

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

सिस्टम टेंडर नं. 189477

कोरबा दिनांक 22.04.2026

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख भियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015, विद्युत हेतु दिनांक 01.06.2020 एवं पी.एच.ई दिनांक 01.06.2020 से भावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्चरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबमिशन लिफाफा प्राप्त होने की अंतिम तिथि - 15.05.2026 सायंकाल से 3.00 बजे तक
2. निविदा खुलने की अंतिम तिथि - 15.05.2026 सायंकाल 4.00 बजे से

क्र.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	सखी वन स्टॉप सेन्टर वाई क्र. 36 के लिए बाउंड्रीवॉल, पार्किंग शेड, पेवर ब्लॉक और बोरवेल का निर्माण कार्य। (मिशन शक्ति मद)	18.00	13500/-	05 माह	750/-	वर्ग डी एवं प्रवर श्रेणी	15.05.2026 से

शर्त:-

1. 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
2. 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।
3. इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र, पेन नम्बर, वैध जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्कैन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
 - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त, नगर पालिक निगम, कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबमिशन लिफाफा स्वीकार नहीं किया जायेगा।
 - 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 निर्धारित प्रारूप में वैध शपथपत्र (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात् का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।
 - अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्क्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफार्मेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन (वर्तमान तक वैधता) एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे एवं कर्मचारी भविष्य निधि संगठन (ई.पी.एफ.) एवं विभिन्न प्रावधानों को धारा 1952 के तहत निविदाकार का जीवित पंजीयन होना आवश्यक है साथ ही निविदा आमंत्रण दिनांक से विगत तीन माह की अवधि में जमा किये गये TRRN Payment Detail चालान की प्रति प्रस्तुत करना तथा ऑनलाईन अपलोड किया जाना अनिवार्य होगा।
6. 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।
7. ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
8. प्रयुक्त लोहा का विल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का विल संलग्न करना अनिवार्य होगा।
9. निविदा दरो असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
10. निविदा अहरतांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
11. निविदा प्रपत्र फार्म -ए की कडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा।
12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
13. निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
14. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।
15. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा।
16. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
17. कार्य कियान्चयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
18. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

प्रतिलिपि-

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

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

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		22.04.2026	15.30	22.04.2026	15.30	Release Tender
2		Bid Submission	22.04.2026	15.30	13.05.2026	17.30	
3		Physical Document Submission	22.04.2026	15.30	15.05.2026	15.00	
4	Tender Open		15.05.2026	16.00	--	--	


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

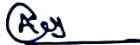
OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)
ABSTRACT


Name of Work **CONSTRUCTION OF BOUNDRY WALL FOR SAKHI ONE STOP CENTRE AT WARD NO 36**
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils.	cum	104.40	185.00	19,314.00
2	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	cum	43.20	65.00	2,808.00
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	7.20	371.00	2,671.20
4	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	137.50	139.00	19,112.50
	1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	90.00	297.00	26,730.00
5	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all,works upto plinth level excluding cost of form work.				
	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	cum	13.20	2659.00	35,098.80
6	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	40.50	4163.00	168,601.50
7	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
	12.1	Thermo-Mechanically treated bars FE 415	kg	3250.12	54.50	177,131.54
8	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:				
	5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	67.20	3263.00	219,273.60
9	11.2	Providing and making 12mm thick cement plaster of mix:				
	2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	270.00	91.50	24,705.00
10	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:				
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	300.00	107.00	32,100.00
11	14.22	Painting on new work (two or more coats) to give an even shade with:				

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	22.1	Satin synthetic enamel paint	sqm	9.00	55.00	495.00
12	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	kg	270.00	75.00	20,250.00
13	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	sqm	570.00	94.50	53,865.00
14	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	3.00	4073.00	12,219.00
15	9.38	Providing and fixing broken glass 100 mm high in spacing not more than 40 mm both ways and laid in 50 mm thick (average) cement mortar 1:4 (1 cement : 4 coarse sand) over compound walls, parapet walls and the like.	sqm	30.00	268.00	8,040.00
16	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	cum	50.40	121.00	6,098.40
17	14.16	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:				
	16.1	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	570.00	74.50	42,465.00

As per Estimate Amount Rs. **870978.54**


Sub Engineer
Nagar Palik Nigam
Korba (C.G.)


