

कार्यालय नगर पंचायत, लखनपुर जिला-सरगुजा (छ.ग.)

E-MAIL-CMOLAKHANPUR@GMAIL.COM WWW.NPLAKHANPUR.IN PHONE - 07774-261501

लखनपुर, दिनांक- 15/04/2026

क्रमांक/522/लो.नि./न.प./2026-27

प्रति,

कार्यपालन अभियंता,
नगरीय प्रशासन एवं विकास
क्षेत्रीय कार्यालय सरगुजा संभाग अम्बिकापुर,
जिला-सरगुजा (छ.ग.)

विषय :- निविदा प्रारूप का अनुमोदन बाबत।

::00::

विषयांतर्गत लेख है कि नगर पंचायत लखनपुर, जिला-सरगुजा(छ0ग0) द्वारा निम्नलिखित सूची अनुसार कार्यों की निविदा आमंत्रित किया जाना है जिसका विधिवत निविदा प्रपत्र प्रारूप तैयार कर अनुमोदनार्थ प्रस्तुत है।

कृपया अग्रिम कार्यवाही करने का कष्ट करेंगे।

क्र0	कार्य का नाम	स्वीकृत राशि	PAC	मद का नाम	SOR	प्रशासकीय स्वीकृति आदेश क्रमांक एवं दिनांक	तकनीकी स्वीकृति आदेश क्रमांक एवं दिनांक
1	Revamping of Material Recovery Facility (MRF) including installation of Machinery and Construction of Compost Plant in Municipal Areas of Lakhanpur, Chhattisgarh	24.46	24.46	SBM 2.0	भवन एस. ओ.आर. प्रचलित दर 01.01.2015 / विद्युत एस.ओ.आर. 01.06. 2020 / नॉन एस.ओ.आर	185441-99 / 01.04. 202611..... / 01-04.2026

सलग्न :- उपरोक्तानुसार

मुख्य नगरपालिका अधिकारी
नगर पंचायत लखनपुर
जिला-सरगुजा (छ.ग.)

0/1

पेत्रीय कार्यालय, संयुक्त संचालक, नगरीय प्रशासन एवं विकास (यां.प्र.)
सरगुजा संभाग अम्बिकापुर, जिला-सरगुजा (छ.ग.)

Phone No. :-07774-221230

Email ID- uadamb@rediffmail.com

क्रमांक / ०९ / यां.प्र. / / तक.स्वी. / 2026
प्रति,

अम्बिकापुर, दिनांक ०२/०५/2026

मुख्य नगर पालिका अधिकारी,
नगर पंचायत लखनपुर
जिला- सरगुजा (छ.ग.)

विषय :- तकनीकी स्वीकृति प्रदान करने बाबत।

संदर्भ :- आपका पत्र क्रमांक/465/लो.नि./न.पं./2026-27 लखनपुर, दिनांक 01.04.2026

000

संदर्भित विषयांतर्गत नगर पंचायत लखनपुर जिला-सरगुजा (छ.ग.) से स्वच्छ भारत मिशन ठोस अपशिष्ट प्रबंधन मद अन्तर्गत निर्माण कार्य के तकनीकी स्वीकृति हेतु प्राक्कलन प्राप्त हुए हैं। निकाय द्वारा प्रस्तुत प्राक्कलन का परीक्षण किया गया निम्नांकित शर्तों के अधीन छत्तीसगढ़ लोक निर्माण विभाग के भवन/सड़क/विद्युत एस. ओ.आर. पर प्राक्कलनों की निम्नानुसार तकनीकी स्वीकृति प्रदान की जाती है :-

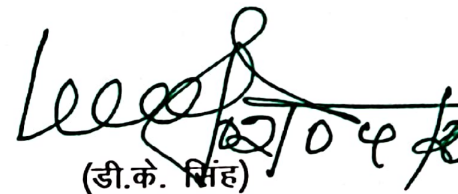
क्र.	कार्य का नाम	मद	प्रयुक्त एस. ओ.आर.	संयंत्र निर्माण कार्य की लागत एस.ओ.आर. राशि (लाख में)	मशीनों एवं उपकरणों की लागत नॉन एस.ओ.आर. राशि (लाख में)	कुल राशि (लाख में)	अतिरिक्त लागत (कंटीजेन्सी, जीएसटी इत्यादि)	तकनीकी स्वीकृति राशि कुल राशि (लाख में)
1	2	3	4	5	6	7	8	9
1	ठोस अपशिष्ट प्रबंधन अंतर्गत सूखे एवं गीले कचरे के प्रसंस्करण संयंत्र की स्थापना एवं स्थापित संयंत्रों का उन्नयन कार्य।	स्वच्छ भारत मिशन (ठोस अपशिष्ट प्रबंधन)	C.G. P.W.D. BUILDING SOR 2015	19.23	5.23	24.46	1.50	25.96

टीप:-

- छ.ग. नगर पालिक अधिनियम 1956 व छ.ग. नगर पालिका अधिनियम 1961 अंतर्गत (मेयर इन कौंसिल/प्रेसिडेन्ट इन कौंसिल के काम काज का संचालन तथा प्राधिकारियों की शक्तियों एवं कर्तव्य) नियम 1998 में उल्लेखित व समय-समय पर शासन/संचालनालय द्वारा जारी आदेश का पालन करते हुए समस्त अनुषांगिक स्वीकृति सक्षम प्राधिकारी से प्राप्त किया जावे।
- छ.ग. वर्क्स डिपार्टमेंट मेन्यूअल में दिये गये समस्त निर्देशों का पालन करते हुए गुणवत्तापूर्वक कार्य निर्धारित समयावधि में पूर्ण किया जावे। बिना सक्षम अनुमति के कोई भी सारवान परिवर्तन नहीं किया जावे।
- छत्तीसगढ़ शासन गृह (पुलिस) विभाग मंत्रालय महानदी भवन नया रायपुर के पत्र क्रमांक 1010/142/दो/गृह/न्या./13 दिनांक 15.02.2013 में उल्लेखित माननीय सर्वोच्च न्यायालय नई दिल्ली द्वारा याचिका क्रमांक एस.एल.पी. (सिविल) 8519/2006 दिनांक 18.01.2013 को पारित आदेश का अक्षरशः पालन सुनिश्चित कर कार्य करावें।
- छ.ग. शासन नगरीय प्रशासन एवं विकास विभाग के पत्र क्र. 5-56/2014/18 दिनांक 25.11.2019 में उल्लेखित समस्त नियमों का पालन सुनिश्चित करते हुए उपरोक्त कार्यों हेतु निविदा आमंत्रण करने के पूर्व निविदा प्रारूप का अनुमोदन सक्षम प्राधिकारी से प्राप्त किया जावे।
- नगर तथा ग्राम निवेश विभाग से आवश्यकतानुसार अभिन्यास की स्वीकृति प्राप्त की जावे।

- भवन निर्माण कार्य में स्ट्रक्चरल डिजाईन का अनुमोदन प्राप्त किया जावे तथा रेन वाटर हार्वेस्टिंग सिस्टम अनिवार्य रूप से बनाया जावे।
07. भवन निर्माण कार्य में दिव्यांग हेतु आवश्यक रैम्प की व्यवस्था किया जावे।
08. संचालनालय एवं शासन के दिशा निर्देशानुसार समस्त निविदाओं का प्रकाशन विभाग की वेबसाईट एवं बहु प्रसारित समाचार पत्रों में कराया जावे।
09. स्वीकृत प्राक्कलन में प्रावधानित मदों के अतिरिक्त अन्य कार्य कराये जाने पर भुगतान पूर्व नियमानुसार प्रशासकीय एवं वित्तीय स्वीकृति प्राप्त की जावे।
10. उपरोक्त कार्यों में सम्मिलित समस्त नॉन एस.ओ.एआर. आइटम्स कि निविदा/सामग्री क्रय के पूर्व अधीक्षण अभियंता से तकनीकी स्वीकृति/तकनीकी स्पेसिफिकेशन व दर विश्लेषण मय अनुमोदन रेट एनालिसिस) प्राप्त किया जाना अनिवार्य है अन्यथा की स्थिति में निकाय के आयुक्त/मुख्य नगर पालिका अधिकारी/वरिष्ठ अभियंता व्यक्तिगत रूप से जिम्मेदार होंगे।
11. उपरोक्त कार्य में क्वालिटी कंट्रोल व गुणवत्ता परीक्षण हेतु संचालनालय (यां.प्र.) का पत्र क्रमांक 5297 दिनांक 26.04.2019 में दिये गये निर्देशों व परिविधियों का अक्षरशः पालन किया जाना अनिवार्य होगा। साथ ही कांक्र्रीटीम कार्य के दौरान क्यूब सैम्पल परीक्षण हेतु भारतीय मानक (अद्यतन संशोधित) IS:456-2000 CLAUSE 15.2.2 में दिये गये Minimum Frequency of Sampling of Concrete of each Grade का तथा क्यूब सैम्पलों के Result में IS:456-2000CLAUSE 16.1 व Table 11 अनुसार ACCEPTANCE CRITERIA का पालन निकाय के वरिष्ठ अभियंता द्वारा अनिवार्यतः सुनिश्चित किया जावे। अन्यथा वे व्यक्तिगत जबाबदार होंगे।
12. स्वीकृत कार्य निकाय के आधिपत्य भूमि पर ही निर्माण किया जावे। निजी भूमि/स्वामित्व संबंधी विवादित भूमि पर निर्माण कार्य न करवाया जावे। निविदा/कार्यादेश के पूर्व स्वयं आयुक्त/मुख्य नगर पालिका अधिकारी सुनिश्चित करेंगे कि भूमि में किसी प्रकार का विवाद नहीं है।
13. प्राक्कलन पर जिस मद में तकनीकी स्वीकृती दी गई हैं उन्हीं मदों में निविदा की कार्यवाही एवं कार्य संपादन तथा वित्तीय आबंटन हेतु संचालनालय/शासन को प्रस्ताव प्रेषित किया जावे।
14. यह तकनीकी स्वीकृति, स्वीकृति दिनांक के पश्चात् संपादित कराये जाने वाले निर्माण कार्यों पर ही मान्य होगी, किसी भी स्थिति में यह तकनीकी स्वीकृति पूर्व स्वीकृत निविदा दरों पर कार्य कराये जाने हेतु मान्य नहीं किया जावेगा।
15. सभी निर्माण कार्यों की विधिवत निविदा आमंत्रण एवं विधिवत संपादन की कार्यवाही हेतु नगर पालिक निगम के आयुक्त उत्तरदायी होंगे।
16. निविदा जारी करने से पूर्व प्राक्कलन राशि से जी.एस.टी. राशि घटा कर निविदा जारी किया जावे।
17. कार्यों के भुगतान के समय जी.एस.टी. राशि का भुगतान नहीं किया जावेगा, प्राप्त दर के आधार पर अधिक/कम राशि का भुगतान किया जा सकेगा।
18. कंडिका क्रमांक 01 से 17 का पालन सुनिश्चित किया जावे अन्यथा की स्थिति में उपरोक्त तकनीकी स्वीकृति स्वयमेव निरस्त मानी जावेगी।

