

# निविदा-प्रपत्र

1. <u>कार्य का नाम</u> : कानपुर रोड योजना में विद्यावती वार्ड—द्वितीय के अन्तर्गत एल0डी०ए० कालोनी (बिरहाना खेड़ा) में चन्द्रिका निवास से साधू यादव के घर तक सड़क एवं नाली निर्माण का कार्य।

2.

कार्य का नाम	बी0ओ0क्यू0 धनांक (रू0)	प्रतिभूति धनराशि (रू०)	समय	श्रेणी	निविदा मूल्य (रू०)
कानपुर रोड योजना में विद्यावती	8,24,177.63	41,200.00	01 माह	डी/सिंगल बिड	650.00+ 18% GST
वार्ड—द्वितीय के अन्तर्गत एल०डी०ए०					1070 001
कालोनी (बिरहाना खेड़ा) में चन्द्रिका					
निवास से साधू यादव के घर तक					
सड़क एवं नाली निर्माण का कार्य।					

- 3. निविदा प्रपत्र निविदा सूचना में दी गई अविध में वेबसाइट अथवा 'http://www.ldaonline.co.in' से डाउन—लोड किये जायेंगे तथा पूर्ण रूप से भरे हुए एवं हस्ताक्षरित निविदाएं सीलबन्द लिफाफे में निविदा सूचना में अंकित तिथियों को निर्धारित स्थान— आयुक्त, लखनऊ मण्डल के नजारत कक्ष, लखनऊ कार्यालय, जिलाधिकारी, लखनऊ कार्यालय के कलेक्ट्रेट स्थित कक्ष संख्या—25 तथा प्राधिकरण के नवीन भवन, गोमती नगर, लखनऊ में रखे निविदा बाक्स में डाले जा सकेंगे।
- 4. निविदा के साथ दी जाने वाली प्रतिभूति की धनराशि, कार्य पूर्ण करने हेतु निर्धारित समय, कार्य की श्रेणी व अन्य शर्ते एवं विवरण निविदा सूचना में अंकित शर्तो, विवरण एवं 'नोट' के अनुसार लागू होगी। निविदा सूचना निविदा प्रपत्र का एक अंश है।
- 5. समस्त निविदाओं हेतु प्रतिभूति की धनराशि अधिशासी अभियंता, ल0वि०प्रा० को न्यस्त एन.एस.सी. / एफ.डी. आर. / एन.एस.एस. के रूप में जमा करना होगा। यदि किसी निविदा के साथ उक्त प्रतिभूति धनराशि जमा नहीं होगी, तो ऐसी निविदाएं खोलते ही पुनः सील कर दी जाएंगी।
- 6. ठेकेदारों के चालित देयकों से 10 प्रतिशत उस समय तक काटा जाएगा जब तक कि बकाया 5 प्रतिशत जमानत का धन प्राप्त नहीं हो जाता है वह 5 प्रतिशत अन्तिम देयक में ठेकेदार को दे दिया जायेगा तथा 5 प्रतिशत कार्य सन्तोषजनक होने के बाद 12 माह बाद अनुरक्षण अविध समाप्त होने के बाद वापस किया जायेगा।
- 7. किसी भी अथवा समस्त निविदाओं को अस्वीकृत कर देने का अधिकार सुरक्षित रहेगा इस सम्बन्ध में किसी भी व्यक्ति तथा व्यक्तियों द्वारा निविदा के अस्वीकृत होने के कारण को पूछा नहीं जा सकता है।
- 8. निविदा की स्वीकृति प्राप्त करने वाले ठेकेदार को स्वीकृत पत्र प्रमाण लेख पर हस्ताक्षर करने होंगे।
- 9. किसी भी निविदा पर विचार नहीं किया जायेगा जब तक कि उसके साथ अग्रिम धनराशि जमा करने की रसीद अथवा निविदा सूचना के अनुसार अग्रिम धनराशि संलग्न न होगी।
- 10. निविदा की दर तथा जोड़ को शब्दों तथा अंकों में स्पष्ट रूप से भरा जायें तथा कोई भी किटंग व ओवर राईटिंग न की जायेगी अन्यथा निविदा अस्वीकृत कर दी जायेगा।