Assistant Engineer
Nagar Palik Nigam
Korba (C.G.)

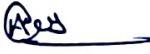
OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)
ABSTRACT

Name of Work **CONSTRUCTION OF SHED FOR SAKHI ONE STOP CENTRE WARD NO. 36**
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils.				
2	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:	cum	16.12	185.00	2,982.20
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	39.76	139.00	5,526.64
3	1.26	Carriage by mechanical transport upto 5 km lead:				
	26.1	Earth				
4	9.3	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.	cum	16.12	111.00	1,789.32
	3.2	Electric resistance or induction butt welded tubes Grade-300	kg	1496.16	93.50	139,890.96
5	10.12	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	88.00	693.00	60,984.00
6	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
7	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	7.72	4163.00	32,138.36
8	3.1	Providing and laying nominal mix plain cement concrete with crushed				

REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	cum	3.61	2970.00	10,721.70
9	3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
12.1	Thermo-Mechanically treated bars FE 415	kg	617.60	54.50	33,659.20

As per Estimate Amount Rs. 287692.38


Sub Engineer
Nagar Palik Nigam
Korba (C.G.)

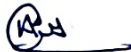

Assistant Engineer
Nagar Palik Nigam
Korba (C.G.)

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

Name of Work LAYING WORK OF PAVER BLOCK FOR SAKHI ONE STOP CENTRE AT WARD NO . 20
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils.	cum	96.00	185.00	17,760.00
2	1.26	Carriage by mechanical transport upto 5 km lead:				
	26.1	Earth	cum	96.00	111.00	10,656.00
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	cum	48.00	2970.00	142,560.00
4	12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm				
	55.2	Pigment Coloured (rubber mould) precast interlock concrete blocks	sqm	480.00	632.00	303,360.00
5	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	6.40	4073.00	26,067.20

As per Estimate Amount Rs. **500403.20**


Sub Engineer
Nagar Palik Nigam
Korba (C.G.)


Assistant Engineer
Nagar Palik Nigam
Korba (C.G.)

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

DETAILED ESTIMATE

Name of Work : CONSTRUCTION OF BOUNDRY WALL FOR SAKHI ONE STOP CENTRE AT WARD NO 36
 As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1	In all types of soils.								
			50	1.20	1.20	1.20	86.40			
			1	90.00	0.40	0.50	18.00			
						Total	104.40	cum	185.00	19314.00
2	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	50	1.20	1.20	0.60	43.20	cum	65.00	2808.00
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	50	1.20	1.20	0.10	7.20	cum	371.00	2671.20
4	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at								

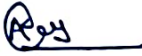
REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	all levels, for:								
1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
		50	1.00		0.95	47.50			
		2	150.00		0.30	90.00			
					Total	137.50	sqm	139.00	19112.50
1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	50	1.00		1.80	90.00	sqm	297.00	26730.00
5	3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		50	1.20	1.20	0.10	7.20			
		1	150.00	0.40	0.10	6.00			
					Total	13.20	cum	2659.00	35098.80
6	3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		50	1.20	1.20	0.30	21.60			
		50	0.20	0.30	1.80	5.40			
		1	150.00	0.30	0.30	13.50			
					Total	40.50	cum	4163.00	168601.50
7	3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	including cost of binding wire in foundation and plinth all complete:								
12.1	Thermo-Mechanically treated bars FE 415	40.5	80.25			3250.12	kg	54.50	177131.54
8 7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
		1	140.00	0.30	0.40	16.80			
		1	140.00	0.20	1.80	50.40			
					Total	67.20	cum	3263.00	219273.60
9 11.2	Providing and making 12mm thick cement plaster of mix:								
2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		1	150.00		1.80	270.00			
					Total	270.00	sqm	91.50	24705.00
10 11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	150.00		2.00	300.00	sqm	107.00	32100.00
11 14.22	Painting on new work (two or more coats) to give an even shade with:								
22.1	Satin synthetic enamel paint	1	4.50		2.00	9.00	sqm	55.00	495.00
12 9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	1	4.50	2.00	30.00	270.00	kg	75.00	20250.00
13 14.13	Providing and applying 2mm thick ready mix	570				570.00	sqm	94.50	53865.00

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.								
14	3.1								
	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1.5	1	150.00	0.20	0.10	3.00	cum	4073.00	12219.00
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
15	9.38	1	150.00	0.20		30.00	sqm	268.00	8040.00
	Providing and fixing broken glass 100 mm high in spacing not more than 40 mm both ways and laid in 50 mm thick (average) cement mortar 1:4 (1 cement : 4 coarse sand) over compound walls, prapet walls and the like.								
16	7.6	1	140.00	0.20	1.80	50.40	cum	121.00	6098.40
	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:								
17	14.16								
	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:								
	16.1	570				570.00	sqm	74.50	42465.00
	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)								

As per Estimate Amount Rs. 870978.54
Say Rs.


Sub Engineer
Nagar Palik Nigam
Korba (C.G.)


Assistant Engineer
Nagar Palik Nigam
Korba (C.G.)

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

DETAILED ESTIMATE

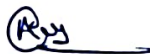
Name of Work : CONSTRUCTION OF SHED FOR SAKHI ONE STOP CENTRE WARD NO. 36
 As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1	In all types of soils.								
			14	1.20	1.20	0.80	16.12			
						Total	16.12	cum	185.00	2982.20
2	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			14X4	1.20		0.30	20.16			
			14X2	0.70		1.00	19.60			
						Total	39.76	sqm	139.00	5526.64
3	1.26	Carriage by mechanical transport upto 5 km lead:								
	26.1	Earth	16.12				16.12	cum	111.00	1789.32
4	9.3	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.								
6	3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
7	3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		14	1.20	1.20	0.30	6.04			
		14	0.40	0.30	1.00	1.68			
					Total	7.72	cum	4163.00	32138.36
8	3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
		14	1.20	1.20	0.10	2.01			
		2	20.00	0.40	0.10	1.60			
					Total	3.61	cum	2970.00	10721.70
9	3.12 Providing and placing in position reinforcement for								

		ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
12.1		Thermo-Mechanically treated bars FE 415	7.72	80.00			617.60	kg	54.50	33659.20

As per Estimate Amount Rs. **287692.38**
Say Rs.


 Sub Engineer
 Nagar Palik Nigam
 Korba (C.G.)


 Assistant Engineer
 Nagar Palik Nigam
 Korba (C.G.)

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

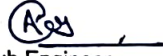
DETAILED ESTIMATE

Name of Work : LAYING WORK OF PAVER BLOCK FOR SAKHI ONE STOP CENTRE AT WARD NO . 20
 As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1	In all types of soils.	4	40.00	3.00	0.20	96.00	cum	185.00	17760.00
2	1.26	Carriage by mechanical transport upto 5 km lead:								
	26.1	Earth					96.00	cum	111.00	10656.00
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	4	40.00	3.00	0.10	48.00	cum	2970.00	142560.00
4	12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm								
	65.2	Pigment Coloured (rubber	4	40.00	3.00		480.00	sqm	632.00	303360.00

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	mould) precast interlock concrete blocks								
5 3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	4	40.00	0.20	0.20	6.40	cum	4073.00	26067.20

As per Estimate Amount Rs. **500403.20**
Say Rs.


 Sub Engineer
 Nagar Palik Nigam
 Korba (C.G.)


 Assistant Engineer
 Nagar Palik Nigam
 Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. BOREWELL FOR SAKHI ONE STOP CENTRE AT WARD NO 36

ESTIMATE

[PHE 01-06-2020]

SN	ITEM	UNIT	QTY	RATE	AMOUNT
1	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well with in the selected habitation, including photography, interpretation of resistivity data and submission of	Per succesful point	1	1633.00	1633.00
2	Drilling of perfectly vertical bore hole of a diameter suitable to receive 150 mm. nominal diameter casing pipe upto desire depth below ground level inclusive of the labour charges for transporting, lowering and fixing of 150 mm nominal diameter				
	in all type of collapsible strata consisting of soils, clays, sand, moorum, gravel boulders. Etc.	Meter	20	527.00	10540.00
	in all type of rocks.	Meter	50	639.00	31950.00
3	Drilling of perfectly vertical bore hole of 150 mm. diameter upto desire depth below ground level in all type of rocks including all works pertaining to drilling such as transportation, installation and removal of drilling machine etc. complete.	Meter	50	609.00	30450.00
4	Labour only for lowering of single phase submersible pumping set of capacity 1 to 3 HP in the tube well with flexible/ rigid pipe line assembly, electrical cable, nylon rope, testing etc. complete including connecting the electrical cable from pump & starter - Depth up to 150mtr	1 job	1	1730.00	1730.00
5	Conducting the yield test of tubewell by operating the pumping set continuously for a desired time period and measuring the discharge and draw down of the well at suitable intervals per the direction of Engineer in Charge including cost of energy, cost of installation of suitable measuring device and hire charges of pumping set				
	Submersible pumping sets upto 1 to 3 HP	Per Hour	2	642.00	1284.00
6	Labour only for taking out of single phase submersible pumping set of capacity 1 to 3 HP from the tube well with flexible/ rigid pipe line assembly, electrical cable, nylon rope, testing etc. complete including disconnecting the electrical cable from pump & starter - Depth up to 150 mtr..	1 job	1	1575.00	1575.00

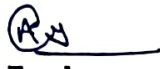
7	Providing and fixing of well cap on top of the tube well for protection				
	150 mm dia	Each	1	376.00	376.00
a	ISI marked UPVC casing Pipe confirming to IS 4985 /1988 (with Up-to-date amendment).				
b	CM casing pipes 150 mm dia	Meter	50	162.00	8100.00
9	ISI Mark 32 mm. dia G.I. riser pipe in 3 meter length socketed on one end as per I.S. 1239 (Part- I) 1990 up-to-date amendment and socket as per I.S. 2062/1990 up-to-date amendment.	Meter	50	200.00	10000.00
TOTAL RS.					97638.00

PART-B

PWD Electrical & Mechanical
SOR 01-06-2020

2	Supplying, Installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm x 6 mm MS flat, connection with suitable submersible cable of standard length				
	1.5 HP, single phase	Each	1	17589.00	17589.00
4	Supplying, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as	Each	1	4030.00	4030.00
	Phase indicating lamps with fuses and toggle switches 1 set.				
	1/2/3 HP 1 Phase DOL starter with over load and nop volt relay 1 no.				
	25 A "C" curve TPMCB 1 No.				
	Voltmeter 0-250 V 1 set				
	Ammeter 0-10 A 1 set.				
	4'x40 W single patti type				
6	Supplying & fixing MS clamp 50 cm long made of 50 mm x 5 mm thick MS Flate for holding the pipes & submersible pump set. as required.	Each	1	291.00	291.00
7	Supplying laying and fixing followwing seze submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc. as required.				
	3x2.5 sqmm	metre	80	64.00	5120.00
8	Supplying and installing (overhead) service main with following seze PVC insulated. PVC sheathed aluminium conductro cables suspended with bobbinn insulator on existing bearer wire in an approved manner and as per specification etc. or drawn in existing GI pipe brackedt or conduit pipe wherever required, including connection, testing etc.				
	2 x 6 sq. mm	Each	80	90.12	7209.20

9	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	liter	1000	7.30	7300.00
TOTAL RS.					41539.20
PART A+ B Rs					139177.20
Say Rs.					1.40 LAKH


Sub Engineer
Municipal Corporation
Korba (C.G.)


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