सहपत्र :- उपरोक्तानुसार प्राक्कलन।



(डी.के. सिंह)

अधीक्षण अभियंता

क्षेत्रीय कार्यालय
नगरीय प्रशासन एवं विकास (यां.प्र.)

कार्यालय नगर पंचायत लखनपुर, जिला - सरगुजा(छ.ग.)

क्र./465/लो0नि0/2026-27

दिनांक : 01/04/2026

प्रति,

अधीक्षण अभियंता
नगरीय प्रशासन एवं विकास
क्षेत्रीय कार्यालय सरगुजा संभाग
अम्बिकापुर, जिला-सरगुजा (छ0ग0)

विषय :- स्वच्छ भारत मिशन-शहरी 2.0 अन्तर्गत नगर पंचायत, लखनपुर में प्रस्तावित सूखे एवं गीले कचरे के प्रबंधन हेतु संयंत्रों की स्थापना तथा स्थापित संयंत्रों के उन्नयन/विकास कार्य की तकनीकी स्वीकृति के संबंध में।

संदर्भ : राज्य भाहरी विकास अभिकरण, छत्तीसगढ़ का आदेश क्र PROJ-204/45/2025-SUDA (TMPF) Section/185441-99, नवा रायपुर अटल नगर, दिनांक 01.04.2026।

—00—

उपरोक्त विषयान्तर्गत संदर्भित पत्र के माध्यम से नगर पंचायत, लखनपुर में प्रस्तावित सूखे एवं गीले कचरे के प्रबंधन हेतु संयंत्रों की स्थापना तथा स्थापित संयंत्रों के उन्नयन/विकास कार्य हेतु प्राप्त प्रशासकीय स्वीकृति की कंडिका क्र. 02 के अनुक्रम में निम्नानुसार प्रस्ताव तकनीकी स्वीकृति हेतु एसएलटीसी द्वारा अनुमोदित डीपीआर/प्रस्ताव आपकी ओर संप्रेषित है :-

(राशि रु. लाख में)

क्र.	निकाय का नाम	उन्नयन कार्य हेतु एमआरएफ प्लॉट की संख्या (सूखा कचरा हेतु)	नवीन एमआरएफ प्लॉट की संख्या (सूखा कचरा हेतु)	नवीन विन्ड्रो कम्पोस्ट प्लॉट की संख्या (गीला कचरा हेतु)	संयंत्र निर्माण लागत	मशीनों एवं उपकरणों की लागत	कुल निर्माण लागत	अतिरिक्त लागत (कंटेनर्स, जीएसटी इत्यादि)	परियोजना लागत (संचालन एवं संधारण को छोड़कर)
1	2	3	4	5	6	7	8=6+7	9	10=9+8
1	नगर पंचायत लखनपुर	1	—	1	19.13	5.23	24.46	1.50	25.96

कृपया उपरोक्त प्रस्ताव तकनीकी अनुमोदन हेतु आपकी ओर सादर प्रस्तुत है।

संलग्न :- उपरोक्तानुसार।

मुख्य नगर पंचायत अधिकारी
नगर पंचायत, लखनपुर
जिला- सरगुजा (छ.ग.)
दिनांक : 01/04/2026

पृ. क्र./465/लो0नि0/2026-27
प्रतिलिपि :-

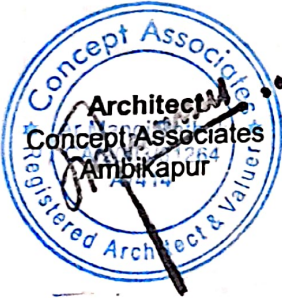
- मुख्य कार्यपालन अधिकारी, राज्य शहरी विकास अभिकरण, अटल नगर नवा रायपुर(छ.ग.)
- संयुक्त संचालक, क्षेत्रीय कार्यालय, नगरीय प्रशासन एवं विकास, रायपुर संभाग (छ.ग.)


मुख्य नगर पंचायत अधिकारी
नगर पंचायत, लखनपुर
जिला- सरगुजा (छ.ग.)

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G

**GENERAL ABSTRACT OF COST FOR PROPOSED WORK OF SLRM CENTER AT
LAKHANPUR**

SN	DESCRIPTION OF ITEM	TOTAL
I	REVAMPING OF CIVIL INFRASTRUCTURE	5,43,241.70
II	RAINWATER HARVESTING	28,004.92
III	BOREWELL	1,58,366.00
	Total	7,29,612.62
b	Machinery/Equipment's (Non SOR Items)	
I	BALE TROLLEY-03 No	20,400.00
II	WEIGHBRIDGE - 1 No	2,25,000.00
III	TURBINE VENTILATOR	15,000.00
IV	SURVEILLANCE CAMERA	17,813.00
V	FLAT CONVEYOR BELT	1,55,000.00
VI	HDPE WHEELED CONTAINER 100 LITRE-10 NO.	13,750.00
	Total b)	4,46,963.00
	Add 18% Gst	80,453.34
	Grand Total b)	5,27,416.34
	Total of MRF/SLRM-I (a+b)	12,57,028.96

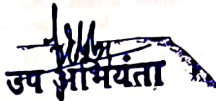


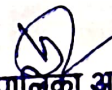

Sub Engineer
Nagar Panchayat
Lakhanpur


C.M.O
Nagar Panchayat
Lakhanpur

As per Amendment no 08, 05/05/2025 Item no.14.76									
Main Gate		2	1	3.50	1.80		12.60		
Fencing		2	1	110.00	1.80		396.00		
total							408.60	43.00	sqm 17569.80
7	Providing and applying Acrylic washable Distemper or lite economy Plastic emulsion paint having VOC content less than 50gms/ lit Minimum two coats up to final finish applied @ 1.25 Kg/ 10Sqm as per relevant L.S. Code 428:2000 (product such as Tractor Uno, Dulux Duval, Berger Bison, Opus Style/lite economy emulsion product such as Asian Tactor Spark Dulux Pomise sheen, Neroloc Lital Master, Berger Bison Lite, Nippon Superio.) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour complete for the work.								
As per Amendment no 08, 05/05/2025 Item no.14.62									
		1	2	24.00		0.90	43.20		
		1	6	3.00		3.00	54.00		
		1	3	10.00		3.00	90.00		
		1	1	10.00		0.90	9.00		
Subtotal							196.20		
Deductions									
D1(3500X2100)			1	3.50	1.80		6.30		
D2(1200X2100)			3	1.20	2.10		7.56		
Subtotal							13.86		
total							182.34	64.00	sqm 11,669.76
8	Providing and applying on exterior surface with ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D,C (Glossy /Semi Glossy finish) (Product such as Asian Ace,Dulux Promise Exterior Berger Wall Masta ,Nerolac Suraksha Plus , Nippon Shogun Opus, One Style Power Bright) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work (With 2 Year Warranty)								
As per Amendment no 08, 05/05/2025 Item no.14.67									
		1	2	24.20		0.90	43.56		
		1	1	10.40		0.90	9.36		
		1	1	10.40		3.00	31.20		
		1	2	3.20		3.00	19.20		
Subtotal							103.32		
Deductions									
D1(3500X2100)			1	3.50	1.80		6.30		
D2(1200X2100)			1	1.20	2.10		2.52		
Subtotal							8.82		
total							94.50	70.00	sqm 6,615.00
9	9.3 Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, holisting, 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.								
9.3.1 Electric resistance or induction butt welded tubes Grade-250									
PWD S.O.R.-P-50/1-9.3.1									
Extension Of shed									
150Dia Pole @21.30kg/meter		1	10	1.20	21.30	-	255.60		
		1	4	3.50	21.30		298.20		
Truss On Shed									
Tie Beam 50mm dia @6.19Kg/meter(For extension)		1	5	5.50	6.19	-	170.23		
		2	1	2.33	6.19	-	28.85		
Rafter 50mm dia @6.19Kg/meter		2	1	2.80	6.19	-	34.66		
Intermediate members 50mm dia @6.19Kg/meter		2	2	10.40	4.37	-	181.79		
Purlins 40mm dia @ 4.37Kg/meter (On Top)							60.00		
Gusset Plate, Fixing Bolt and Base Plate Etc									