- 11. यदि निविदा की स्वीकृति प्राप्त करने वाले ठेकेदार 15 दिन के अन्दर स्पष्ट रूप से कान्ट्रेक्ट पर हस्ताक्षर नहीं करेगा तो निविदा के साथ जमा किया हुआ धन जब्त कर लिया जायेगा तथा निविदा की स्वीकृति वापस कर ली जायेगी।
- 12. ठेकेदार अपनी निविदा में दर उसी प्रकार से भरेगा जिस प्रकार से निविदा पत्र में मांगी गयी हों।
- 13. निविदा देने की तिथि से रू० 50,000.00 से कम की निविदा 4 माह तक वैध रहेगी तथा इसके ऊपर के धनराशि की निविदा 6 माह तक वैध रहेगी।
- 14. जो निविदा पता ठेकेदार का निविदा में मिलेगा वही पता मान्य होगा और इस पते पर भेजी गई डाक यदि डाकखाने से किसी कारण से वितिरत न होकर वापस हो जाती है तो समझा जायेगा कि ठेकेदार द्वारा स्वीकार कर ली गई है।
- 15. प्रत्येक निविदा के साथ अलग से अग्रिम धनराशि होनी चाहिए, दूसरे निविदा के साथ लगी अग्रिम धनराशि मान्य न होगी।
- 16. पुरानी सिक्योरिटी या अग्रिम धनराशि जो विभाग द्वारा वापस की जाती है उसको अग्रिम धन के रूप में इंगित किया जायेगा तो मान्य न होगी।
- 17. प्रत्येक कार्य के निविदा प्रपत्र की मूल प्रति विभाग में सुरक्षित रखी गयी है। प्राप्त निविदाओं में किसी भी प्रकार की भिन्नता स्वीकार योग्य नहीं होगी एवं विवाद की स्थिति में मूल प्रति ही अकिंत होगी।
- 18. प्रत्येक कार्य की निविदा के लिफाफे पर कार्य का नाम स्पष्ट रूप से अंकित होगी।
- 19. सभी साधारण एवं विशेष शर्तें / नियमों का पालन न होने पर निविदा मान्य न होगी और ठेकेदार को डिबार कर दिया जायेगा एवं ब्लैक लिस्ट भी किया जा सकता है।

हस्ता0 प्रमाणित —— प्रधान लिपिक (अभि० विभाग)

ठेकेदार के हस्ताक्षर तथा पता : हस्ता० अधिशासी अभियन्ता लखनऊ विकास प्राधिकरण



कार्यालयः मुख्य अभियन्ता,

लखनऊ विकास प्राधिकरण, प्राधिकरण भवन, गोमती नगर,

दिनांक : 14.09.2023

लखनऊ।

पत्रांक :56 / ई-निविदा / मु०अ० / 2023-24

-: निविदा सूचना :-

लखनऊ विकास प्राधिकरण में पंजीकृत ठेकंदारों से निम्नलिखित कार्यों हेतु मुद्रांकित निविदाएं आमंत्रित की जाती है। कार्य के निविदा प्रपत्र वेबसाइट "http://www.ldaonline.in" से डाउनलोड किये जा सकेंगे एवं आयुक्त, लखनऊ मण्डल कार्यालय के नजारत कक्ष, जिलाधिकारी, लखनऊ के कलेक्ट्रेट स्थित कार्यालय के कक्ष संख्या—25 तथा प्राधिकरण के नवीन भवन स्थित निविदा बाक्स में स्तम्भ (8) में अंकित तिथियों में डाले जा सकेंगे अथवा रिजस्टर्ड डाक से अपरान्ज 3:00 बजे तक भेजे जा सकते है, परन्तु निर्धारित समय के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जाएगा। प्राप्त निविदाएं, निविदा डालने की अंतिम तिथि को अपराइन 4:00 बजे ठेकंदारों अथवा उनके अधिकृत प्रतिनिधियों (यदि उपस्थित हुए) के समक्ष प्राधिकरण के नवीन भवन में मुख्य अभियन्ता कार्यालय कक्ष में खोली जाएंगी।

क्र0 सं0	कार्य का नाम	बी0ओ0क्यू0 धनराशि (रू0)	प्रतिभूति धनराशि (रू०)	कार्य पूर्ण करने की अवधि	पंजीकृत श्रेणी	निविदा मूल्य (रू०)	निविदा डालने की अवधि
1	2	3	4	5	6	7	8
1	कानपुर रोड योजना में विद्यावती वार्ड—द्वितीय के अन्तर्गत एल०डी०ए० कालोनी (बिरहाना खेड़ा) मे चन्द्रिका निवास से साधू यादव के घर तक सड़क एवं नाली निर्माण का कार्य।	8,24,177.63	41,200.00	01 माह	डी / सिंगल बिड	650.00+ 18% GST	15.09.2023 से 25.09.2023 अपरान्ह 3.00 बजे

