



NIT No: ESOL/Transfer station/2022/77

Date: 15/06/2022

Notice Inviting Short Term E-Tender

Third Call

Work Descriptions: Request for Proposal (RFP) for Construction of Transfer Station in Bhagalpur including DLP with maintenance for two (2) years under Smart City Mission on Percentage Rate basis

Estimated Cost (In Rs.): 22,14,140/- (Twenty Two Lakh Fourteen Thousand One Hundred and Fourty Rupees only) inclusive of all taxes and GST.

Tender Processing Fee: As per e-proc norms <https://www.eproc2.bihar.gov.in>

Tender Documents fee (In Rs.): 5,000/- (Five thousand only).

Earnest Money Deposit (In Rs.): 44,300/- (Fourty Four Thousand Three Hundred Rupees only).

Tender Schedule:

Sr. No.	Activity	Date and Time
1	Bid Submission Due Date https://eproc2.bihar.gov.in/	30-06-2022 11:00 PM
2	Bid Open Date https://eproc2.bihar.gov.in/	01-07-2022 04:00 PM
3	Submission end date of hard copy/ Physical documents mentioned in RFP. Address: Chief Executive Officer, Bhagalpur Smart City Limited, Swami Vivekanand Path, Near Ghuran Peer Baba Chowk, Bhagalpur – 812001.	01-07-2022 03:00 PM

Note: NIT, RFP, Corrigendum (if any) etc. are also available on Company website <http://www.smartcitybhagalpur.org> for reference purposes only.


Managing Director cum CEO,
Bhagalpur Smart City Limited.

निविदा सं०- BSCL/Transfer Station/2022/

दिनांक-

निविदा आमंत्रण सूचना (ई-टेंडरींग द्वारा www.eproc2.bihar.gov.in)

1. विज्ञापन दाता का नाम एवं पता : प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी, भागलपुर स्मार्ट सिटी लिमिटेड।
2. निविदा आमंत्रण सूचना निर्गत की तिथि : As per NIT
3. निविदा कागजात डाउनलोड करने की तिथि : As per NIT
4. प्री बिड मीटिंग का समय स्थान/तिथि : लागू नहीं।
5. संवेदक द्वारा निविदा अपलोड करने की अंतिम तिथि/समय : As per NIT
(on website-www.eproc2.bihar.gov.in)
6. तकनीकी/वित्तीय बीड खोलने की तिथि/समय : As per NIT
(on website-www.eproc2.bihar.gov.in)
7. सभी मूल शपथ पत्र एवं मूल Existing Commitments जमा करने की अंतिम तिथि/समय एवं स्थान : As per NIT

प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी, भागलपुर स्मार्ट सिटी लिमिटेड, कार्यालय, नगर निगम परिसर, कोर्ट कम्पाउण्ड, बिहार, भागलपुर-812001
8. मद का नाम :- Under Smart City Mission (SCM) योजना।
9. कार्य का विवरण:-

Sr. No.	Name of work	Estimated Cost (Amount in Rs.)	Amount of Earnest Money (Amount in Rs.)	Cost of B.O.Q. in Rs. (Though online mode Non-Refundable in Rs.)	Bid Processing Fee (Though online mode on For Belton Non-Refundable in Rs.)	Time of completion of work (in month) including monsoon period.
1	2	3	4	5	6	7
1	Construction of Transfer Station, Bhagalpur, Bihar.	22,14,140/-	44300/-	5000/-	As per e-proc	6 माह

10. निविदा की वैधता अवधि : 120 दिन
11. निविदा कागजात अपलोड करने से पूर्व संवेदक को Bid Processing Fee निम्न विधि से जमा करना होगा।
 - (I) Bid Processing Fee is mandatory to be paid through online mode i.e. internet payment gateway (Credit/Debit card), Net banking, NEFT/RTGS.
 - (II) Bids along with necessary online payments must be submitted through e-Procurement Portal www.eproc2.bihar.gov.in before the date and time specified in the NIT. The Department does not take any responsibility for the delay / non submission of tender / non

Reconciliation of payment caused due to non-availability of internet connection, Network traffic / Holidays or any other reason(s).