	total					1029.33	88.50	Kg	91,095.71
10	10.12 Supply and fixing of polymer precoated 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.								
	PWD S.O.R.-P-91/I-10.11								
	Roofing On Extension of shed	1	5.50	10.40		57.20			
	total					57.20	693.00	sqm	39,639.60
11	10.16.6 Gutter. (600 mm over all girth).								
	Gutter	1	2	10.40		20.80			
	total					20.80	629.00	mtr	13,083.20
Total									4,52,701.42
Add 12% for Electrical Works and 6 % for Sanitary									90,540.28
Grand Total									5,43,241.70

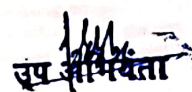

उप निमित्त
 नगर पंचायत लखनपुर
 जिला - सरगुजा (छ.ग)



मुख्य नगर पालिका अधिकारी
 नगर पंचायत-लखनपुर
 जिला-सरगुजा(छ.ग)

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G
EXTERNAL DEVELOPMENT-RAIN HARVESTING

Based on C. G. P.W.D ROAD S.O.R. IN FORCE FROM 1 JAN 2015

SN	DESCRIPTION OF ITEM	1	NO	MEASUREMENT			QTY	RATE	UNIT	AMOUNT
				L	B	H/D				
I	II		III	IV	V	VI	VII	VIII	IX	X
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 levelling of pits. [PWD SOR I-8, P-1.1]		1	1.40	1.40	1.50	2.94			
	total						2.94	185.00	cum	543.90
2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work. (i) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) [S.O.R. Page no.23 Item no 3.1.3]		1	1.00	0.30	0.15	0.05			
			1	1.00	0.30	0.15	0.05			
	total						0.09	2970.00	cum	267.30
3	Brick work with modular well burnt clay bricks of crushing strength not less than 25 kg/sqcm and water absorption not more than 20% in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand) [S.O.R. Page no.44 Item no 7.2.2]		2	1.00	0.20	1.50	0.60			
			2	1.00	0.20	1.50	0.60			
	total						1.20	3635.00	cum	4,362.00
4	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. [S.O.R. Page no. 9 Item no. 1.18]		1	1.00	1.00	1.40	1.40			
	total						1.40	371.00	cum	519.40
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) [S.O.R. Page no. 16 Item no. 2.1.7]		4	1.40	1.50	-	8.40	235.00		
	total						8.40	235.00	sqm	1,974.00
6	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). [PWD SOR Page No. 23 I No. 3.2.1]		1	1.40	1.40	0.15	0.29			
	total						0.29	4163.00	cum	1,223.92
7	Providing and placing in position cold tor steel and hot rolled deform steel reinforcement of R.C.C. work including cutting binding etc. complete as per drawing including cost of binding wire and all wastages etc. complete. PWD S.O.R.-P-24/I-3.12.1		-	-	-	-	23.20			
	total						23.20	54.50	Kg	1,264.40
8	providing, laying and jointing following UPVC pipes with solvent cement joint for 4, 6, 8 and 10 Kg / sqm pressures including, testing of joints. complete in all respect.	1	1	50.00	-	-	50.00	357.00		
	total						50.00	357.00	mtr	17,850.00
	Total									28,004.92


उप पंचायत
नगर पंचायत लखनपुर
जिला - सरगुजा (छ.ग.)


मुख्य नगर पालिका अधिकारी
नगर पंचायत-लखनपुर
जिला-सरगुजा(छ.ग.)

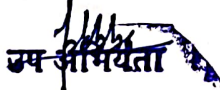
NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G
EXTERNAL DEVELOPMENT-BOREWELL


Based on C. G. P.W.D BUILDING S.O.R. IN FORCE FROM 1 JAN 2015

Based on C. G. P.H.E.D BUILDING S.O.R. IN FORCE FROM 7 MAR 2020

S N	DESCRIPTION OF ITEM	1	NOS	MEASUREME				QTY	RATE	UNIT	AMOUNT
				L	B	H/D					
I	II		III	IV	V	VI		VII	VIII	IX	X
1	21.1 Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge up to 90 metre depth below ground level. 21.1.1 All types of soil 21.1.1.3 150 mm dia [PWD S.O.R. P-198/I-21.1.1		1	20.00				20.00	339.00	meter	6,780.00
	total							20.00			
2	21.1.2 Rocky strata including Boulders. 21.1.2.3 150 mm dia. [PWD S.O.R. P-198/I-21.1.2		1	72.00				72.00	396.00	meter	28,512.00
	total							72.00			
3	21.5 Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part 1&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge. 21.5.3 150 mm nominal dia [PWD S.O.R. P-199/I-21.5.3		1	20.50				20.50	1304.00	meter	26,732.00
	total							20.50			
4	21.10 Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge [PWD S.O.R. P-200/I-21.10		1	7.00				7.00	654.00	hour	4,578.00
	total							7.00			
5	21.11 Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 21.11.3 150 mm dia [PWD S.O.R.P-200/I-21.11.3		1	1.00				1.00	217.00	each	217.00
	total							1.00			
6	19.7 Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete: 19.7.6 50 mm dia.		1	40.00				40.00			

						40.00	471.00	meter	18,840.00
	total								
7	34.20.106 Supplying & Installation of Energy efficient five star BEE rating ISI Marked required capacity of Three Phase, 50 Hz, 415V, deep well submersible pump Steel body, suitable for 6" tube well with Control Panel Starter suitable for Submersible pump with dry run protection, single phase preventer, connections, including clamps, bore cap etc. as required as per specifications but excluding cable and connection cable. (iii) 5 H.P. with 8 to 9 stages, Head Mt. 83-32 Discharge LPM 60-270 [PHED S.O.R.P-351/I-34.20.106]					1.00			
						1.00	43354.00	each	43,354.00
	total								
8	34.20.107 Supplying and laying of submersible flat cable ISI marked 3 core copper wire of suitable size with proper clamping of approved make. (iii) 6.0 Sq.mm. multi strand [PHED S.O.R.P-352/I-34.20.107]					100.00			
						100.00	251.00	per m	25,100.00
	total								
9	Supply, installation, testing and commissioning of 5-7.5 HP 3 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 required. a) Phase Indicating lamps with fuses and toggle switches 1 set b) 5/7.5 HP 3 phase DOL starter with over load and no volt relay 1 No c) 32 A "C" curve TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and selector switch 1 set. [PHED S.O.R.P-352/I-34.20.108]					1.00			
						1.00	4253.00	each	4,253.00
	total								
								Estimated cost	1,58,366.00

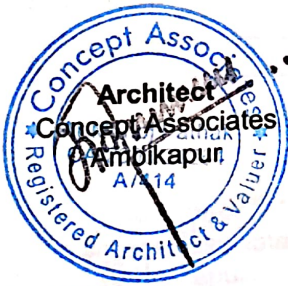

उप अधिकारी
 नगर पंचायत लखनपुर
 जिला - सरगुजा (छ.ग.)



मुख्य नगर पालिका अधिकारी
 नगर पंचायत-लखनपुर
 जिला-सरगुजा(छ.ग.)

