#### कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फाक 96/ निर्माण / 2022

#### सिस्टम टेंडर नं. 111023 ई-निविदा आमंत्रण सूचना

कोरबा दिनांक 03.10.2022

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियता लोक निर्माण विभाग, रायपुर द्वारा सङ्क कार्य हेतु दिनाक ०१ ०१ २०१५ से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनाक तक समस्त संशोधनी के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेट (E-Tendering) के माध्यम से निविदाएं आमंत्रित की जाती है :-

1	कार्य का नाग कोरबा जोन अंतर्गत सुनालिया चौंक से सीतामणी चौंक तक, आर एस एस नगर जोन अंतर्गत मैग्जिन भाठा से बिरसा मुण्डा तक एव बाकी मोगरा जोन अंतर्गत विभिन्न	धरोहर राशि 225000/-	कार्यावधि  06 माह (वर्षा ऋतु  छोडकर)	ठेकेदार का वर्ग वर्ग बी एवं प्रवर श्रेणी	निविदा खुलने की तिथि 28 10 2022 से
	रथानो पर बीटी रोड निर्माण कार्य				

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 (साझा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साझ)

के हित के विरूद्ध 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 (पाटर्नरशीप डीड ) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र / पेन नम्बर, जी एस टी. पजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रिविक्षित यत्री नियुवत करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन 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 परफार्मैस सिक्यूरिटी की गारटी के रूप

में से 03 वर्ष के लिए रोकी जावेगी।

निविदा उन्ही ठेकेदारों को प्रदाय किये जावेगे जो कि कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रदाय नही किया जावेगा।

निविदाकार को प्रत्येक निविदा में पजीयन क्षमता के अतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि

सहित मुलप्रति मे वैद्य शपथपत्र देना अनिवार्य होगा।

- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सिन्मिण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एव तद्अंतर्गत निर्धारित नियमों के तहत् 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 जाएगा जिन्हें इस प्रकार के कार्य का अनुभव हो।
- निविदा के सब्ध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अतिम एवं सर्वमान्य होगा।
- 10. 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 है।
- बिना कारण बताये निविदा स्वीकृत / अस्वीकृत या पूर्ण रूप से अमान्य करने का अधिकार सक्षम अधिकारी / प्राधिकारी को रहेगा।
- डामरीकरण कार्य का निविदा प्रपत्र क्रय करते समय ठेकेदार को स्वय के स्वामित्व के आटोमेटिक ड्रम मिक्स प्लाट, रोलर एव अन्य मशीनरी, हॉट मिवस प्लाट, पेवर फिनिशर एव रोड रोलर आदि मशीनों के प्रमाण पत्र आवेदन के साथ संलग्न करना आवश्यक होगा तथा निविदाकर का 60 किमी. की परिधि में हॉल मिवस प्लाट होना आवष्यक हैं।

14. ठेकेदार द्वारा 60 / 70 ग्रेंड का डामर IOC, BPCL, HPCl से ही क्य कर लगाना होगा। ठेकेदार को तेल कपनी को दी जाने वाली प्रदाय आदेश की प्रतिलिपि इस कार्यालय को देनी होगी।

15. कार्य में प्रयुक्त डामर खरीदी के देयक (बिल) कार्यालय में प्रस्तुत करने पर ही भुगतान किया जायेगा।

16 जब निविदा के दरों में असामान्य कमी प्रतीत हो तब सफल निविदादाता से अनुबंध के समय अतिरिक्त परफामेस राशि जमा कराई जावेगी, जबकि निविदा की दरों में काफी कमी हों, 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 परफार्मेस 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 जावेगा।

प्रतिलिपि-

प्रोग्रामर, संचालनालय, नगरीय प्रशाासन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड करने हेतु प्रेषित।

#### Date-Time Detail(s)

eq.		Contractor Stage	Start		Expir	У	Remarks
٥.	Nagar Nigam Stage	Contractor Stage	Date	Time	Date	Time	
	Release Tender		03.10.2022	10.30	03.10.2022	10.30	Release Tender
		Bid Submission	03.10.2022	10.30	27.10.2022	17.30	
	Tender Open		28.10.2022	10.30			

EXECUTIVE ENGINEER

KORBA (CG)

For, Commissioner Korba (C.G.)

