560.00	
11	3.25	Construction of RCC Drain/Cover/Chamber									
	(i)	Construction of RCC drain/chamber cover, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications excluding reinforcement with RCC M-20 Cover For 0.6m x 0.6m	2	590.00	0.84	0.15		148.68			
			CUM					148.68	4146.00	618427.28	
	(ii)	Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications.									
		50 Kg/Cum	1	148.68		50.00		7434.00			
			MT					7.43	56301.0	418541.63	
12	8.13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35-1997. The finished surface to be level, uniform and free from streaks and holes.)									
		CENTERLINE 950/3 = 317 + 5 = 322	2	322.00	1.00	0.15		96.60			
		ZEBRA CROSSING = 6.0/60 = 10 + 1 = 11	6	11.000	1.00	0.30		19.80			
		END LINE	4	950.00	1.00	0.10		380.00			
			Sqm					496.40	707.00	350854.80	
								Total		17545252.66	
								SAY RS :		17545000.00	

Sub Engineer
Municipal Corporation
Korba (C.G.)

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

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