## नोट :

- 2. निविदा मूल्य नगद / बैंक ड्राफ्ट के रूप में सचिव, लखनऊ विकास प्राधिकरण के पक्ष में देय होगी, जो वापस नहीं होगी।
- 3. निविदा के साथ पंजीकरण के नवीनीकरण की रसीद की छायाप्रति संलग्न करना अनिवार्य होगा।
- 4. सड़क के कार्यों में बिटुमिन के प्रयोग की दशा में बिटुमिन की खरीद का प्रमाण पत्र कार्य के दौरान उपलब्ध कराना होगा। यदि कार्य हॉटमिक्स प्लाण्ट के माध्यम से कराया जाएगा तो बिटुमिन की खरीद का प्रमाण पत्र प्लाण्ट की ओर से दिया जाना अनिवार्य होगा।
- 5. कार्यालय अवकाश की दशा में अगले कार्य दिवस तक निविदा वेबसाइट से लोड की सकेगी/डाली जा सकेगी/अगले कार्य दिवस को खोली जाएगी।
- 6. किसी भी निविदा को स्वीकृत अथवा अस्वीकृत करने अथवा विभाजित करने का पूर्ण अधिकार उपाध्यक्ष, लखनऊ विकास प्राधिकरण में निहित होगा।
- 7. अन्य जानकारी अधोहस्ताक्षरी के कार्यालय से ज्ञात की जा सकेगी।

मुख्य अभियन्ता



# **SCHEDULE 'A'**

	The	work	1S	to	be	done	ın	connection	with
•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	•••••	•••••				

The site of work can be asscertained from the Assistant Engineer (Project Lucknow Development Authority, Lucknow).

The contractor must complete the work in accordance with the specification and to the entire satisfaction of the Engineer Incharge with the specified period.

## **SCHEDULE 'B'**

The drawings regarding this, this work can be seen in the office of Adhishashi Abhiyanta Lucknow Development Authority on any working day from 10 A.M. to 5 P.M.

## **SCHEDULE 'C'**

-- NIL --

# **SCHEDULE 'D'**

The following samples be submitted by the contractor within 10 days of the receipt of orders to start the work and subsequent supplies shall not be inferior to the samples approved.

1.	Bricks	10 Nos.	Surkhi	1Cft.
2.	Coarse Sand	1 Cft.	Brick ballast	1 Cft.
3.	Local Sand	1 Cft.	Any other sample	Desired by the Engineer
4.	Hard stone grit	1 Cft.		



Materials specified by the Engineer from time to time and brought on the site of work shall eccasinally be tested by the Engineer at the cost of the Contractor. The material rejected shall be removed by the contractor within 24 hours, failing which the rejected materials shall be removed or disposed of by the Lucknow Development Authority at the cost of the contractor.

# **SCHEDULE 'I'**

- 1. All materials supplied by the contractor brought on the site shall be testd by the Engineer Incharge frequently to check up if they confirm the specification of P.W.D.
- 2. All the rates as may be necessary shall performed at the contractor's expenses and will have to make all necessary arrangement for conducting them and when called upon on to do so to the satisfaction of the Engineer.

## **SCHEDULE 'F'**

All works specified herein shall be completed in all respect to the entire satisfaction of the Engineer Incharge and handed over to him or any persons nominated by to take over within a periad of ......months from the date of receipt written order to commence the work.

The contractor's respossibility shall, however, not & untill the maintenance period of one year or one rainy season with which ever is more from the date of completion is over is any defect is notified at the contractor's cost.

Individual portions of the work may be brought into use of the Lucknow Development Authority as each section is completed but maintenance period of one year or one rainy season which ever is more shall be finally counted from the date of entire work under the contract is finally completed and handed over.



# **SCHEDULE I**

The department will supply the following materials at the rate mentioned against each.