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G

GENERAL ABSTRACT OF COST FOR PROPOSED WORK OF SLRM CENTER AT LAKHANPUR

SN	DESCRIPTION OF ITEM	TOTAL
a	Machinery/Equipment's (Non SOR Items)	
I	BALE TROLLEY-03 No	20,400.00
II	WEIGHBRIDGE - 1 No	2,25,000.00
III	TURBINE VENTILATOR	15,000.00
IV	SURVEILLIANCE CAMERA	17,813.00
V	FLAT CONVEYOR BELT	1,55,000.00
VI	HDPE WHEELED CONTAINER 100 LITRE-10 NO.	13,750.00
	Total a)	4,46,963.00
	Add 18% Gst	80,453.34
	Grand Total b)	5,27,416.34




Sub Engineer
Nagar Panchayat
Lakhanpur

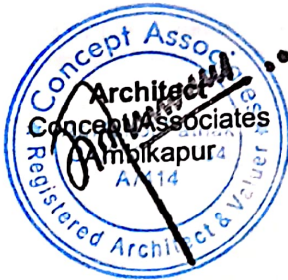

C.M.O
Nagar Panchayat
Lakhanpur

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G

GENERAL ABSTRACT OF COST FOR PROPOSED WINDROW COMPOST PLANT

Based on C. G. P.W.D S.O.R. IN FORCE FROM 1 JAN 2015

SN	DESCRIPTION OF ITEM	TOTAL
a		
I	WINDROW SHED-1 No.	8,50,532.10
II	LEACHATE COLLECTION TANK	77,425.82
III	FENCING	2,66,302.79
	Total	11,94,260.70
b	Machinery/Equipment's (Non Sor Items)	
I	WHEEL BARROW - 02 No.	11,000.00
II	SURVEILLANCE CAMERA	17,813.00
III	COMPOST SIEVE MACHINE	47,500.00
	Total b)	76,313.00
	Add 18% Gst	13,736.34
	Grand Total b)	90,049.34
	Total of Compost (a+b)	12,84,310.04



[Signature]
Sub-Engineer
Nagar Panchayat
Lakhanpur

[Signature]
C.M.O
Nagar Panchayat
Lakhanpur

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G

DETAILED ESTIMATE FOR CONSTRUCTION OF WINDROW SHED (2 TPD CAPACITY) AND WET TIPPING SHED (21.50x6.80 m.)

Based on C. G. P.W.D BUILDING S.O.R. IN FORCE FROM 1 JAN 2015

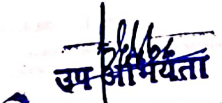
SN	DESCRIPTION OF ITEM	NO	MEASUREMENT			QTY	RATE	UNIT	AMOUNT
			L	B	H/D				
I	II	III	IV	V	VI	VII	VIII	IX	X
1	1.1 Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and level 1.1.1 In all types of soils. F1(1500X1500) For Beam	12 1	1.50 51.80	1.50 0.40	1.70 0.20	45.90 4.14			
	total					50.04	185.00	cum	9258.14
2	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. Footing F1(1500X1500) For Beam	12 1	1.50 51.80	1.50 0.40	0.10 0.10	2.70 2.07			
	total					4.77	371.00	cum	1770.41
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. 3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). Footing F1(1500X1500) For Beam	12 1	1.50 51.80	1.50 0.40	0.10 0.10	2.70 2.07			
	total					4.77	2970.00	cum	14172.84
4	3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works up to plinth level excluding cost of form work 3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). F1(1500X1500) Column upto G L C1(300X300) Column above G L C1(300X300) Plinth Beam	12 12 12 1	1.30 0.30 0.30 51.80	1.30 0.30 0.30 0.30	0.30 1.20 0.75 0.40	6.08 1.30 0.81 6.22			
	Subtotal a					6.08			
	Subtotal b					1.30			
	Subtotal c					0.81			
	Subtotal d					6.22			
	total					14.41	4163.00	cum	59972.18
5	2.1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal 2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. Footings F1(1500X1500) Column upto G L C1(300X300) Column above G L	1 1	5.20 1.20		0.30 1.20	18.72 17.28			


C1(300X300) Plinth Beam		1	12	1.20		0.75	10.80				
		1	2	51.80		0.40	41.44				
total							88.24	139.00	sqm	12265.36	
6 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:											
3.12.1 Thermo-Mechanically treated bars FE 415											
Footing				6.08		80.00	486.72				
Column				2.11		80.00	168.48				
Plinth Beam				6.22		80.00	497.28				
total							1152.48	54.50	Kg	62810.16	
7 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.											
60% of excavated Qty.							30.03				
total							30.03	65.00	cum	1951.72	
8 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.											
Windrow Shed and Wet Tipping Platform			1	20.90	6.20	0.30	38.87				
total							38.87	371.00	cum	14422.25	
9 12.4 52 mm thick cement concrete flooring with under layer of 40mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer of 12 mm thick cement metallic hardener concrete mix 1:2 (1 cement hardener mix : 2 stone aggregate of 6 mm size by volume) with metallic hardening compound of approved quality mixed with cement in ratio of 4:1 (4 cement : 1 metallic floor hardening compound by weight) including finishing etc. complete.											
Windrow Shed and Wet Tipping Platform			1	20.90	6.20		129.58				
total							129.58	441.00	cum	57144.78	
10 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:											
7.5.3 Cement Mortar 1:4 (1 cement : 4 coarse sand)											
Wall			1	51.80	0.20	0.35	3.63				
Subtotal							3.63				
Deductions											
Opening			2	6.20	0.20	0.35	0.87				
Subtotal							0.87				
total							2.76	3452.00	cum	9520.62	
11 11.2 Providing and making 12mm thick cement plaster of mix:											
11.2.4 In Cement Mortar 1:6 (1 cement : 6 fine sand)											
Internal wall		1	1	51.80		0.35	18.13				
C1(300X300)		1	12	0.30		0.35	1.26				
Subtotal							19.39				
Openings											
Opening			2	6.20		0.35	4.34				
Subtotal							4.34				
total							15.05	91.50	sqm	1377.08	
12 11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall											
11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand)											
External Wall		1	1	51.80		0.35	18.13				

C1(300X300)	1	12	0.30		0.35	1.26			
total						19.39	113.00	sqm	2191.07
13 Providing and applying Acrylic washable Distemper or lite economy Plastic emulsion paint having VOC content less than 50gms/ lit Minimum two coats up to final finish applied @ 1.25 Kg/ 10Sqm as per relevant L.S. Code 428:2000 (product such as Tractor Uno, Dulux Duval, Berger Bison, Opus Style/lite economy emulsion product such as Asian Tactor Spark Dulux Promise sheen, Neroloc Litol Master, Berger Bison Lite, Nippon Superio.) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour complete for the work. As per Ammendment no 08, 05/05/2025 item no.14.62 Area of Internal Plaster			15.05			15.05			
total						15.05	64.00	sqm	963.20
14 Providing and applying on exterior surface with ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D,C (Glossy /Semi Glossy finish) (Product such as Asian Ace,Dulux Promise Exterior Berger Wall Masta ,Nerolac Suraksha Plus , Nippon Shogun Opus, One Style Power Bright) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work (With 2 Year Warranty) As per Ammendment no 08, 05/05/2025 item no.14.67 Area of External Wall			19.39			19.39			
total						19.39	70.00	sqm	1357.30
15 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. 9.3.1 Electric resistance or induction butt welded tubes Grade-250 PWD S.O.R.-P-80/I-9.3.1 Pole @38.90kg/meter Truss On Processing Shed Tie Beam 50mm dia @6.19Kg/meter Rafter 50mm dia @6.19Kg/meter Intermediate members 50mm dia @6.19Kg/meter Purlins 40mm dia @ 4.37Kg/meter (On Top) Gusset Plate, Fixing Bolt and Base Plate Etc	1	12	4.00	38.90	-	1867.20			
	6	1	7.60	6.19	-	282.26			
	6	2	3.80	6.19	-	282.26			
	6	2	7.10	6.19	-	527.39			
	3	2	22.30	4.37	-	584.71			
						3543.82			
	10%					354.38			
total						3898.20	88.50	Kg	344990.88

	Above Ground Level Main Wall Along Road		1	90.00	0.20	0.55	9.90			
	Deduct		38	0.20	0.20	0.55	-0.83			
	total						9.08	3263.00	cum	29611.73
7	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work. PWD S.O.R.-P-24/I-3.13									
	PWD S.O.R.-P-24/I-3.13									
	Main Wall Along Road		1	90.00	0.20	0.05	0.90			
	total						0.90	4237.00	cum	3813.30
8	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) PWD S.O.R.-P-103/I-11.2.4 Main Wall Along Road Subtotal									
	Main Wall Along Road	2	1	90.00		0.70	126.00			
	total						126.00	91.50	sqm	11529.00
9	Providing and applying on exterior surface with ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D,C (Glossy /Semi Glossy finish) (Product such as Asian Ace, Dulux Promise Exterior Berger Wall Masta ,Nerolac Suraksha Plus, Nippon Shogun Opus, One Style Power Bright) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work (With 2 Year Warranty) As per Ammendment no 08, 05/05/2025 Item no.14.67									
	total						126.00	56.00	sqm	7056.00
10	Steel work in tubular 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.									
	Electric resistance or induction butt welded tubes [S.O.R. Page no. 85 I- 9.3.1]									
	M S 40X40 x4.00 mm Th. Post @ 4.09kg/ Rmt		38	2.35		4.09	360.43			
	M S Frame 20x20x2.80 mm Th. partition pipe @ 1.56 kg/ Rmt		38	7.70		1.56	288.75			
	Bottom /Side	12	38	0.05		1.56	35.10			
							684.28	88.50	Kg	60558.89

11	9.42 Providing and fixing in position welded steel wire fabric to concrete/ wooden/ angle iron posts including securing and screwing with G.I. tying wire, G.I. staples, G.I.U-nails or steel pins etc., complete P.W.D S.O.R.-P-84/I-9.42 9.42.1 Aperture 75x25mm								
		38	2.2		1.65	136.13			
						136.13	551.00	Sqm	75004.88
12	Providing and applying priming coat on steel work with red Oxide/ zinc phosphate primer applied @ 0.50 lit /Sqm as per relevant code 3536:1999 (product such as Asian Zinc phosphate , Dulux Steel primer, Burger Red oxide primer) with all tools tackles and labour etc. complete for the work								
	Satin synthetic enamel paint								
	As per Ammendment no 08, 05/05/2025 item no.14.74								
		38	1.75		0.16	10.50			
		38	7.70		0.08	23.10			
		12	38	0.05	0.08	1.80			
						35.40	35.00	Sqm	1239.00
13	9.16 Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and nuts as required including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.								
	9.16.3 M.S tubular frames	1	3.00		1.50	4.50			
	@30.0Kg/sqm approx					135.00			
						135.00	80.50	KG	10,867.50
	total							Total	266302.79


 उप-अभियंता
 नगर पंचायत लखनपुर
 जिला - सरगुजा (छ.ग.)



 मुख्य नगर पालिका अधिकारी
 नगर पंचायत-लखनपुर
 जिला-सरगुजा(छ.ग.)


NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G
DETAILED ESTIMATE FOR CONSTRUCTION OF LEACHATE TANK AT WINDROW COMPOST PLANT

Based on C. G. P.W.D BUILDING S.O.R. IN FORCE FROM 1 JAN 2015

SN	DESCRIPTION OF ITEM	NOS	MEASURE			QTY	RATE	UNIT	AMOUNT
			L	B	H/D				
I	II	III	IV	V	VI	VII	VIII	IX	X
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. 1.1.1) In all types of soil								
	(BUILDING SOR ITEM NO.-1.1/9)	1	5.7	2.7	2.1	32.32	185	CUM	5979.015
2	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. In layers not exceeding 20cm. In depth consolidation each deposited layer by ramming and watering with a lead upto 50M. And lift upto 1.5M.								
	Excavated Area-	1	5.7	2.7	2.1	32.319			
	Deduction Tank Area-	-1	5.4	2.4	1.5	-19.44			
	P.C.C.-	-1	5.7	2.7	0.15	-2.3085			
	(BUILDING SOR ITEM NO.-1.17/11)					10.5705	65	CUM	687.0825
3	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.								
	(BUILDING SOR ITEM NO.- 1.18/11)	1	5.7	2.7	0.15	2.3085	371	CUM	856.4535
4	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 3.1.3) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
	(BUILDING SOR ITEM NO.- 3.1.3/23)	1	5.7	2.7	0.15	2.3085	2970	CUM	6856.245
5	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 3.2.1) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
	Bottom Slab-	1	5.4	2.4	0.15	1.944			
	Top Slab-	1	5.4	2.4	0.15	1.944			
	Deduction-	-2	0.6	0.6	0.15	-0.108			
	(BUILDING SOR ITEM NO.- 3.2.1/23)					3.78	4163	CUM	15736.14
6	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
	Bottom Slab-	1	14.4	-	0.15	2.16			
	(BUILDING SOR ITEM NO.- 2.1.1/16)					2.16	139	SQ.M	300
7	2.1.7) Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
	Top Slab-	1	5.4	2.4	-	12.96			
	side	1	14.4	-	0.15	2.16			
	Deduction-	-2	0.6	0.6	-	-0.72			
	(BUILDING SOR ITEM NO.-2.1.7/16)					14.4	235	SQM	3384
8	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 all complete: Thermo-Mechanically treated bars FE 415								
	Qty.as per item no. 5					3.78			
	(BUILDING SOR ITEM NO.-3.12.1/24)	80 kg/cum				302.4	54.5	KG	16480.8
9	Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in:								
	(SOR. ITEM NO.-7.5.4/45)								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
	Extra for brick work in superstructure:								
	(SOR. ITEM NO.- 7.6/45)								
	Leachate Tank Wall	1	14.4	0.2	1.5	4.32			
						4.32	3384	CUM	14618.88

SN	DESCRIPTION OF ITEM	NOS	MEASURE			QTY	RATE	UNIT	AMOUNT
			L	B	H/D				
I	II	III	IV	V	VI	VII	VIII	IX	X
10	Providing and making 6 mm thick cement plaster of mix (SOR. ITEM NO.-11.1/103) 11.1.2) in Cement mortar 1:4 (1 cement : 4 fine sand) Inside Plaster	1	14.4		1.5	21.6			
						21.6	87	SQM	1879.2
12	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per (BUILDING SOR ITEM NO.-20.11/191)	2	-	-	-	2	168	NOS.	336
13	Providing and fixing in position precast R.C.C. manhole cover and frame L.D.- 2.5 of required shape and approved quality Rectangular shape 600x450mm internal dimensions (BUILDING SOR ITEM NO.-20.15.1/192)	2	-	-	-	2	1031	EACH	2062
14	25mm thick cement concrete flooring with 1:2:4 cement concrete (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) finished with floating cost of neat cement. (BUILDING SOR ITEM NO.-12.2/111)	1	5	2	-	10	165	SQM	1650
15	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) Leachate Drain Pipeline (BUILDING SOR ITEM NO.- 18.76/170)	1	15	-	-	15	440	MTR	6600
								Total	77423.82


 ज्योति चौधरी
 नगर पंचायत लखनपुर
 जिला - सरगुजा (छ.ग.)



 मुख्य नगर पालिका अधिकारी
 नगर पंचायत-लखनपुर
 जिला-सरगुजा(छ.ग.)

NAGAR PANCHAYAT LAKHANPUR, SURGUJA, C.G

GENERAL ABSTRACT OF COST FOR PROPOSED WINDROW COMPOST PLANT

SN	DESCRIPTION OF ITEM	TOTAL
a	Machinery/Equipment's (Non Sor Items)	
I	WHEEL BARROW - 02 No.	11,000.00
II	SURVEILLANCE CAMERA	17,813.00
III	COMPOST SIEVE MACHINE	47,500.00
	Total a)	76,313.00
	Add 18% Gst	13,736.34
	Grand Total b)	90,049.34





Sub-Engineer
Nagar Panchayat
Lakhanpur



C.M.O
Nagar Panchayat
Lakhanpur

**CAPITAL COST FOR SOLID WASTE MANAGEMENT OF LAKHANPUR NAGAR
PANCHAYAT, LAKHANPUR, DIST-SURGUJA, C.G**

ESTIMATE

S.NO.	DESCRIPTION	AMOUNT (Rs.)
A	Cost for Compost Plant	
I	Windrow Compost Plant-	
a)	Civil Work (Sor Items)	
1	WINDROW SHED-1 No.	8,50,532.10
2	LEACHATE COLLECTION TANK	77,425.82
3	FENCING	2,66,302.79
	Total a)	11,94,260.70
	Total of Compost Plant-I (a)	11,94,260.70
b)	Machinery/Equipment's (Non Sor Items)	
1	WHEEL BARROW - 02 No.	11,000.00
2	SURVEILLANCE CAMERA	17,813.00
3	COMPOST SIEVE MACHINE	47,500.00
	Total b)	76,313.00
	Add 18% Gst	13,736.34
	Grand Total b)	90,049.34
	Total of Compost Plant-I (a+b)	12,84,310.04
B	Cost for MRF/SLRM Plant	
II	MRF/SLRM I	
a)	Civil Work (Sor Items)	
1	REVAMPING OF CIVIL INFRASTRUCTURE	5,43,241.70
2	RAINWATER HARVESTING	28,004.92
3	BOREWELL	1,58,366.00
	Total a)	7,29,612.62
b)	Machinery/Equipment's (Non Sor Items)	
1	BALE TROLLEY-03 No	20,400.00
2	WEIGHBRIDGE - 1 No	2,25,000.00
3	TURBINE VENTILATOR	15,000.00
4	SURVEILLANCE CAMERA	17,813.00
5	FLAT CONVEYOR BELT	1,55,000.00
6	HDPE WHEELED CONTAINER 100 LITRE-10 NO.	13,750.00
	Total b)	4,46,963.00
	Add 18% Gst	80,453.34


उप निर्देशक
नगर पंचायत लखनपुर
जिला - सरगुजा (छ.ग.)


मुख्य नगर पालिका अधिकारी
नगर पंचायत-लखनपुर
जिला-सरगुजा(छ.ग.)

Grand Total b)	5,27,416.34
Total of MRF/SLRM-I (a+b)	12,57,028.96
Total Capital Cost (A+B)	25,41,339.00
Contingency @1%	25,413.39
Add Architect Fees on Capital Cost @ 1.16%	29,479.53
Grand Total	25,96,231.92

SDR = 19.23
 Non SDR = 5.23
 CST + Condit. = 1.50
 25.96



Sub Engineer
 Nagar Panchayat
 Lakhanpur

C.M.O.
 Nagar Panchayat
 Lakhanpur

सलग्न पत्र के शर्तों के अधीन जारी

T.S. No. 11 Date 02/04/26
 Technical Sanction of Nagar Nigam/Palika/
 Panchayat Lakhanpur Hereby Granted
 for the Construction of Revamping work of S.R.M. &
 compound shed In Ward No. 15 For Rs. 25.96 Lacs
 (In Words) Rs. Twenty five lac ninety
 800 thousands
 Checked by A.E. Superintending Engineer
 U.A. & D. Ambikapur (C.G.)

NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. IF THE DRAWING IS NOT TO BE SCALED, ONLY FIGURED DIMENSIONS ARE TO BE FOLLOWED
3. ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL & SERVICES DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECTS BEFORE COMMENCEMENT OF THE WORK AT SITE.

DRG TITLE

PROPOSED UPGRADATION PLAN OF SLRM AND WINDROW COMPOST PLANT

PROJECT TITLE

PROPOSED REAVAMPING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G)

NOS CA/0126/NF00_1/A1



SCALE 1:125

DATE 15-01-2026

C.M.O.

PRESIDENT

[Handwritten signature]

SUB ENGINEER

ARCHITECT

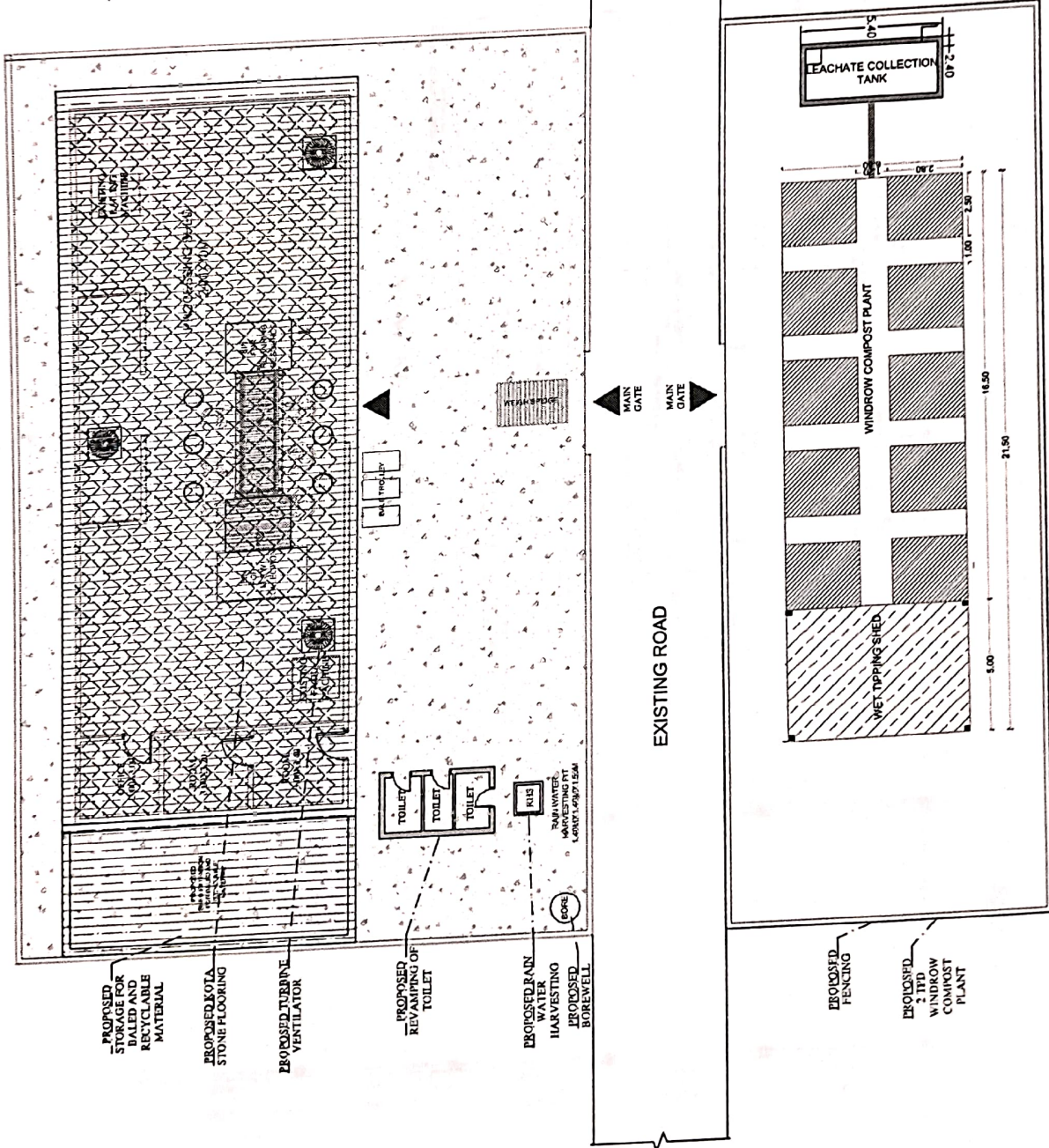
[Handwritten signature]

ARCHITECT

Concept Associates

NEAR DR. SON'S CLINIC, JUNA GADOL SADAR ROAD AMBİKAPUR DIST. SARGUJA C.G-487001
PH. NO. 07774-220003
Email ID: conceptassociates2018@gmail.com

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION



NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. IF THE DRAWING IS NOT TO BE SCALED, ONLY FIGURED DIMENSIONS ARE TO BE FOLLOWED
3. ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL & SERVICES DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECTS BEFORE COMMENCEMENT OF THE WORK AT SITE.

DRG TITLE

PROPOSED 2 TPD WINDROW COMPOST PLANT

PROJECT TITLE

PROPOSED REPAVING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G)



NOS CA/0128NF00_1/A2

SCALE 1:125

DATE 15-01-2026

C.M.O.

PRESIDENT

SUB ENGINEER

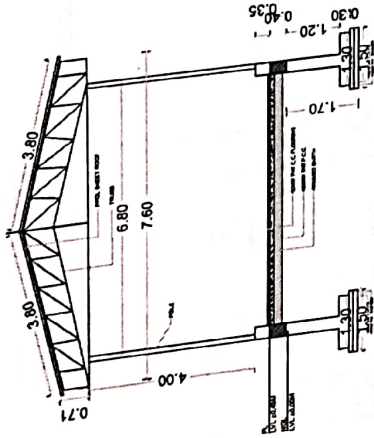
ARCHITECT

Concept Associates
a r c h i t e c t s

NEAR DR. SONI'S CLINIC, JUNA GADDI, SADAR
ROAD AMBIKAPUR DIST.-SARGUJA C.G.-497001
PH. NO. 01774-220203

Email ID- conceptassociates2018@gmail.com

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION

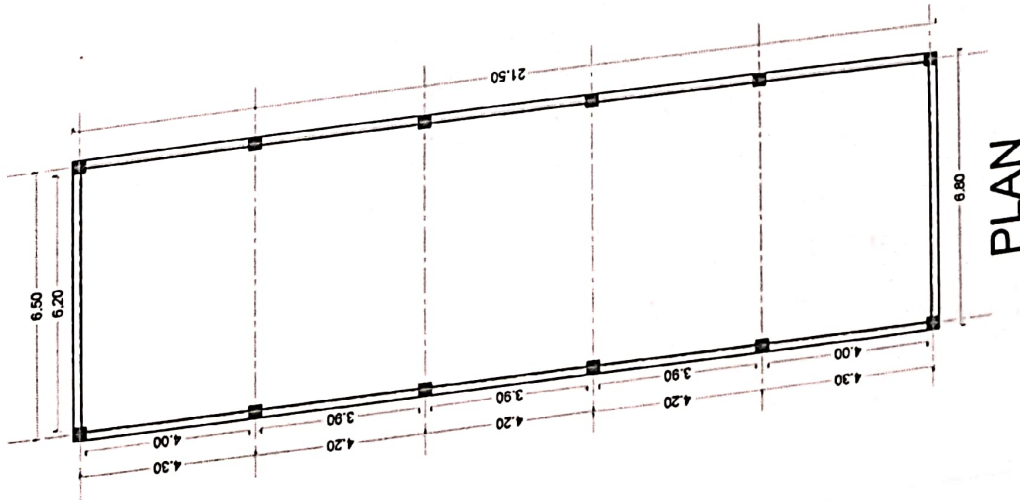


SECTION A-A

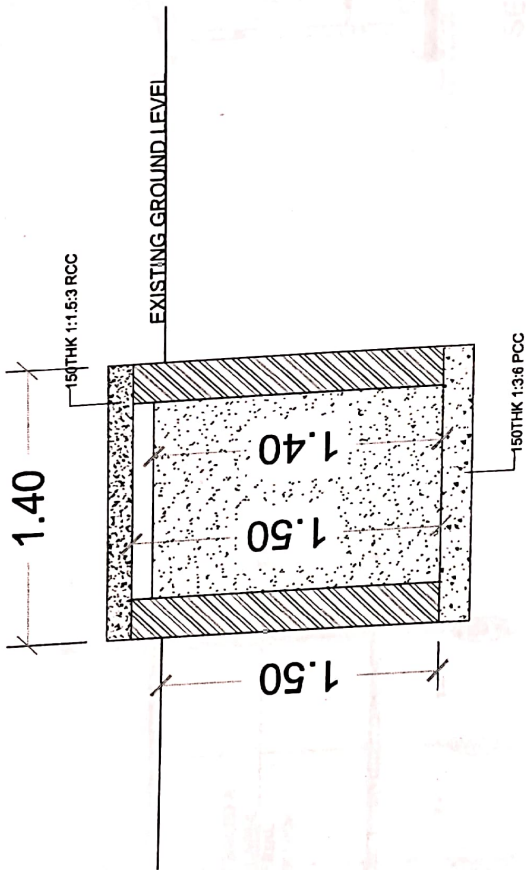
FOOTING DETAILS				REINFORCEMENT DETAILS			
SN	FOOTING NO.	L	B	d	D	ITOL	ITOB
1	F1	1500	1500	1500	300	10# 1500C	10# 1500C