12. कोई भी निविदाता जो केन्द्रीय/राज्य सरकार/लोक उपक्रम में निबंधित हो अथवा अन्तर्राष्ट्रीय/राष्ट्रीय स्तर के ही निविदा में भाग ले सकते हैं, परंतु उक्त कार्य का लेटर ऑफ एक्सेप्टेंस प्राप्त होने के बाद एवं एकरारनामा के पूर्व पथ निर्माण विभाग/ग्रामीण कार्य विभाग में निबंधन कराना अनिवार्य होगा। यदि भवन का निर्माण कार्य होगा, तो भवन निर्माण विभाग का निबंधन भी मान्य होगा।
13. विस्तृत निविदा आमंत्रण सूचना विभागीय वेबसाईट www.eproc2.bihar.gov.in अथवा www.smartcitybhagalpur.org में देखा जा सकता है।
15. ई-टेन्डरिंग की प्रक्रिया में भाग लेने हेतु निविदाता का ई-टेन्डरिंग के Service Provider के पास पंजीकृत होना होगा जिससे कि उन्हें उपयोगकर्ता का नाम (User ID) पासवर्ड (Password) एवं अंकीय हस्ताक्षर (Digital Signature) निर्गत की जायेगी। यह उन्हें www.eproc2.bihar.gov.in से डाउनलोड करने/ई-टेन्डर की प्रक्रिया में भाग लेने के लिए योग्यता प्रदान करेगा।
16. निविदाता को कार्य स्थल, प्राक्कलन, क्वैरी स्थल एवं सामग्री इत्यादि की स्थिति, निर्माण सामग्रियों की उपलब्धता की स्थिति से पूर्णरूपेण संतुष्ट होने के पश्चात् ही निविदा में भाग लेने का परामर्श दिया जाता है। इस संबंध में बाद में किसी भी प्रकार का दावा मान्य नहीं होगा।
17. अभिकर्ता श्रेणी-4 में निबंधित निविदाता के पास सभी कार्य विभागों द्वारा आवंटित कार्यों में से Existing Commitment यदि 75 लाख (पचहत्तर) रुपये से अधिक है, तो वे निविदाता इस निविदा में भाग नहीं ले सकेंगे।
18. (1) राज्य सरकार के किसी विभाग या संस्थान में किसी भी श्रेणी में काली सूची में डाले गये अथवा कार्यों से वंचित (Debarred) संवेदक इस निविदा में भाग लेने के योग्य नहीं होंगे। यदि वे जानबुझकर तथ्य छुपाते हुए निविदा डालते हैं तो सारी जिम्मेवारी उनकी होगी तथा उनके विरुद्ध उचित कार्रवाई की जायेगी।
(2) निविदा सूचना की अन्य शर्तों को पूरा करने के बावजूद कोई निविदाता द्वारा दी गई निविदा बिल्कुल ही मान्य नहीं होगी यदि:-
(क) निविदाता के द्वारा किसी निर्धारित प्रपत्र, विवरणी, शपथ पत्र या योग्यता प्रमाण-पत्र के रूप में समर्पित किसी कागजात या दस्तावेज में गलत या गुमराह करने वाले तथ्य समर्पित किया गया हो।
(ख) किसी निविदाता का कार्य निष्पादन का Record खराब रहा हो। अर्थात्, उन्होंने आवंटित कार्य को अधूरा छोड़ दिया हो, निविदा के शर्तों के अनुसार सम्यक रूप से पूरा नहीं किया हो, पूर्व से आवंटित किसी कार्य को पूरा करने में गंभीर विलम्ब किया हो, विवाद का इतिहास हो, वित्तीय अक्षमता सिद्ध हुई हो या उनके पास पूर्व से आवंटित कार्य निर्धारित समय सीमा के बाद भी पूरा करने हेतु लंबित हो। तथ्यों को छुपाने की जबाबदेही उनकी होगी क्योंकि उनके द्वारा समर्पित कागजात पर ही कार्यालय द्वारा निर्णय लिया जायेगा।
(3) पार्टनरशीप डीड में अंकित कोई पार्टनर कम्पनी के प्रबंध निदेशक, सहयोग समिति एवं निबंधित संस्थाओं के पदधारक या इन पदों पर कार्य करने वाले पूर्व में ब्लैक लिस्टेड है तो वह फर्म/कम्पनी/सहयोग समिति/निबंधित संस्था निविदा में भाग लेने के पात्र नहीं होंगे।
19. **परिमाण-विपत्र :-**
(1) (क) e-Tendering / e-Procurement प्रणाली के तहत निविदा हेतु बिड प्रोसेसिंग शुल्क एवं परिमाण विपत्र का मूल्य (जो लौटाया नहीं जाएगा) का भुगतान online mode (e-payment

mode) यानी Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS द्वारा किया जाना अनिवार्य हैं।

(ख) e-Tendering/e-Procurement प्रणाली के तहत निविदा में अग्रधन के रूप में जमा की जाने वाली राशि Online mode (e-Payment mode) अथवा Physical mode/Manual Payment System में स्वीकार्य होगा। Online mode के तहत अग्रधन की राशि Internet Payment Gateway (Credit/Debit Card) Net Banking, NEFT/RTGS के माध्यम से जमा किया जा सकता है। Physical mode/Manual Payment System के तहत अग्रधन की राशि शर्त वाली बैंक गारन्टी (as per the format in NIT) जो बिड के मान्य अवधि (Bid Validity + 45 days) तक के लिए बिहार अवस्थित किसी राष्ट्रीयकृत बैंक/अनुसूचित बैंक से प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी, भागलपुर स्मार्ट सिटी लिमिटेड के पक्ष में निर्गत हो। (अगर बिहार प्रान्त के बाहर के बैंक से निर्गत बैंक गारन्टी दिया जाता है तो एकरारनामा के पूर्व इसे बिहार अवस्थित किसी बैंक से निर्गत किया जाना होगा)।

(ग) अनुमोदित परिमाण विपत्र के अनुसार परिमाण विपत्र के 2 (दो) प्रतिशत की दर से अग्रधन की राशि देय होगी। जो न्यूनतम 100 के गुणक में होगी।

(घ) निविदा सूचना के प्रकाशन की तिथि के पूर्व प्रतिज्ञिप्त (Pledged) अग्रधन राशि से संबंधित दस्तावेज को मान्यता नहीं दी जायेगी।

(ड.) निविदाता द्वारा जमा किये गये अग्रधन की राशि पर किसी प्रकार की सूद विभाग द्वारा देय नहीं होगा।

(2) निविदा के समय जमा (अपलोड) किये जाने वाले कागजात स्वहस्ताक्षरित अभिप्रमाणित होना चाहिए जिस में तिथि नाम के साथ मोबाईल नं0 अंकित हो।

(क) वैध निबंधन प्रमाण पत्र की प्रति।

(ख) साझेदार फार्म/कम्पनी के मामले में डीड एवं अर्टिकल्स ऑफ एसोसिएशन की प्रति।

(ग) पैन कार्ड की प्रति।

(घ) GST निबंधन प्रमाण पत्र की प्रति।

3. निविदाता के अधीन लंबित (सभी विभागों के अधीन निविदा की तिथि को Existing Commitment) कार्यों की राशि सहित सूची मूल में।

4. घोषणा प्रमाण पत्र (मूल में)/शपथ पत्र (मूल में) (अपलोड)

में अद्योहस्ताक्षरी (साफ-साफ बड़े अक्षरों में नाम).....