	Name of the material	Rate	Place of issue	Remarks
1-	Nil		Nil	
2-	Nil		Nil	
	(	CONDITION	ONS	
	The Engineer and subordina	te incharge	shall be free	e inspect the godown of
	Contractor at any time.			
2.	Every effort will be made by the	ne L.D.A. fo	or continuous si	apply of the above Materia
	but the department dose not gua	arantee for t	he same and it	will have to be arranged by
	the contractor without any claim	n. It should	carefulled note	ed by the contractor that no
	compensation whatsoever shall	be given to	them for any	interruption in the work fo
	want of supply of material form	the L.D.A.	or any other ca	se whatsoever.
3.	Material issued to the contracto	r shall be ca	arted by them to	the site of work at his own
	cost.			
<b>l</b> .	Stores supplied by the departme	ent, if found	l damaged or m	issing shall be recovered a
	double the rate of issue. In case	of material	s supplied free	of cast the deductions shall
	be made at double the book val	ue of the ma	aterial.	
5.	Any other material not easily a	vailable in	the market at t	he time of construction bu
	existing in the department stor	re can be is	ssued at the st	ore issue rate plus 10% or
	market rate whichever is higher	on the writt	ten request of th	ne contractor.
	The contractor will have to ma	ke his own	arrangement fo	r the all T.P. machinry and
<b>ó</b> .				

Witness.....

Dated.....



## **LUCKNOW DEVELOPMENT AUTHORITY LUCKNOW**

#### SPECIAL CONDITIONS FOR WORK

All the work shall be carried out as per detailed U.P.P.W.D., U.P. JAL NIGAM, U.P. POWER CORPORATION LTD., M.O.S.T. (Road Wing) specifications for road and bridge work (third revision 1995) as the case may be, latest circulars and instructions issued time to time as per instructions of Engineer-in-charge and other inspecting officers.

## **EXTENT OF CONTRACT**

The Contract comprises construction and completion of the specified job and the provisions of all labour, materials, T&P etc. and transport, temporary works etc. whether of temporary or permanent in nature required for the construction, completion and maintenance of the work.

#### **INSPECTIONS OF THE SITE**

The tenderer (s) must inspect and examine the site of work and its surroundings and satisfy himself/themselves before submitting his/their tender. He/they has/have to make sure of the positions of quarries and availability of required material from quarries mentioned in the specifications, topography of the site availability of labour and material and other amenities before tendering. No claim for additional work or extra work due to any of the above will be allowed.

#### **ENTRIES IN TENDER**

All entries by the tenderer should be in one ink and one hand/on prescribed bill of quantity only. Eraseres and overwriting are not permissible. All corrections should be neatly written and signed by the tenderer. Rate should be written in figures as well as in words. In case there is any variation, lower rate shall be treated as Tender rate.

## CONDITIONAL/INCOMPLETE TENDER

Conditional, incomplete, unsigned tenders will not be considered. Only those bidders who supply necessary proof/documents of possession of the required equipments in their bids should be considered as responsive for further evaluation.

#### **ADDRESS OF CONTRACTOR**

The contractor shall give his full permanent postal address. The postal receipt of the letters sent to him on this address shall be considered sufficient proof that they have been delivered to him.



#### ACCEPTANCE OF TENDER

The department shall have the right to accept or reject any or all the tenders or part thereof, without assigning any reason to contractor and no claim whatsoever shall be entertained on this account.

## SIGNING OF TENDER DOCUMENTS

Contractor shall sign each page of tender documents before offering his tender and required stamp duty on the contract deed will be borne by the contractor.

### **COPY OF CONTRACT**

On request, the Executive Engineer may furnish the contractor with a copy of the contract.

## TIME OF COMPLETION

The time of completion as shown in this tender is for completion of the entire work.

#### EMPLOYMENT OF LABOUR

The contractor shall submit a daily report to the Engineer-in-charge regarding the total labour employed by him for the work and shall be bound to pay wages which shall not be less than the wages fixed under Minimum Wages Act.

#### LINE AND LEVELS

The contractor shall be solely responsible for setting out the works and for the correctness of the position, levels, dimensions and alignment according to the specification and shall provide all necessary assistance, instruments, pegs, sticks, poles and other materials, required for the purpose. The tender rates shall be deemed to include all this.

## PROGRAMME AND RETURNS TO BE FURNISHED

As soon as practicable, but not later than 7 days after the acceptance of his tender, the contractor shall submit to the Executive Engineer for his approval, a time schedule to carry out works. The contractor shall whenever required by the Engineer-in-charge, furnish for his information arrangements for carrying out the work. The submission to and approval by Engineer-in-charge of such program or furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contracts. In addition, the contractor shall have to furnish returns of work done by him, as may be directed by the Engineer-in-charge from time to time.



#### **EXECUTION**

The contractor shall have to execute various item of works strictly according to the order and time schedule approved by the Executive Engineer. Materials will also be tested for proper grading of Mix by Department before use.