COLUMN DETAILS			COLUMN SECTION	
COL TYPE	UPTO PLINTH	ABOVE PLINTH		
C1 300X300			MAIN BARS: • 8NO# 12MM RINGS: 8MM# 1500C	MAIN BARS: • 8NO# 12MM RINGS: 8MM# 1500C

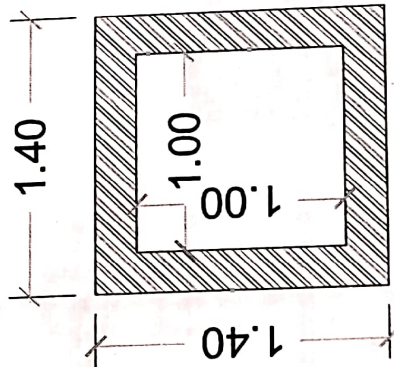
GROUND BEAM DETAIL			
DESCRIPTION	1	2	3
B (1000X400)			



PLAN



SECTION OF RAIN HARVESTING



PLAN OF RAIN HARVESTING

NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. IF THE DRAWING IS NOT TO BE REPRODUCED, THE DIMENSIONS ARE TO BE FOLLOWED
3. ALL DIMENSIONS SHALL BE CHECKED AND CORRECTED BY THE ARCHITECT BEFORE COMMENCEMENT OF THE WORK AT SITE

KEY PLAN

DRG TITLE

SECTION OF RAINWATER HARVESTING SYSTEM

PROJECT TITLE

PROPOSED REAVAMPING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G)

NOS CA/0126/NF00_1/A3

SCALE 1:500

DATE 05.01.2026

C.M.O

PRESIDENT

SUB ENGINEER

ARCHITECT ASSOCIATE

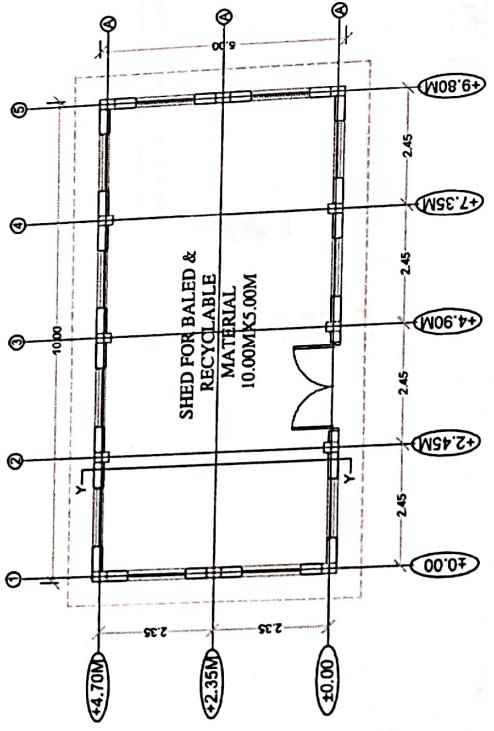
ARCHITECT

Concept Associates

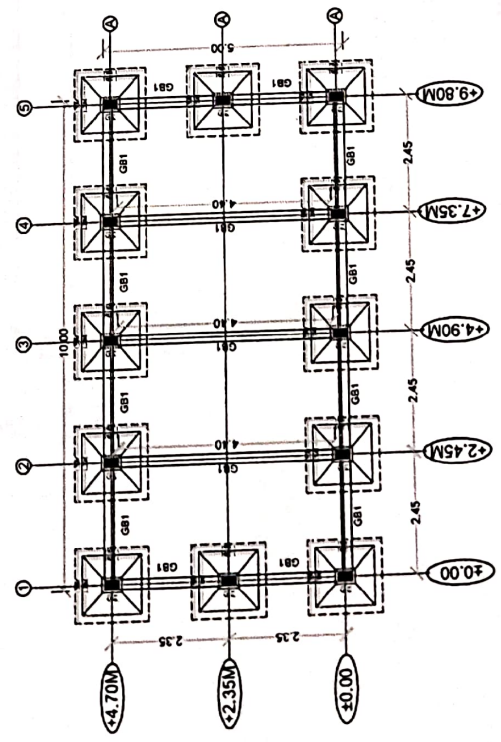
NEAR DR. SON'S CLINIC, JUNA GADOL, SADAR ROAD AMBIKAPUR DIST. SARGUJA C.G.-497001
PH. NO. 07774-220203
Email ID- concept1910@gmail.com

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION

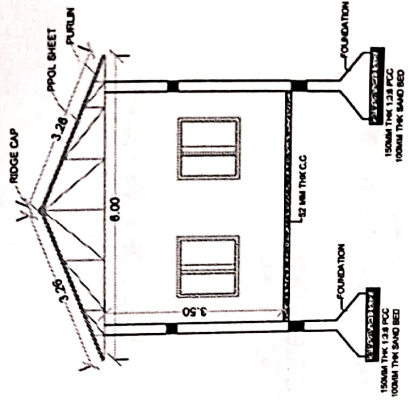
NOTE
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. IF THE DRAWING IS NOT TO BE SCALED, THE DIMENSIONS ARE TO BE TAKEN FROM THE DRAWING.
3. ALL DIMENSIONS SHALL BE CHECKED BY THE ARCHITECT BEFORE COMMENCEMENT OF THE WORK IN THE FIELD.
4. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF THE DIMENSIONS AND THE POSITION OF THE STRUCTURAL ELEMENTS.
5. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF THE DIMENSIONS AND THE POSITION OF THE STRUCTURAL ELEMENTS.



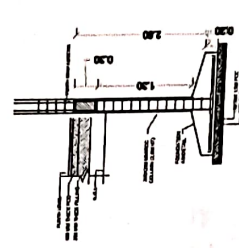
PLAN



LAYOUT & GROUND BEAM



SECTION AT Y-Y



COLUMN DETAILS		COLUMN FOOTING DETAILS	
TYPE	SECTION	TYPE	SECTION
C1	1000MM X 1000MM	F1	1000MM X 1000MM
C2	1000MM X 1000MM	F2	1000MM X 1000MM
C3	1000MM X 1000MM	F3	1000MM X 1000MM
C4	1000MM X 1000MM	F4	1000MM X 1000MM
C5	1000MM X 1000MM	F5	1000MM X 1000MM
C6	1000MM X 1000MM	F6	1000MM X 1000MM
C7	1000MM X 1000MM	F7	1000MM X 1000MM
C8	1000MM X 1000MM	F8	1000MM X 1000MM
C9	1000MM X 1000MM	F9	1000MM X 1000MM
C10	1000MM X 1000MM	F10	1000MM X 1000MM

COLUMN FOOTING DETAILS

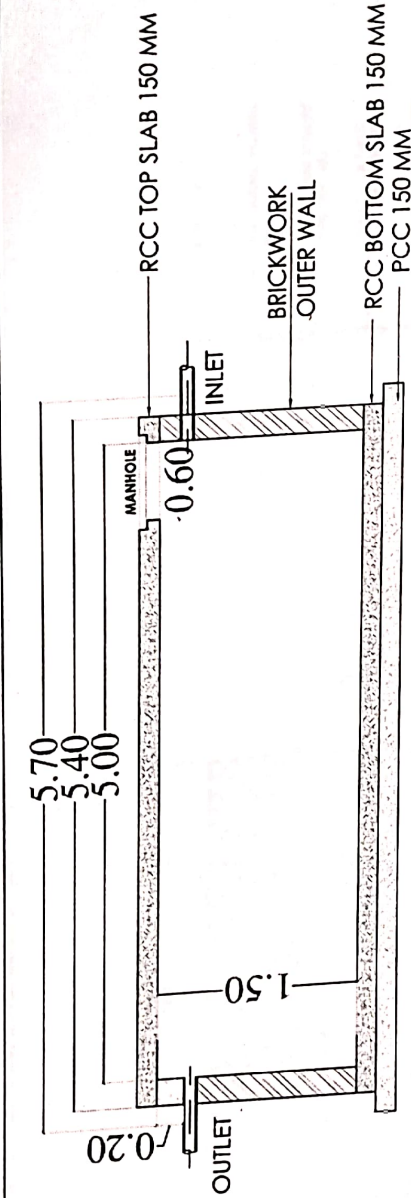
DRG TITLE
PROPOSED PLAN OF SHED FOR BALED & RECYCLABLE MATERIAL

PROJECT TITLE
PROPOSED REPAVING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G.)

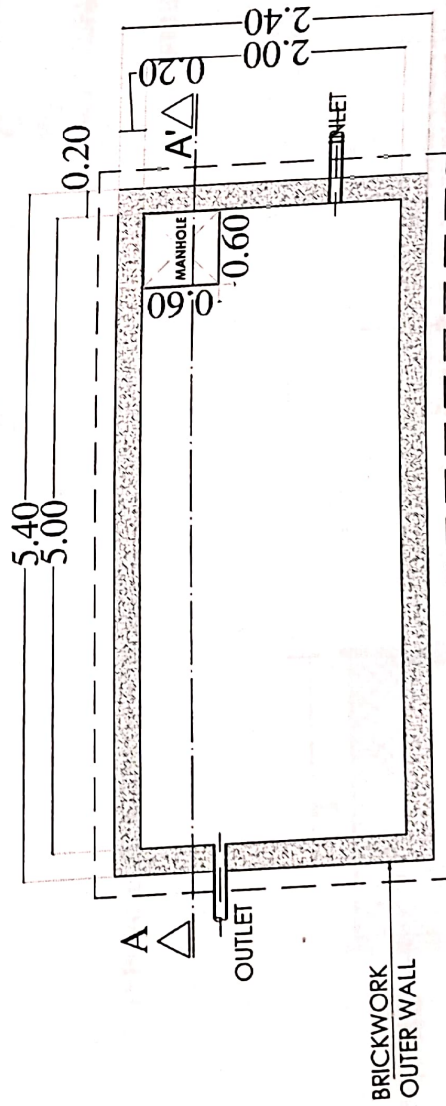
NOS
CA/0126/NF/00_1/A4
SCALE
1:100
DATE
13-01-2028
C.M.O.
PRESIDENT

SUB ENGINEER
ARCHITECT
SUB ENGINEER
ARCHITECT

Concept Associates
NEAR DR. SON'S CLINIC, LAKHANPUR, SURGUJA, (C.G.)
ROAD AMBAPUR DIST. SURGUJA C.G. 487001
PH. NO. 07774-220003
Email ID: concept@1919@gmail.com
THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION



SECTION A-A'



LEACHATE TANK PLAN
5.00 X 2.00 X 1.50 M

PLAN

LEACHATE TANK PLAN & SECTION

PROJECT TITLE

PROPOSED REA/VAMPING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G)

NOS	CA/0126/NF001_A5
SCALE	1:600
DATE	15.01.2026

C.M.O

SUB ENGINEER

ARCHITECT

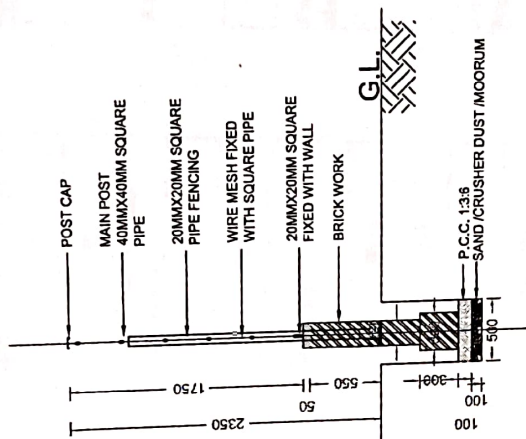
ARCHITECT
 Concept Associates
 NEAR DR. SON'S CLINIC, JUNA GADBI, SADAR ROAD AMBAPUR DIST. - SURGUJA - G.O. - 497001
 PH. NO. 07774-220203
 Email ID: concept81910@gmail.com

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION

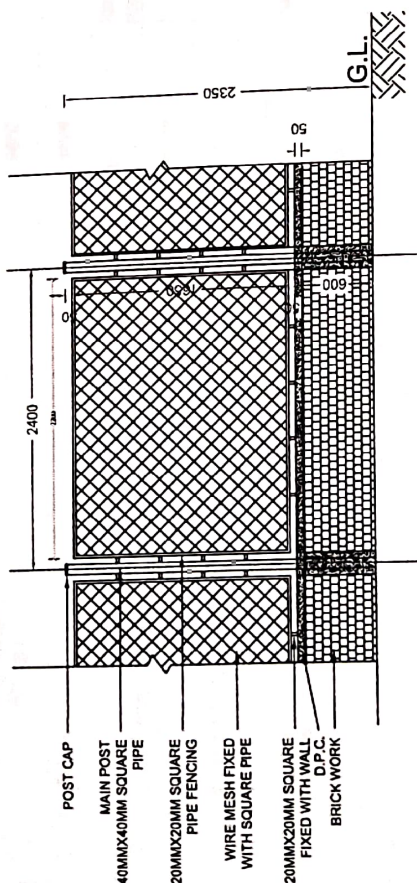
NOTE
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. IF THE DRAWING IS NOT TO BE SCALED, ONLY DIMENSIONS ARE TO BE FOLLOWED
3. ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECTS BEFORE COMMENCEMENT OF THE WORK AT SITE

KEY PLAN	
DRG TITLE	
PLAN & SECTION DETAILS OF FENCING	
PROJECT TITLE	
PROPOSED REAVAMPING WORK OF SLRM CENTRE AT LAKHANPUR BELONGS TO NAGAR PANCHAYAT LAKHANPUR, SURGUJA, (C.G)	
NOS	CA/0126/NF00_1/A6
SCALE	1:600
DATE	15-01-2026
C.M.O	
PRESIDENT	
SUB ENGINEER	ARCHITECT
ARCHITECT	
Concept Associates ARCHITECTS NEAR DR. SONI'S CLINIC, JUNA GADOL SAGAR ROAD AMBIPUR DIST. -SARGUJA C.G.-487001 PH. NO. 07774-220033 Email ID: concept1910@gmail.com	

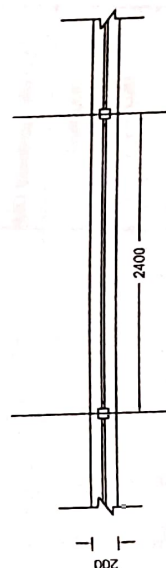
THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND NOT TO BE COPIED OR REPRODUCED WITHOUT PERMISSION



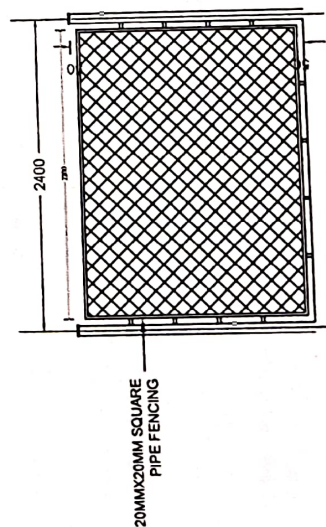
CROSS SECTION OF FENCING



TYPICAL ELEVATION OF FENCING



TYPICAL PLAN OF FENCING



Summary of Quotations of Non-SOR Items of Solid Waste Management Project under SBM 2.0

Vendor-1		Vendor-2		Vendor-3		Vendor with L1 Rate	
Sl. No.	Weightbridge (Size: 7.5 m x 3.0 m, Capacity : 30 Ton)	Vendor Name	Eagle Scale Manufacturing Works	Endeavour Instrument Pvt Ltd	Precision Weighing System	Eagle Scale Manufacturing Works	
1		Amount without Tax (Rs.)	480000	528500	610000	4,30,000	
		Amount with Tax (Rs.)	566400	621270	719800	5,66,400	
2	Rotary Compost Sieve (100 kg/hr)	Vendor Name	Indus Engineering Project Pvt Ltd	KKR Industries	Raspi Invent	Indus Engineering Project Pvt Ltd	
		Amount without Tax (Rs.)	47,500	65000	175000	47,500	
3	Flat Conveyor Belt (7 m x 0.7 m)	Amount with Tax (Rs.)	56050	76700	208500	56,050	
		Vendor Name	Raspi Invent	KKR Industries	Indus Engineering Project Pvt Ltd	Raspi Invent	
4	CCTV Camera Surveillance System (5 MP)	Amount without Tax (Rs.)	155000	182000	215500	1,55,000	
		Amount with Tax (Rs.)	182900	214760	254290	1,82,900	
5	Wheel Barrow (140 Lt.)	Vendor Name	IDR Solutions	Kanishka Safe Zone System	Santati Techno Infra	IDR Solutions	
		Amount without Tax (Rs.)	17813	19660	24745	17,813	
6	HDPE Container Bin (100 Lt.)	Amount with Tax (Rs.)	21019	23200	29199	21,019	
		Vendor Name	Green Care Solutions Pvt. Ltd.	Aman Cleaning Equipments Pvt Ltd	Clean & Green Equipment's Pvt. Ltd.	Green Care Solutions Pvt. Ltd.	
		Amount without Tax (Rs.)	5500	6500	12000	5,500	
		Amount with Tax (Rs.)	6490	7670	14160	6,490	
		Vendor Name	Green Care Solutions Pvt. Ltd.	Shyam Enterprises	Clean & Green Equipment's Pvt. Ltd.	Green Care Solutions Pvt. Ltd.	
		Amount without Tax (Rs.)	1375	1875	6000	1,375	
		Amount with Tax (Rs.)	1623	2212.5	7080	1,623	

अभीष्टित आभार
राज्य गरीब विकास अभिकरण
छत्तीसगढ़ नवा रायपुर अटल नगर