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

Name of Work Co RUCTION OF BT ROAD FROM SUNALIYA CHOWK TO SITAMANI CHOWK WARD NO. 11
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ROAD-01.01.2015]

S.N	REF	ITEM DESCRIPTION	TINU	QTY	RATE	AMOUNT
	T					
1	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.				F77 075 00
	(i)	Bituminous surface @ 0.25 kg /Sqm	Sqm	38525	15.00	577,875.00
2	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)				
	В	With mechanical paver finisher	-			
	(ii)	for Grading-II(19 mm nominal maximum size, bitumen content 3.40%)	Cum	400.00	6255.00	2,502,000.00
3	5.8	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)				
	II.	With mechanical paver finisher				
	Α	With bitumen				
	ii)	Type B ( 13.2 mm to 0.09 mm size aggregates )	Sqm	30525	146.00	4,456,650.00
4	NS-1	Road Marking with Hot Applied Thermoplastic Compond with Reflectorizing	SQM	1159.42	707.00	819,709.94
		Glass Beads on Bituminous Surface (p/l of hot applied thermoplastic				
		compound 2.5 mm thick i/c reflectorizing glass beads @ 250 gms per sqm				
		area,thickness of 2.5mm is exclusive of surface applied glass beads as per				
		IRC:35-1997. The finished surface to be level, uniform and free from streaks		and the processing		
		& holes.)				

As per Estimate Amount Rs.

Nagar Palik Nigam, Korba

Nagar Palik Nigam, Korba

Executive Engineer, Municipal Corporation KORBA (C. G.)

# OFFICE OF THE MUNICIPAL CORPORATION, KORBA

ABSTRACT

Name of Work: Construction of B.T. Road From MajginBhata RSS Nagar To Birsa Munda Nagar SOR SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT IPWD R

PESCRIPTION PESCRIPTION	N		The second name of the second name of the second		Birsa Mun			
excavation in Soil (by Mechanical Means.)	1.4	L	В	H/D	QTY	UNIT	RATE	
excluding loading in times to using mechanical means	1						MATE	AMOUNT
months of the state of the same of								
mostification and annoading with all lifts and land								
1000 meters as per relevant								
clauses of section 300.								
Control of Agency and Agency of the Control of the								
75.53 (\$46.50)					2227.50	-		
And the second s					2227.50	CHA	25.55	
Removal of Uncoming Life					2227.30	CUM	95.00	211612.50
Removal of Unserviceable Soil with Disposal up to 1000								
meters including loading and unloading.								
		-	-		2000 00			
				-	2089.20	CUM	85.00	177582.00
	-	-	-				-	-
	-	-						
Construction of sub-grade with Material Obtained from								
Borrow Pits/Borrow Area (Construction of sub-grade with			1				-	
approved material/selected soil having C.B.R.>8 (unles			1					
specified otherwise in the contract) obtained from borrow	1		1					
nits with all lifts and leads assessed in	1							
pits with all lifts and leads, transporting to site, spreading	,		1	1				
grading to required slope and compacting to mee	1							
requirement of table 300-2)								
	1				2227.50			
					2227.50	CUM	250.00	556875.00
Wet Mix Macadam (Providing, laying, spreading an	d							
compacting graded stone aggregate to wet mix macadar	n							
specification including premixing the Material with water a	ıt	1						
OMC in mechanical mix plant carriage of mixed Material b	y							
tipper to site, laying in uniform layers with paver in sub-base	/	1	1	•				
base course on well prepared surface and compacting with	h	Ì	ł	1	}			
vibratory roller to achieve the desired density as per claus	e	İ		Ì			1	
406.)								
	1				1485.00			
	1				60.00			
Total				-	1545.00	Cum	1434.00	2215530.0
	1					-	550	
Tack coat Providing and applying tack coat with bitume			1		1			
emulsion(RS-1, grade confirming to IS:8887) using emulsion	n	1	ľ					
pressure distributor on the prepared bituminous/granul	ar		1					53
surface cleaned with mechanical broom and as per clause 503.				-				
Control of the contro	<del></del>	<del></del>		-	<del> </del>			
Granular surfaces treated with primes @ 0.30 kg /Sqm	+-	+			5940.00	<u> </u>	<del> </del>	
	-	_			200.00	<del>                                     </del>	<del> </del>	-
	+-	-	-			Sqm	17.00	104380.0
Total Constitution	+			_	0140.00	34.11	27.00	104380,0
Bituminous surface @ 0.25 kg /Sqm		-			5346.00		-	
	-	<del></del>	-	-	190.00		<b> </b>	
	-				5536.00	+	15.00	92040
				1	1 3330.00	Jodin	13.00	83040.0