..... सुपुत्र/सुपुत्री/पत्नी श्री.....शपथ पूर्वक घोषणा करता/करती हूँ कि-

(क) मेरे/हमारे विरुद्ध किसी प्रकार का अपराधिक मामला किसी भी न्यायालय में विचाराधीन नहीं है।

(ख) मुझे/हमें किसी सरकारी/अर्द्धसरकारी प्रतिष्ठान द्वारा Debar, Blacklisted एवं विगत एक वित्तीय वर्ष के अंदर विखंडित (Rescind) नहीं किया गया है।

(ग) मेरा/हमारा कोई निकटतन संबंधी (अभिप्राय है पति/पत्नी,माता/पिता, भाई/बहन तथा इस तरह के ससुराल पक्ष के संबंधी) संबंधित कार्य प्रमंडल के प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी /मुख्य महाप्रबंधक/वरीय प्रबंधक तकनीकी/प्रबंधक तकनीकी/लेखापाल के रूप में कार्यरत नहीं है।

(घ) निविदा में संलग्न सभी प्रमाण पत्र, कागजात विवरणी जाली एवं गलत नहीं है।

5. संबंधित निविदाता को एक शपथ-पत्र के माध्यम से घोषणा करना आवश्यक है कि चालू वित्तीय वर्ष में पथ निर्माण विभाग के संकल्प ज्ञापांक- 5931 दिनांक- 01.07.2015 में अंकित प्रावधान के आधार पर अबतक आवंटित सभी कार्य की कुल राशि
..... रु0 है जो 75 लाख रु0 से कम है।

घोषणा पत्र का प्रारूप

मैं उम्र..... वर्ष, पुत्र/पुत्री गाँव/षहर
 .. प्रखण्ड..... पोस्ट ऑफिस थाना अनुमंडल जिला
 राज्य एतद् द्वारा शपथ लेते हुए घोषणा करता/करती हूँ कि पथ निर्माण
 विभाग के संकल्प ज्ञापांक- 5931 दिनांक- 01.07.2015 में अंकित प्रावधान के अनुसार
 आरक्षण का लाभ लेते हुए वित्तीय वर्ष में सभी कार्य विभागों द्वारा आवंटित
 कार्यों की कुल राशि रु0 है जो रु0 75.00 लाख से कम है। वित्तीय वर्ष.
 में आवंटित कार्यों की विवरणी अग्रलिखित है।

क्रमांक	विभाग का नाम	आवंटित कार्य का नाम	आवंटित कार्य की राशि
1	2	3	4

6. निबंधित उत्पाद एवं मद्य निषेध विभाग के अधिसूचना संख्या 1020 दिनांक 15/02/2001 के आलोक में निविदा में संवेदक द्वारा संलग्न किये जाने वाले शपथ पत्र में 20रु0 + 5रु0 = 25रु0 के स्थान पर 100रु0 + 5रु0 = 105 रु0 के स्टाम्प से प्रतिस्थापित किया गया है। अतएव अब गैर न्यायिक स्टाम्प पत्र/न्यायिक स्टाम्प पत्र पर 100रु0 + 5रु0 = 105 रु0 के स्टाम्प ड्यूटी वाले शपथ पत्र ही वैध एवं मान्य होंगे।
 7. निविदाता के पास **मिक्सर मशीन, नोजल भाईब्रेटर, सटरिंग प्लेट, वाटर टैंकर** सभी गुपो के लिए स्वयं का होना चाहिए। अथवा किराये पर लेने की स्थिति में संवेदक एवं स्वामी दोनों को लेने देने का मूल शपथ पत्र एवं स्वामित्व प्रमाण पत्र देना होगा। साथ ही उपकरण का स्वामित्व का कागजात भी संलग्न करना होगा। अन्यथा निविदा अमान्य कर दिया जाएगा।
 उपर्युक्त कंडिका 'क' 'ख' एवं 'ग' में गलत सूचना देने का दोषी पाये जाने अथवा कंडिका 'घ' में से कोई अभिलेख असत्य, नकली, जाली पाये जाने पर सक्षम प्राधिकार द्वारा अग्रधन की राशि जब्त कर लिया जायेगा तथा उनके निबंधन को काली सूची में दर्ज करने एवं प्राथमिकी दर्ज करने की कार्रवाई के लिए स्वतंत्र होंगे। चूँकि संवेदकों का निबंधन भागलपुर स्मार्ट सिटी लिमिटेड द्वारा नहीं हो रहा है, संवेदकों को बिहार PWD Code के बिहार ठीकेदारी निबंधन नियमावली 2007 के तहत काली सूची, डिबार तथा निलम्बन इत्यादि भागलपुर स्मार्ट सिटी लिमिटेड द्वारा करने का होगा, यदि यह शर्तें निविदाता को मान्य होगा, तभी वे निविदा डालें।
 8. यह स्पष्ट है कि सभी कागजातों को अपलोड करना आवश्यक एवं अनिवार्य है।
- (11) **प्रतिशत दर निविदा**
- (क) कार्य के परिमाण विपत्र की राशि से प्रतिशत के रूप में अधिक, बराबर या कम दर (अंक एवं शब्दों में) अंकित किया जाय। अंक एवं शब्दों में अंकित दर में अंतर आने पर उस संवेदक का निविदा अमान्य कर दिया जा सकता है।
- (ख) प्रतिशत दर निविदा पद्धति में परिमाण विपत्र की दर से कम उद्धृत दर वाले निविदा के लिए पथ निर्माण विभाग के अधिसूचना सं० 447(S) दिनांक 16/01/2020-सह-पठित ज्ञापांक-448(S) दिनांक 16/01/2020 द्वारा निर्धारित प्रावधानों के अनुसार, न्यूनतम दरदाता को एकरारनामा के समय Additional Performance Guarantee देना होगा।
- (ग) Performance Guarantee /Additional Performance Guarantee के लिए न्यूनतम दरदाता को निर्धारित बैंक गारंटी के प्रारूप (Annexure-A) अथवा Fixed deposit pledged in favour of CEO, Bhagalpur Smart City Limited ही मान्य होगा

20. सशर्त निविदा मान्य नहीं होगी।

21. सक्षम प्राधिकार को बिना कोई कारण बताये निविदा के सभी/किन्हीं कार्यों को या किसी कार्य के किन्ही अंश/अंशों को रद्द करने का अधिकार सुरक्षित रहेगा। इसके लिए किसी भी प्रकार का कोई दावा मान्य नहीं होगा।
22. **निविदा निष्पादन**
(1) यदि निविदा के कंडिका संख्या 19 के अनुसार कोई भी कागजात नहीं रहेगा या अधूरा रहेगा तो उसके निविदा को अमान्य कर दिया जायेगा।
(2) न्यूनतम दर दाता की निविदा आवश्यकतानुसार दर वार्ता के उपरान्त स्वीकार की जायेगी।
(3) निविदा में सफल एकाधिक निविदाताओं से उद्धृत दर सामान्य होने पर लॉटरी (ड्रॉ ऑफ लॉटरी) के आधार पर चयनित संवेदक के साथ ही यदि आवश्यकता हुई तो दर प्रक्रमण (दर वार्ता) किया जायेगा एवं नियमानुसार कार्य आवंटित किया जायेगा।
23. **एकरारनामा**
(क) निविदा में सफल संवेदक को कार्य आवंटन की तिथि से 15 दिनों के अंदर एकरारनामा की राशि का 2% Performance Guarantee जमा करनी होगी एवं लोक निर्माण विभाग के प्रपत्र F2 पर एकरारनामा कर कार्य प्रारंभ करना होगा।
(ख) एकरारनामा करने के उपरांत मासिक कार्य योजना समर्पित करना होगा।
(ग) अविलम्ब कार्य स्थल पर कार्य से संबंधित सूचनापट्ट उसकी आकार-प्रकार एवं उसमें भरे जाने वाले विवरण के संबंध में कार्य के प्रभारी अभियंता के निदेशों का पालन करना होगा।
24. **अन्य शर्तें**
(क) निविदा के निर्धारित अवधि के अंतर्गत ही कार्य को पूरा करना होगा विशेष परिस्थिति को छोड़कर अवधि विस्तार की स्वीकृति नहीं दी जायेगी।
(ख) कार्यों में प्रयुक्त हाने वाले 60/70,30/40,80/100 Grade Packed बिटुमिन अथवा सामग्री जो लागू हो उसके क्रय एवं आपूर्ति की व्यवस्था संवेदक को स्वयं अपनी लागत पर करनी होगी। जिसके लिए उन्हें विभाग से किसी प्रकार का अग्रिम देय नहीं होगा। बिटुमिन का क्रय केवल राष्ट्रीयकृत तेल कम्पनियों से ही करना होगा तथा बिटुमिन क्रय के 48 घंटों के अंदर कैशमेमों संबंधित सहायक अभियंता के समक्ष प्रस्तुत करते हुए अद्योहस्ताक्षरी को भी सूचित करना होगा। साथ ही साथ 24 घंटों के अंदर बिटुमिन की क्वालिटी का जाँच कराना होगा। **BM. SDBC** कार्य के लिए **Hot Mix Plant, Vibratory Roller/Static Roller** आवश्यक है।
(ज) प्राक्कलित राशि घट-बढ़ सकती है तथा कार्य स्थल के अनुसार निरूपण में परिवर्तन किया जा सकता है।
(झ) यह निविदा आमंत्रण सूचना एवं परिमाण विपत्र के साथ निर्गत विशेष शर्त भी एकरारनामा का अंग होगा।
25. कार्य समाप्ति की तिथि से संवेदको को उनके कार्य में त्रुटि सुधार की बाध्यता (Defect Liability Period) कार्य समाप्ति की तिथि से 24 माह (दो वर्ष) की होगी। तत्पश्चात् कार्य संतोषप्रद पाये जाने पर ही उनके जमानत की राशि विमुक्त की जायेगी।
26. e-Tendering में कार्यालय द्वारा Download करने में संलग्न अभिलेख यदि अपठनीय पाया जायेगा तो निविदा अमान्य किया जा सकता है।
27. कार्य आवंटित होने पर संवेदक को GST प्रमाण-पत्र की स्वअभिप्रमाणित प्रति जमा करना अनिवार्य होगा। तकनीकी बीड में निविदा का उतना ही कागजात संलग्न करें जितना निविदा शर्तों की कंडिकाओं में अंकित है। निविदा आमंत्रण सूचना के कंडिकाओं को पूरी तरह समझने के लिए कार्यालय अवधि में निविदाकार प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी, भागलपुर स्मार्ट सिटी लिमिटेड कार्यालय, नगर निगम परिसर, कोर्ट कम्पाउण्ड, बिहार, भागलपुर - 812001 से संपर्क कर सकते हैं।
28. In the unlikely event of the server for www.eproc2.bihar.gov.in being down for more than two consecutive hours (in the period from midnight to closing time for receipt of tenders) on the last date of receiving of bid, the last date of the same shall be extended by concerned authority only to the next working day till the last receiving time stipulated in the original NIT.

29. The bidders are requested to check their file size of uploaded documents at the time of submission & they should ensure that work file is uploaded. If they feel that the complete file is not uploaded then they should click on cancel & update the same before submission. The bidders should satisfy themselves of download ability/ visibility of the scanned & uploaded file by them.
30. No claim shall be entertained on account of disruption of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last hour's technical snags (तकनीकी खराबी).
31. In exceptional circumstances, the competent authority may solicit the Bidder's consent to an extension of the period of validity.
32. Bids that are rejected during the bid opening process shall not be considered for further evaluation, irrespective of the circumstances.
33. The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given for respective tenders in e-Procurement website (www.eproc2.bihar.gov.in) at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in the e-Procurement website. The bidder shall sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness /authenticity.
34. Corrigendum/ Addendum, if any, will be published on the website itself.
35. अनियोजित अभियंता के लिए कर्णांकित कार्यो हेतु—
 - (a) पथ निर्माण विभाग के प्र0-6/नियम-03-03/2001-1399(s) दिनांक-31.01.2008 द्वारा सभी शर्तों का अनुपालन करना होगा।
 - (b) शपथ पत्र मूल में देना होगा कि उन्होंने 3.50 करोड़ का कार्य से कम का कार्य अभी तक किया है।
 - (c) शपथ पत्र मूल में देना होगा कि किस वर्ष डिग्री/डिप्लोमा पास किया है तथा अबतक अनियोजित है।

ह०/-

प्रबंध निदेशक-सह-मुख्य कार्यपालक पदाधिकारी
भागलपुर स्मार्ट सिटी लिमिटेड।

Annexure-A

Form of Guarantee for Performance Security

To,
CEO,
Bhagalpur Smart City Limited
Bhagalpur (Bihar)

WHEREAS:

XXXXXXXXXX (NAME), XXXXXXXX(Address) (hereinafter called the “**Contractor**”) and **CEO**, Bhagalpur Smart City Limited, Municipal Corporation Court Compound, Bhagalpur (Bihar) - 812001 , (hereinafter called the “**Authority**”) have entered into an agreement (hereinafter called the “**Agreement**”) for XXXXXXXXXXXXXXXX (Project Name) in Bhagalpur, Bihar under Smart City Mission, Bhagalpur subject to and in accordance with the provisions of the Agreement.

- a) The Agreement requires the Contractor to furnish a Performance Security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Construction Period and Defects Liability Period (as defined in the agreement) in a sum of **Rs.- XXXXXXXXXX** (Rupees XXXXXXXXXXXXXXXXXXXX) (the “Guarantee Amount”).
- b) We XXXXXXXXX (BANK Name) through our branch at “XXXXXXXXXX” (the “Bank”) have agreed to furnish this bank guarantee (hereinafter called the “Guarantee”) by way of Performance Security.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank here by unconditionally and irrevocably guarantees and under takes to pay to the Authority upon occurrence of any failure or default in the due and faithful performance of all or any of the Contractor’s obligations, under and in accordance with the provisions of the Agreement during the {Construction Period/ Defects Liability Period} on its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Contractor, such sum or sums up to an aggregate sum of the Guarantee Amount as the Authority shall claim, without the Authority being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
2. A letter from the Authority, under the hand of an officer not below the rank of a Sr. Manager of the Authority that the Contractor has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the Authority shall be the sole judge as to whether the Contractor is in default in

- due and faithful performance of its obligations during and under the Agreement and its decision that the Contractor is in default shall be final and binding on the Bank, notwithstanding any differences between the Authority and the Contractor, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Contractor for any reason whatsoever.
3. In order to give effect to this Guarantee, the Authority shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Contractor and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
 4. It shall not be necessary, and the Bank hereby waives any necessity, for the Authority to proceed against the Contractor before presenting to the Bank its demand under this Guarantee.
 5. The Authority shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfilment and/or performance of all or any of the obligations of the Contractor contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the Authority against the Contractor, and either to enforce or for bear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the Authority, and the Bank shall not be released from its liability and obligation under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the Contractor or any other forbearance, indulgence, act or omission on the part of the Authority or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.
 6. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the Authority in respect of or relating to the Agreement or for the fulfilment, compliance and/or performance of all or any of the obligations of the Contractor under the Agreement.
 7. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the Guarantee Amount and this Guarantee will remain in force for the period specified in paragraph 8 below and unless a demand or claim in writing is made by the Authority on the Bank under this Guarantee all rights of the Authority under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities here under.
 8. The Guarantee shall cease to be in force and effect on XXXXXXXXXXXXXXXX (Expiry Date). Unless a demand or claim under this Guarantee is made in writing before expiry of the Guarantee, the Bank shall be discharged from its liabilities hereunder.

9. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the Authority in writing and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
10. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment there of forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the Authority that the envelope was so posted shall be conclusive.
11. This Guarantee shall come into force with immediate effect and shall remain in force and effect for up to the date specified in paragraph 8 above or until it is released earlier by the Authority pursuant to the provisions of the Agreement.

Signed and sealed thisday of the 2021 at

SIGNED, SEALED AND

DELIVERED For and on behalf of the

Bank by :

Signature :

Name :

Designation (Code Number)

(Address)

(Contact No.)

(Email i.d.)

NOTES:

- (i) The bank guarantee should contain the name, designation, and code number of the officer(s) signing the guarantee.
- (ii) The address, telephone number and other details of the head office of the Bank as well as of issuing branch should be mentioned on the covering letter of issuing branch.

Financial Bid						
Bhagalpur Smart City Limited						
NIT No.			BSCL/Transfer Station/2022/.....			
Name of work/Bill of Quantity for			Construction of Transfer Station at Bhagalpur including DLP with maintenance for two (2) years.			
Estimated cost (in Rs.)			22,14,140/-			
Earnest Money (in Rs.)			44,300/-			
Time of completion (in months)			6 Months			
Cost of BOQ (in Rs.)			5000/-			
Sr.No	Reference SOR	ITEM OF WORK	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
CIVIL WORKS						
1	BSR_202_0_2.8.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 SQM on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	CUM	21.50	360.70	7755.05
2	BSR_202_0_2.26	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating EA deposited layer by ramming and watering lead	CUM	14.33	116.50	1669.83
3	BSR_202_0_2.28	Supplying and Filling in plinth with local sand and under floors including,watering, ramming consolidating and dressing complete.	CUM	1.60	281.40	450.24
4	BSR_202_0_20.3.1	Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap) : 300 mm dia piles	M	80.00	2074.00	165920.00
5	BSR_202_0_4.1.8	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	CUM	10.30	2923.70	30114.11
6	BSR_202_0_5.9.1	Centring and shuttering including strutting,propping etc. and removal of form forFOUNDATIONS, footings, bases of columns etc. for mass concrete.	SQM	17.20	203.00	3491.60
7	BSR_202_0_2.37.3.1	Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termites' treatment(including the cost of chemical emulsion) Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling and plugging 12 mm diameter holes with cement mortar 1:2 (1 cement: 2 coarse sand) to match the existing floor.With chlorpyriphos/Lindone E.C. 20% with 1% concentration	SQM	64.00	233.10	14918.40
8	BSR_202_0_4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	SQM	14.40	430.60	6200.64
9	BSR_202_0_5.9.6	Centering and shuttering including strutting, propping etc. and removal of form for :Columns, pillars, piers, Abutments, Posts, Struts	SQM	84.00	470.60	39530.40
10	BSR_202_0_5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	SQM	64.00	412.20	26380.80
11	BSR_202_0_5.9.5	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	SQM	115.20	362.90	41806.08
12	BSR_202_0_5.9.19	Centering and shuttering including strutting, propping etc. and removal of form for : Weather shade, Chajjas, corbels etc., including edges	SQM	3.24	531.20	1721.09
13	BSR_202_0_5.33A.1	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete.All works upto plinth level	CUM	8.04	4689.20	37701.17
14	BSR_202_0_5.33A.2.1	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete.walls, Columns, pillars, posts and struts	CUM	6.30	5194.80	32727.24

15	BSR_202 0_5.33A. 2.2	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete. Beams, girders, cantilevers, suspended floors, lintels, roofs and staircases including spiral staircase and shelves etc.	CUM	25.84	5553.60	143505.02
16	BSR_202 0_5.22.7 A	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-8mm dia.	KG	721.13	70.60	50911.64
17	BSR_202 0_5.22.7 B	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-10mm dia.	KG	1682.63	69.20	116438.13
18	BSR_202 0_5.22.7 C	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-12mm dia.	KG	2403.76	67.60	162494.18
19	BSR_202 0_6.1.12/ 1	Brick work with bricks of class designation 100A in foundations and plinths	CUM	1.25	5048.20	6310.25
20	BSR_202 0_6.13A	Brick work 7cm thick with brick of class designation 100A cement mortar 1:3 (1 cement : 3 coarse sand) in super structure	SQM	52.56	479.00	25177.68
21	BSR_202 0_6.12C+ 6.3C	Brick Work with flyash bricks as per IS 12894(2002) & IS 3495 in foundation and plinth in: Cement Mortar 1:4 (1 cement:4Coarse sand) Extra for Brick work in superstructure above plinth level up to first floor	CUM	28.77	5840.10	168019.68
22	BSR_202 0_9.147D .1 +9.147D. 2	Area of window above 1.75 SQM) Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multichambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 KG), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately) Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series)	SQM	10.92	8844.50	96581.94
23	BSR_202 0_21.3.1	Providing and fixing glazing in aluminium door, windows, ventilators, shutters and partitions etc, with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge (cost of aluminium snap beading shall be paid in basic item) With float glass panes of 4.0 mm thickness.	SQM	10.92	813.40	8882.33
24	BSR_202 0_10.36	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes,channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts,	KG	76.32	521.00	39762.72
25	BSR_202 0_11.47	Kota stone slabs 20 mm thick in risers of steps skirting. Dado & pillars laid on 12 mm (average (thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Details of cost for 10 SQM	SQM	64.00	1224.20	78348.80
26	BSR_202 0_11.36	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such shades except white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	SQM	68.40	797.50	54549.00

27	BSR_202 0_11.46.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	SQM	3.60	1309.50	4714.20
28	BSR_202 0_13.11.1	12 mm cement plaster 1:3 (1 cement: 3coarse sand)	SQM	165.00	157.40	25971.00
29	BSR_202 0_13.12.1	15 mm cement plaster 1:3 (1 cement: 3 coarse sand)	SQM	168.00	182.20	30609.60
30	BSR_202 0_13.24.1	6 mm cement plaster of mix :1:3 (1 cement : 3 fine sand)	SQM	64.00	124.80	7987.20
31	BSR_202 0_13.80 A.1	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	SQM	328.60	77.70	25532.22
32	BSR_202 0_13.81 A.2B	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture,including applying additional coats wherever required, to achieve even shade and colour. Two coats	SQM	328.60	49.20	16167.12
33	BSR_202 0_13.92.1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	SQM	229.00	83.10	19029.90
34	BSR_202 0_13.46A .1	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/ 10 SQM over and including priming coat of exterior primer applied @ 2.20 KG/ 10 SQM)	SQM	168.00	127.20	21369.60
35	BSR_202 0_10.6.1	Supplying and fixing-rolling shutters of approved make.made of required size of M.S.laths interlocked together through their intire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arragements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25mmM.S. Laths with 1.25mm thick top cover.	SQM	33.00	2650.20	87456.60
36	10.8.1	Extra for providing mechanical device chain and crank operation for operating rolling shutters: Exceeding 10.00 SQM and upto 16.80 SQM in area (sav average 14 SOM)	SQM	33.00	1106.50	36514.50
37	12.29.1	Painting top of roofs with bitumen of approved quality at 17 KG per 10m2 impregnated with a coat of coarse sand at 60 cubic dm per 10m2 including cleaning the slab surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil complete: With residual type catalum bitumen of VC 10	SQM	64.00	143.90	9209.60
38	12.38.1	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement:2 coarse sand:4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3(1 cement::3 coarse sand)as per standard design. In 75x75 mm deep chase	SQM	64.00	62.10	3974.40
39	BCD_202 0_2.8.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 SQM on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	CUM	2.16	360.70	779.11
40	BCD_202 0_2.26	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating EA deposited layer by ramming and watering lead	CUM	1.44	116.50	167.76
41	BSR_202 0_20.3.1	Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap) : 200 mm dia piles	RM	8.00	2074.00	16592.00
42	BCD_202 0_4.1.1	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level. 1:1:2 (1 cement: 1 coarse sand:2 graded stone aggregate 20 mm	CUM	0.48	5652.80	2735.96
43	BCD_202 0_4.1.8	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	CUM	0.16	2923.70	473.64

44	BCD_202 0_5.9.1	Centring and shuttering including strutting,propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete.	SQM	8.48	203.00	1721.44
45	BCD_202 0_2.37.1. 1	Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termites' treatment(including the cost of chemical emulsion). Along external wall where the apron is not provided using chemical imulsion @ 7.5 liters / SQM of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete: With chlorpyriphos/Lindone E.C. 20% with 1% concentration	M	7.20	38.90	280.08
46	BCD_202 0_4.11	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20mm nominal size).	SQM	5.20	240.50	1250.60
47	BCD_202 0_5.9.6	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, pillars, piers, Abutments, Posts, Struts	SQM	6.00	470.60	2823.60
48	BCD_202 0_5.9.3	Suspended floors, roofs, landings, balconies and access platform	SQM	5.20	412.20	2143.44
49	BCD_202 0_5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	SQM	9.45	362.90	3429.41
50	BCD_202 0_5.33A. 1	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete. All works upto plinth level	CUM	1.51	4689.20	7071.31
51	BCD_202 0_5.33A. 2.1	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete. walls, Columns, pillars, posts and struts	CUM	0.38	5194.80	1948.05
52	BCD_202 0_5.33A. 2.2	Providing and Laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete. Beams, girders, cantilevers, suspended floors, lintels, roofs and staircases including spiral staircase ans shelves etc.	CUM	0.74	5553.60	4130.49
53	BCD_202 0_5.22.7 A	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-8mm dia.	KG	163.43	70.60	11538.26
54	BCD_202 0_5.22.7 B	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-10mm dia.	KG	116.74	67.60	7891.41
55	BCD_202 0_5.22.7 C	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-12mm dia.	KG	65.37	67.60	4419.19

56	BCD_202 0_6.1A +6.1.12/ 1	Brick work with bricks of class designation 100A in foundations and plinth in : cement mortar1:4(1cement:4coarse sand)	CUM	0.47	5048.20	2385.27
57	BSR_202 0_6.24A	Extra for tile bricks masonry with tile bricks of class designation 100A in superstructure fromplinth levelupto floor five level.	CUM	1.21	787.00	954.83
58	BCD_202 0_9.21.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type,core of block board construction with frame of 1 st class hard wood and well matched commercial 3 ply engineering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	SQM	3.09	1674.30	5173.59
59	BSR_202 0_9.1.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	CUM	0.02	119737.90	2843.78
60	BCD_202 0_11.38	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such shades except white , Ivory ,Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	SQM	4.41	783.70	3456.12
61	BSR_202 0_13.11.1	12 mm cement plaster MIX 1:3(1 cement: 3coarse sand)	SQM	18.90	157.40	2974.86
62	BSR_202 0_13.12.1	15 mm cement plaster for mix 1:3 (1 cement: 3 coarse sand)	SQM	24.42	182.20	4449.32
63	BCD_202 0_13.24.1	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	SQM	4.41	124.80	550.37
64	BCD_202 0_13.80 A.1	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	SQM	47.73	77.70	3708.62
65	BCD_202 0_13.81.2 B	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture,including applying additional coats wherever required, to achieve even shade and colour. Two coats	SQM	47.73	49.20	2348.32
66	BCD_202 0_13.92.1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	SQM	23.31	83.10	1937.06
67	BCD_202 0_13.46A +13.46.1	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/ 10 SQM over and including priming coat of exterior primer applied @ 2.20 KG/ 10 SQM)	SQM	24.42	127.20	3106.22
68	BCD_202 0_22.5	Providing and laying in sssitu five course water proofing treatment with glass fibre tissue reinforced bitumen over roof consisting of first coat of bitumen primer @ 0.40 KG. per SQM, 2nd & 4th courses of bonding material@ 1.60 KG. per SQM which shall consist of blown type bitumen of grade 85/25 conforming to IS: 702, third layer of glass fibre tissue course as specified, fifth, the top most layer of stone grit 6 mm and down size or pea-sized gravel sprad @ 6 dmJ per SQM including preparation of surface excluding grading for slope etc. complete.	SQM	4.41	407.90	1798.84
69	gem Portel	Executive Chair	Nos.	2.00	5499.00	10998.00
70	gem Portel	NEEMAN Computer Table consists of Computer table with key board drawer and table top	Nos.	1.00	3750.00	3750.00
71	BCD- 2020_12. 39	Making khurra 45x45cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) over PVC sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement rounding the edges and making and finishing the outlet complete :	EA	4.00	178.00	712.00
72	BCD_202 0.12.78.1	Providing and fixing on wall face unplastidsed-PVC(working pressure 4 KGf per SQM) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 75 mm diameter	M	16.00	158.60	2537.60

73	BCD_2020_12.81	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	EA	4.00	47.30	189.20
74	BCD_2020_18.48	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 fitting and base support for tank.	L	2000.00	8.80	17600.00
75	BCD_2020_18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 a) 15 mm nominal bore	EA	2.00	419.00	838.00
76	BCD_2020_18.8	Providing & fixing Chlorinated polyvinyl Chloride (CPVC) Pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge.	M	10.00	420.00	4200.00
77	gem Portel	Pump 0.5HP	EA	1.00	3350.00	3350.00
78	gem Portel	Portable 1 Hp Jet pump	EA	1.00	10000.00	10000.00
79	1.3.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch , modular plate, suitable size GI box etc as required. Group C	P	9.00	724.00	6516.00
80	1.7.2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	M	20.00	161.00	3220.00
81	1.7.11	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 6 sq. mm + 1 X 6 sq. mm earth wire	M	20.00	410.00	8200.00
82	1.6	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	M	45.00	335.00	15075.00
83	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	EA	10.00	362.00	3620.00
84	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection, painting etc. as required.	EA	5.00	413.00	2065.00
85	2.19	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	EA	2.00	996.00	1992.00
86	1.27.1	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75mmX75mm)	EA	2.00	180.00	360.00
87	1.27.3	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 4 Module (125mmX75mm)	EA	2.00	225.00	450.00
88	1.27.4	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 6 Module (200mmX75mm)	EA	2.00	275.00	550.00

89	1.27.5	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 8 Module (125mmX125mm)	EA	2.00	334.00	668.00
90	1.28.1/2	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 1 or 2 Module	EA	2.00	85.00	170.00
91	1.28.4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 4 Module (125mmX75mm)	EA	2.00	106.00	212.00
92	1.28.5	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 6 Module (200mmX75mm)	EA	2.00	128.00	256.00
93	1.28.6	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 8 Module (125mmX125mm)	EA	2.00	158.00	316.00
94	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate/ switch box including connections but excluding modular plate etc. as required.	EA	1.00	359.00	359.00
95	1.45	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required..	EA	1.00	119.00	119.00
96	2.10.5	Supplying and fixing following ways, surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amp tinned copper bus bar, common neutral link, earth bar, din bar, for mounting MCB's (but without MCB's and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.). 8 way (8 + 24), Double door,	EA	2.00	7686.00	15372.00
97	2.16.1	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40amps	EA	3.00	495.00	1485.00
98	2.16.2	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	EA	2.00	746.00	1492.00
99	2.12.1	Supplying and fixing following rating, 240/415 volts,"C" curve, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6/32 amps. Single pole	EA	13.00	192.00	2496.00
100	2.14	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required	EA	26.00	13.00	338.00
101	3.3	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 M long etc. with charcoal/ coke and salt as required.	Set	4.00	3785.00	15140.00
102	3.8	Supplying and laying 25 mm X 5 mm copper strip at 0.50 M below ground as strip earth electrode, including connection/ termination with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping with 2 sets of brass nut bolt and & spring washer spaced at 50 mm)	M	10.00	898.00	8980.00

103	3.14	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	M	14.00	1032.00	14448.00
104	2204	4 core, 16 sq. mm XLPE/PVC insulated PVC sheathed (Heavy duty) armoured electric cable with aluminium conductor	M	30.00	105.70	3171.00
105	7.5.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required. Upto 120 sq. mm	M	30.00	197.00	5910.00
106	7.4.1	Fixing for laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm (Clamped with 1 mm thick saddle)	EA	10.00	29.00	290.00
107	4.2	Providing and fixing lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	EA	1.00	188.00	188.00
108	4.3	Fixing of lightning conductor finial (single prong) with base plate including holes etc. complete as required.	EA	1.00	154.00	154.00
109	4.4	Jointing copper / G.I. tape (with another copper/ G I tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	EA	1.00	87.00	87.00
110	4.7	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For horizontal run)	M	1.00	71.00	71.00
111	4.8	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run)	M	1.00	99.00	99.00
112	2024	Recess mounting LED round down light (12W) with all accessories and replacable electronic driver	EA	8.00	628.80	5030.40

113	2325	Regular make 1200mm Sweep ceiling fan	EA	1.00	1145.00	1145.00
114	2152	LED lamp 10/12 W	EA	8.00	127.50	1020.00
115	GEM	LEAN AGENT FIRE EXTINGUISHER STORED PRESSURE CLEAN AGENT FIRE EXTINGUISHER STORED PRESSURE Foamtech	EA	4.00	6480.00	25920.00
116	Jharkhand SOR_2018, pg. 43 S. no. 8	Carriage of Material- Bricks (10 P = 10 KM), Assumption based on procurement from (Farka, Lailakh, Goghi, Ekchari in Bhagalpur with Ekchari as maximum distance of 30m from site) Per 1000	EA	30.37	902.33	27404.07
117	Jharkhand SOR_2018, pg. 43 S. no. 8	Fly Ash Brick (5 KM + 7km = 12 KM), Mahadeopur Ghat Road, Parbatta Per 1000	EA	8.63	740.11	6387.89
118	BCD SOR 2020 (1.1+1.4)	Loading and Unloading of Stone Boulder/ Stone aggregates/ Sand/ Kanker/ Moorum.Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip; Cost of Haulage Excluding Loading and Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. (Coarse Sand (5 KM+30P=35 KM), Rajaun)	CUM	75.31	271.40	20439.54
119	BCD SOR 2020 (1.1+1.4)	Loading and Unloading of Stone Boulder/ Stone aggregates/ Sand/ Kanker/ Moorum.Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip; Cost of Haulage Excluding Loading and Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. (Stone chips (5 KM+72km=77 KM), Sahebganj)	MT	75.31	271.40	20439.54
120	BCD SOR 2020 (1.3+1.4)	Loading and Unloading of Cement or Steel by Manual Means and Stacking Cost of Haulage Excluding Loading and Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Cement (5km+5km=10KM), Bhagalpur Local	MT	19.97	267.40	5341.17
121	BCD SOR 2020 (1.3+1.4)	Loading and Unloading of Cement or Steel by Manual Means and Stacking Cost of Haulage Excluding Loading and Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Steel (5km+5km=10KM), Bhagalpur Local	MT	4.81	267.40	1285.53
122	367	Ordinary Portland Cement , Bhagalpur Local	MT	19.97	194.00	3875.04
123	2602	Designation 100A bricks Per 1000	EA	30.37	286.00	8685.92
124	-	DLP with maintenance for two year after completion work 3% of total cost with 5% increment per year:	LS	-	-	126075.28
125	-	Seigniorage @ 2% =	LS	-	-	38060.40
		Total Cost of Construction				22,14,140

Sd/-
Managing Director CUM CEO,
Bhagalpur Smart City Limited.