## TECHNICAL STAFF AT SITE OF WORK

The contractor shall have to employ full time technical staff for supervision of the work. Name of the technical staff employed by the contractor shall be intimated in writing to the Engineer-in-charge. Any change of technical staff during the execution of work should be intimated immediately in writing to the Engineer-in-charge.

## SITE OFFICE

The contractor shall establish and maintain a site office under his authorized representative/technical staff. All relevant documents shall be kept in the site office.

### **ORDER BOOK**

A site order book shall be maintained at the site of work in which instructions shall be given to the contractor as and when necessary. These instruction/orders, shall have to be signed and complied by the Contractor or his authorized representative. The entries in 'Site Order Book' shall be treated as proper notice serving upon the contractor in terms of his contract.

#### LIGHTING ARRANGEMENT

The contractor shall make his own arrangement for lights during the fag end of the day in case the work is likely to be delayed due to unavoidable circumstances.

#### TRAFFIC CONTROL

The contractor shall take all measures necessary for the safety of traffic during execution of work and shall provide, erect and maintain such barricades, reflective signs and caution boards, making flags, lights flagmen as necessary or as directed by the Engineer-in-charge for smooth and safe flow of traffic during execution or work. The contractor shall ensure to proper maintenance of pattries in 2.5m. width during execution of the bituminous work and it shall be kept always damp by regularly watering to avoid nuisance. In case of any casuality taking place at the work site, the contractor shall be solely responsible for payment of any compensation etc. to the aggrieved party.



#### SUSPENSION OF WORK

The contractor on the written order of the Executive Engineer/Assistant Engineer shall suspend the progress of the works or any part thereof, for such time and in such manner as may be considered necessary and during such suspension shall properly protect and secure the work as far as necessary in the opinion of the Executive Engineer. Nothing extra shall be paid to the contractor if such a suspension is necessary for proper execution of the work by reason of weather or by some default or the contractor or necessary for safety of the work or any part thereof.

## SAMPLES

Contractor shall make laboratory with sufficient arrangement of testing facilities, appliances and laboratory technicians etc. at site and shall always co-operate in procurement of samples, conduction tests, as may be directed and no extra payment shall be made for them. Test samples shall be taken carefully in accordance with the I.S.I. method of sampling, no plea shall be entertained on this account. Job Mix Formula for B.M. and S.D.B.C. shall be done from any reputed authority by the contractor on his cost.

#### TESTING MATERIALS

All materials and workmanship shall be of the respective kind described in the contract and in the accordance with Engineer-in-charge instructions and shall be subjected from time to time to the testes mentioned under specifications. The contractor shall provide such assistance, labour and materials as are normally required for examining measuring and testing of the works and quantity weight or quality of materials used and shall supply materials, sufficiently in advance for testing as mentioned under specifications. The materials used subsequently for execution of the work shall strictly conform to the quality and sample approved. Necessary test for which facilities are not available locally or at site shall be conducted in the nearest available laboratory research institute, Lucknow or any other reputed technical institution. Cost of such testing and forwarding of sample to the laboratory etc. shall be borne by the contractor and nothing extra shall be paid on this account. Regular quality control test registers shall be maintained by the contractor.

## ROYALTIES AND TAXES ETC.

The contractor shall pay all royalities, license fee, other charge at quarry, octroi duties, custom duties, toll taxes, trade tax and any other local taxes as may be levied. No passes for octroi or toll levied by local bodies on toll bridges shall be issued by the Department. Rate shall inclusive of the same. Nothing extra shall be paid due to fluctuations in the cost of materials, machines, bitumen, P.O.L., labour and all types of taxes etc.



## COMPLIANCE WITH LOCAL BYE LAWS

The contractor shall throughout the continuance of the contract and in respect of all matters arising out of performance thereof, confirm with all required regulating and bye-laws of the local or other authorities which may be applicable to the works.

## **ROAD TRANSPORT**

The contractor employing motor vehicles for transport of material shall abide by provisions of the Motor Vehicles Act.

## DAMAGES BY RAINS, ACCIDENTS OR NATURAL CALAMITIES

No payment will be made to the contractor for damage caused by rains, accidents or other natural calamities during the progress of work. No claim whatsoever shall be entertained on this account.

## **DEFAULT OF CONTACTOR IN COMPLIANCE**

Constant defiance of the instructions of Engineer-in-charge on the part of the contractor or his authorized agent will make the contract will liable to be terminated.