LEM DESCRIPTION	N	Andrew Commission of the Commi	The state of the s	Magniphali				
Bituminous Macadam (Providing and laying bituminous		L	В	H/D	QTY	UNIT	RATE	-
macadam as per clause 504 with mixed prepared in minimum					- Control of the Cont	THE PERSON NAMED IN COLUMN STREET	WALE	AMOUNT
40-60 TPH capacity bot mix plant using crushed aggregates of				1 1				
s fied grading premixed with bituminous binder, transported								
to sue 'id over a previously prepared surface with paver								
finisher to the required grade, level and alignment and rolled to		1	1					
achieve the desired compaction)			2			.	1	
B With mechanical paver finisher		N/ Spirite State S	- AMERICAN PROPERTY AND ADDRESS OF THE PARTY.	-	-			
(ii) for Grading-II(19 mm nominal maximum size, bitumen		-		-	and the same of th			-
content 3.40%				1				-
		-	-	-	2.0	-		
Extra For Turning/ Chwol/Colony Road Junction			The state of the s	-	267.30	-		
				-	9.50			
					276.80	Cum	6255.00	1731384.00
Close Graded Premix Surfacing/Mixed Seal Surfacing				-	-			
(Mechanical means using minimum 40-60 TPH capacity of	1							
HMP. Providing, laying and rolling of close-graded premis	1	1	1		Ì			
surfacing material of 20 mm thickness using bitumen to the	1							
9 required line, grade and level to serve as wearing course on a	1							
previously prepared base, including mixing in a suitable plant	1							
aying and rolling with a Smooth wheeled roller 8-10 tonne	1							
capacity, and finishing to required level and grade, complete	1							
as per clause 508)	:							
B. With mechanical paver finisher	1	1	1	-				
With bitumen	1	1	1	+	-			
Type B ( 13.2 mm to 0.09 mm size aggregates )	1	1	1					
	1		1	_	5346.00			
	1		1		190.00			
	1			1	5536.00	Sam	146.00	808256.00
						54.11	140.00	000256.00
Excavation for Structures (Earth work in excavation of	ıı							
foundation of structures as per drawing and technical	al							
specification, including setting out, construction of shoring an	d							
bracing, removal of stumps and other deleterious matter	r,							
dressing of sides and bottom and backfilling with approve	d							
mand lat								
	-							
	-	-			32.40			
	-	-			64.80	THE REAL PROPERTY AND ADDRESS.		
	+				97.20	Cum	146.00	14191.20
	-		-		-			
Providing and laying Reinforced Cement Concrete pipe NP	3							
/prestressed concrete pipe on first class bedding. (Laying								
Reinforced cement concrete pipe NP3 /prestressed concrete pi				1				
for culverts on first class bedding of granular material includi- fixing collar with cement mortar 1:2 but excluding excavation	18							
protection works, backfilling, concrete and masonry works								
head walls and	1111							
parapets)								
						1		
600 mm dia	-	-			32.00	n and a supplemental state of		-
	-				32.00	Meter	2617.00	83744.00
	-		-		-	-	-	
1000 mm dia			-		-	-	-	Anticastica alphaeuricanian annual an
	-	-			32.00	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN		And the state of t
			-		32.00	Meter	5528.00	176896.00
			-		-	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF T	- Carris Character State Annual Control	
Plain cement concrete complete as per drawing and Technical						1	And the second s	
Specifications					C)			
DCC Conda 34.15	-			The second second	name and the same of the same	-	-	-
PCC Grade M 15							The street section are an analysis of the street section and the street section are an analysis of the street section are also as a	

EM DESCRIPTION	N						
		 В	H/D	QTY	UNIT	RATE	AMOUNT
		 		2.24			NINOUNT
100 mm				3.52		7.	
(A)				2.88			
				2.88			
PCC ( )'c M 20				11.52	Cum	3768.00	43407.36
		 			4		
	i			24.00			
				46.20			
		 		70.20	Cum	4174.00	293014.80
		 		Total Am	mount		6499912.86
		 			SAY AS		6500000.00

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

Asst. Engineer Municipal Corporation Korba (C.G.) Executive Engineer Municipal Corporation Korba (C.G.)

## OFFICE OF THE MUNCIPAL CORPORATION, KORBA(C.G.) DETAILED ESTIMATE

### Tarring of Road at Various Places of Gajra, Ward No. 67

Schedule of rates public works department[PWD ROAD- 01-01-2015]

S. N.	SOR Ref.	DESCRIPTION	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
1		Scarifying existing bituminous surface to a depth of 50 mm(Scarifying the existing bituminous road surface to a depth of 50mm and disposal of scarified material with in all lifts and lead up to 1000 meters) as per clause 305.4.3.								
		Sumedha Culvert to Gajra Pani Tanki Modh	1	1430.00	3.00		4290.00			
		CISF Camp to SECL Hospital	1	328.00	3.00		984.00			
C		Shakti Chowk to Banwari Side Basti Road	1	594.00	2.80		1663.20			
		Shakti Chowk to Gajra-Bankimongra Main Road	1	872.00	3.00		2616.00			
1 1		Shakti Chowk to Gajra Side Basti Road	1	880.00	3.00		2640.00	1		7
		Gajra School to Gajra Chowk	1	582.00	2.80		1629.60	$\neg$		
		Gajra Chowk Modh to Gajra Pani Tanki Chowk Road	1,	618.00			1854.00			
		Gajra Chowk Modh to Gajra Colony Modh	1	768.00	3.00		2304.00			
			1	25.00	8.00		200.00			
			1	15.00	6.40		96.00			
						Total=	18276.80	Sqm	23.00	420366.40
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) E	Bituminous surface @ 0.25 kg /Sqm								
	18	Sumedha Culvert to Gajra Pani Tanki	2	1430.00	3.00		8580.00			
	C	CISF Camp to SECL Hospital	2	328.00	3.00		1968.00			e .
	S	Shakti Chowk to Banwari Side Basti Road	2	594.00	2.80		3326.40			
一	Is	hakti Chowk to Gajra-Bankimongra Main	2	872.00	3.00		5232.00			
		hakti Chowk to Gajra Side Basti Road	2	880.00	3.00		5280.00			
	G	ajra School to Gajra Chowk	2	582.00	2.80		3259.20			
		ajra Chowk Modh to Gajra Pani Tanki	2	618.00	3.00		3708.00			
	G	ajra Chowk Modh to Gajra Colony Modh	2	768.00	3.00		4608.00			
	$\top$		2	25.00	8.00		400.00			
			2	15.00	6.40		192.00	-		
					_	Total=	36553.60	Sqm	15.00	548304.00

Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to IS:8887) on pared 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.  Sumedha Culvert to Gajra Pani Tanki 1 392.00 3.00 1176.00 2 1200.00 1.50 3600.00  CISF Camp to SECL Hospital 1 150.00 3.00 450.00 Shakti Chowk to Banwari Side Basti Road 1 124.00 2.80 347.20 Shakti Chowk to Gajra Side Basti Road 1 280.00 2.80 784.00 Gajra School to Gajra Chowk 1 100.00 2.80 280.00 Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 728.00	
1, grade confirming to IS:8887) on p. hared surface of granular Base inclouding clearing of road surface and spraying primer using mechanical means as per clause 502.  (i) On WBM/WMM surface @0.85 Kg/sqm.  Sumedha Culvert to Gajra Pani Tanki 1 392.00 3.00 1176.00 2 1200.00 1.50 3600.00  CISF Camp to SECL Hospital 1 150.00 3.00 450.00 Shakti Chowk to Banwari Side Basti Road 1 124.00 2.80 347.20 Shakti Chowk to Gajra Side Basti Road 1 280.00 2.80 784.00 Gajra School to Gajra Chowk 1 100.00 2.80 280.00 Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 728.00	
p. nared 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.  Sumedha Culvert to Gajra Pani Tanki 1 392.00 3.00 1176.00 2 1200.00 1.50 3600.00  CISF Camp to SECL Hospital 1 150.00 3.00 450.00 Shakti Chowk to Banwari Side Basti Road 1 124.00 2.80 347.20 Shakti Chowk to Gajra Side Basti Road 1 280.00 2.80 784.00 Gajra School to Gajra Chowk 1 100.00 2.80 280.00 Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 728.00	
spraying primer using mechanical means as per clause 502.   (i) On WBM/WMM surface @0.85 Kg/sqm.   Sumedha Culvert to Gajra Pani Tanki   1 392.00 3.00   1176.00   2 1200.00 1.50   3600.00       CISF Camp to SECL Hospital   1 150.00 3.00   450.00       Shakti Chowk to Banwari Side Basti Road   1 124.00 2.80   347.20       Shakti Chowk to Gajra Side Basti Road   1 280.00 2.80   784.00       Gajra School to Gajra Chowk   1 100.00 2.80   280.00       Gajra Chowk Modh to Gajra Colony Modh   1 260.00 2.80   728.00	
as per clause 502.  (i) On WBM/WMM surface @0.85 Kg/sqm.  Sumedha Culvert to Gajra Pani Tanki 1 392.00 3.00 1176.00  2 1200.00 1.50 3600.00  CISF Camp to SECL Hospital 1 150.00 3.00 450.00  Shakti Chowk to Banwari Side Basti Road 1 124.00 2.80 347.20  Shakti Chowk to Gajra Side Basti Road 1 280.00 2.80 784.00  Gajra School to Gajra Chowk 1 100.00 2.80 280.00  Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 728.00	
(i) On WBM/WMM surface @0.85 Kg/sqm.       392.00       3.00       1176.00         Sumedha Culvert to Gajra Pani Tanki       1 392.00       3.00       1176.00         CISF Camp to SECL Hospital       1 150.00       3.00       450.00         Shakti Chowk to Banwari Side Basti Road       1 124.00       2.80       347.20         Shakti Chowk to Gajra Side Basti Road       1 280.00       2.80       784.00         Gajra School to Gajra Chowk       1 100.00       2.80       280.00         Gajra Chowk Modh to Gajra Colony Modh       1 260.00       2.80       728.00	
Sumedha Culvert to Gajra Pani Tanki	
2   1200.00   1.50   3600.00	
CISF Camp to SECL Hospital       1       150.00       3.00       450.00         Shakti Chowk to Banwari Side Basti Road       1       124.00       2.80       347.20         Shakti Chowk to Gajra Side Basti Road       1       280.00       2.80       784.00         Gajra School to Gajra Chowk       1       100.00       2.80       280.00         Gajra Chowk Modh to Gajra Colony Modh       1       260.00       2.80       728.00	
Shakti Chowk to Banwari Side Basti Road   1   124.00   2.80   347.20     Shakti Chowk to Gajra Side Basti Road   1   280.00   2.80   784.00     Gajra School to Gajra Chowk   1   100.00   2.80   280.00     Gajra Chowk Modh to Gajra Colony Modh   1   260.00   2.80   728.00	
Shakti Chowk to Gajra Side Basti Road   1   280.00   2.80   784.00     Gajra School to Gajra Chowk   1   100.00   2.80   280.00     Gajra Chowk Modh to Gajra Colony Modh   1   260.00   2.80   728.00	
Gajra School to Gajra Chowk	
Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 728.00	
Coine Chault Madh to Coine Part Table	
Gajra Chowk Modh to Gajra Pani Tanki 1 241.50 2.80 676.20	
1 25.00 8.00 200.00	
1 15.00 6.40 96.00	
	4.00 533593.60
4 4.10 Wet Mix Macadam (Providing, Jaying,	
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	1
vibratory roller to achieve the desired	- '
density as per clause 406.)	
Sumedha Culvert to Gajra Pani Tanki 1 392.00 3.00 0.20 235.20	
Modh	
2 1200.00 1.50 0.40 1440.00	
CISF Camp to SECL Hospital 1 150.00 3.00 0.15 67.50	
Shakti Chowk to Banwari Side Basti Road 1 124.00 2.80 0.20 69.44	
Shakti Chowk to Gajra Side Basti Road 1 280.00 2.80 0.15 117.60	
Gajra School to Gajra Chowk 1 100.00 2.80 0.15 42.00	
Gajra Chowk Modh to Gajra Colony Modh 1 260.00 2.80 0.15 109.20	
Gajra Chowk Modh to Gajra Pani Tanki Chowk Road  1 241.50 2.80 0.20 135.24	
1 25.00 8.00 0.15 30.00	
1 15.00 6.40 0.15 14.40	
Total= 2260.58 Cum 143	4.00 3241671.7

П	51	0 21	Dituminaus 14								
	9	10	Bituminous Macadam (Providing and			T	T-				
		1	laying bituminous macadam as per clause								
		100	T WILL HILLSON DEPRING IN MINIMUM 40			i					
150			60 PH capacity hot mix plant using	1		1					
1		1434	aggregates of specified grading	1	_			ŀ		1	
		智則	promised With bituminous binder	ı	1	1			1		
		Mic.	transported to site, laid over a previously	1	1		1			1	1
		- 11	propared Surface with naver finisher to the								
		- 1	equiled grade, level and alignment and	1	1			1			1
			rolled to achieve the desired compaction)					}			
1										1	
	L	В	With mechanical paver finisher	-	<del> </del>	-	-		1		
		(ii)	for Grading-II(19 mm nominal maximum								
1			size, bitumen content 3.40%)						+	+-	
1			Sumedba Culvet I. C.			1	1	l	1		
1			Sumedha Culvert to Gajra Pani Tanki Modh	1	4.400.00	-	<b>-</b>	<del> </del>	-	-	
			modif	'	1430.00	3.00	0.05	214.50			
			CISF Camp to SECL Hospital	2	1200.00	1.50	0.05	180.00	<del></del>	+	-
				1	328.00						
	٠ _		Shakti Chowk to Banwari Side Basti Road	۱ ۱	594.00	2.00				-	
1	.3		Shakti Chowk to Gaira-Bankimongra Main	<u> </u>	334.00	2.80	0.05	83.16			
	_		road	] 1	872.00	3.00	0.05	130.80			
	-		Shakti Chowk to Gajra Side Basti Road	1						1	1 1
	-		Daji a School to Gaira Chowk	1				132.00			
			Gajra Chowk Modh to Gaira Pani Tanki	<del>  '</del>	302.00	2.80	0.05	81.48			
	-	_	Chowk Road	1	618.00	3.00	0.05	92.70			
	1		Gaira Chowk Modh to Coine O.								
	- 1		COLONY MOULI ID CARLA COLONY MOSE	د ا	700 00						
	-		Gajra Chowk Modh to Gajra Colony Modh	1	768.00	3.00	0.05	115.20			
	F		Cajra Colony Modh	1	25.00	8.00					
			Celji d Griewk Modif to Gajra Colony Modh		25.00	8.00	0.05 0.05 0.05	115.20 10.00 4.80			
		5.8		1	25.00	8.00	0.05	10.00 4.80	Cum	6255.00	6941060 20
-	5	5.8	Close Graded Premix Surfacing/Mixed	1	25.00	8.00	0.05 0.05	10.00	Cum	6255.00	6841969.20
-	60	5.8	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
-	6	5.8	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using minimum 40-60 TPH capacity of	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	6	5.8	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using minimum 40-60 TPH capacity of HMP.Providing, laying and rolling of close	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	70	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	00	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	10	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	00	5.8	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,	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	0	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	0	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	<i>(</i> 0)	5.8	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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	10		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)	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	(0)		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	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
	(0)	III A	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)	1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B ( 13.2 mm to 0.09 mm size aggregates )	1 1	25.00 15.00	8.00	0.05 0.05	10.00 4.80 1093.84	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B (13.2 mm to 0.09 mm size	1 1	25.00	8.00	0.05 0.05	10.00 4.80	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B ( 13.2 mm to 0.09 mm size aggregates )  Sumedha Culvert to Gajra Pani Tanki Modh	1 1	25.00 15.00	8.00 6.40 3.00 1.50	0.05 0.05	10.00 4.80 1093.84	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B ( 13.2 mm to 0.09 mm size aggregates )  Sumedha Culvert to Gajra Pani Tanki	1	25.00 15.00	8.00 6.40	0.05 0.05	10.00 4.80 1093.84 4290.00	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B (13.2 mm to 0.09 mm size aggregates)  Sumedha Culvert to Gajra Pani Tanki Modh  CISF Camp to SECL Hospital	1	25.00 15.00 1430.00 1200.00 328.00	3.00 1.50 3.00	0.05 0.05	10.00 4.80 1093.84 4290.00 3600.00 984.00	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B (13.2 mm to 0.09 mm size aggregates)  Sumedha Culvert to Gajra Pani Tanki Modh  CISF Camp to SECL Hospital  Shakti Chowk to Banwari Side Basti Road	1 2 1	25.00 15.00 1430.00 1200.00	8.00 6.40 3.00 1.50	0.05 0.05	10.00 4.80 1093.84 4290.00 3600.00	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B (13.2 mm to 0.09 mm size aggregates)  Sumedha Culvert to Gajra Pani Tanki Modh  CISF Camp to SECL Hospital  Shakti Chowk to Banwari Side Basti Road  Shakti Chowk to Gajra-Bankimongra Main	1 2 1	25.00 15.00 1430.00 1200.00 328.00	3.00 1.50 3.00	0.05 0.05	10.00 4.80 1093.84 4290.00 3600.00 984.00	Cum	6255.00	6841969.20
		III A	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)  With mechanical paver finisher  With bitumen  Type B (13.2 mm to 0.09 mm size aggregates)  Sumedha Culvert to Gajra Pani Tanki Modh  CISF Camp to SECL Hospital  Shakti Chowk to Banwari Side Basti Road	1 2 1	25.00 15.00 1430.00 1200.00 328.00 594.00	3.00 1.50 3.00 2.80	0.05 0.05	10.00 4.80 1093.84 4290.00 3600.00 984.00 1663.20	Cum	6255.00	6841969.20

		Gajra School to Gajra Chowk	1	582.00	2.80	Γ	1629.60	1		5.46
		Gajra Chowk Modh to Gajra Pani Tanki Chowk Road	1				1854.00		1	
		Chowk Modh to Gajra Colony Modh	1	768.00	3.00		2304.00			
			. 1	25.00	8.00		200.00			
		1 99 E81	1	15.00			96.00			
						Total=	21876.80	Sqm	146.00	3194012.8
	7 2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead up to 1000 meters and as per relevant clauses of section-200 in				-				
	1	(i) Lime / Cement Concrete								
1	,	B Cement Concrete Grade M-15 & M-20					L			
	-	Dicement Concrete Grade M-15 & M-20	_	5.00	4.50					
	-		2	5.00	1.50	0.30	4.50			
	-		2	5.00	2.00	0.30 Total=	6.00 10.50	Cum	193.00	2026.50
8	9.	1 Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.)								
		Ordinary soil								
		upto 3 m depth	_							
			2	5.00	1.50	0.30	4.50			
			2	5.00	2.00	0.35	7.00			
			2	1165.00	1.65	0.20	768.90	_	110.00	22227.22
9	9.7	Providing 1 st class bedding below pipes with graded sand or other granular materials passing through 5.6 mm sieve as per clause 2904.				Total=	780.40	Cum	118.00	92087.20
			2	5.00	1.50	0.20	3,00			
			2	5.00	2.00	0.20	4.00			
						Total=	6.30	Cum	521.00	3282.30
10	9.2	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)		-						
			2	5.00	1.50	0.15	2.25			

1	Aug Control	8	2	5.00	2.00	0.15	3.00	1		
11	Comme	Toviding and levin-				Total=		_		
		myiding and laying cement concrete for					0.20	Cur	n 2817.0	0 14789.:
		plair concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.( For Village roads and ODR)								
	(n)	P.C.C. M-20								
	-		2	5.00	1.50	0.25	275			
	-		2	5.00	2.00		0.70			
12	9.6	Providing and Inc.			2.00	Total=	5.00			
C		Providing and laying Reinforced Cement Concrete pipe NP 3 / prestressed concrete pipe. (Laying Reinforced cement concrete pipe NP3 /prestressed concrete pipe for culverts including fixing collar with cement mortar 1:2 but excluding bedding below pipes, excavation, protection works, backfilling, concrete and masonry works in head walls and parapets . )				Votain	8.75	Cum	3511.00	30721.2
		600 mm dia	1	15.00			15.00	_	2222	
	C	900 mm dia	1	17.60	-		17.60	_	2096.00	31440.00
							17.60		2595.00	45672.00
						F		C		14999936.22

Say Rs. =

15000000.00

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