## **CLEARANCE OR SITE ON COMPLETION**

The contractor shall at all times keep the premises free from accumulated waste materials or rubbish caused by his employees on the works and on completion of the work, he shall clear away and remove from site all surplus materials, rubbish and temporary work of any kind and fill up borrow pits dug by him. He shall leave whole of the site and work clean and in a workmanlike condition to the entire satisfaction of the Engineer-incharge.



# SCHEDULE "G"

कार्य का नामः

कानपुर रोड योजना में विद्यावती वार्ड—द्वितीय के अन्तर्गत एल०डी०ए० कालोनी (बिरहाना खेड़ा) में चन्द्रिका निवास से साधू यादव के घर तक सड़क एवं नाली निर्माण का कार्य।

Amount Rs. 8,24,177.63 (without G.S.T.)

	PARTICULARS OF ITEMS			
S.no.		QUANTITY	UNIT	RATE
1	Excavation in foundation in ordinary soil (Loam, Clay or Sand) Including lift upto 1.50m and lead upto 30m and including filling watering and ramming of excavated earth into the trenches or into the space btween the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by Engineer in- Charge up to a distance of 30m from the foundation trenches including all T&P Phawarah and basket etc all complete. (PWD SOR 2020/ DAR No. 2.6.1)	152.93	cum	161.00
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: All kinds of soil (Rfs 2.1.1/20)	63.00	Cum	156.00
3	Providing and laying in posotion cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:4:8 ( 1 cement : 4 coarse sand {zone-III} : 10 graded stone aggregate 40mm nominal size) (PWD SOR 2020/ DAR No. 4.1.8)	10.00	Cum	6099.00
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand) (Rfs 6.1.1/20)	7.90	Cum	6715.00
5	12 mm thick cement plaster in single coat on side of single or half brick wall for interior & outer plaster upto floor two level including internal rounded angles chamfers and rounded angles not exceeding 80mm in girth and finishes even and smooth.(1cement : 4 Coarse sand) (DAR No 13.4.1 SOR-2020-21)	126.00	Cum	186.00
6	Construction of granular sub-base by providing coarse graded material, spreading in uniform layer with motor grader on perpared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratoy roller to achieve the desired density complete as per clause 401. For Grading I Material (GSB-I)	49.00	Sqm	3795.00
7	Providing and laying Cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone grit 20 mm. nominal size) including supply of all materials. labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors. (PWD SOR 2020-21DAR No. 4.1.3	0.66	Cum	6990.00
8	Providing and laying of interlocking concrete block pavement having thickness 80mm as per drawings and technical specifications clause 1504. (Exclusuive G.S.B.) PWD SOR 2020-21/MORD 1500 (6.7)	322.00	Sqm	980.00
9	Supply & Laying of Double wall corrugated (DWC) pipes made of PP confirming to IS 16098 P-2 (Make Astral / Rex, Alom, Supreme) For leak proof Joints "Double Wall Corrugated (DWC) Pipe above 150mm ID ( in all the stiffness classes ) , should be supplied with Integral non-detachable socket having a minimum ring stiffness of 4 KN/m2 when tested individually according to Annexure C of IS-16098 Part I. For proper and leak tight jointing, Pipes of 200 & above sizes shall be joined with the help of Jacks only - to be provided by the pipes suppliers . No manual jointing is permitted for >200mm sizes. DWC pipes Manufacturer /or its group company should have at least 3 years' experience of production of any type/ specification of Double Wall corrugated (DWC) pipes. The Elastomeric Rings used must be of ISI mark only. The manufacturer of the pipes should also have valid accreditation for ISO 9001 & ISO 14001.(Technical Requirements / amendments required In line with the Standard – 16098)			
	300 mm ID Sn8	25.00	Rmt	1085.00



Construction of 0.60x0.60x 1.50 m internal size manhole as per standard dsign and specification of LDA & Including 15 cm thick cement concrete 1:4:8 base & Channel, brick work 23cm thcik brick work thick in 1:4 cement & coarse sand mortar 12 mm thick cement plaster in 1:4 cement & coarse sand mortar & with neart cement finish including 16 mm dia M.S. bar foot rest embedded with 1:2:4 cement concrete at 23 cm centre to centre with cncludingCircular Shape 560 mm dia precast R.C.C. manhole cover with Frame (EHD -35), floor with 1:2:4 cement concrete all complete as per Engineer in Charge of work (height will be measured from invert of pipe to bottom of the slab (analysis rate).

	J.E.	A.E.
	I/we here by offer to execute the work @	% above/below(in figure)
and		above/below (in words).
		Signature of Contractor
		& Address.:
		Phone No.:
		Mob No: