



DETAILED TENDER NOTICE

NAME OF WORK: Execution of Civil works, Electrical works, Installation of CCTV camera, supply and repairs of children play equipments and etc. at Nehru Park, Panbazar Guwahati

VALUE OF WORK : Rs. 93,74,860.00
(Rupees Ninety Three Lakhs Seventy Four Thousand Eight Hundred Sixty) only.

ISSUED TO:

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GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY
BHANGAGARH :::: GUWAHATI – 05



OFFICE OF THE GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY
STATFED BUILDING, BHANGAGARH, GUWAHATI-781005

Website: www.gmda.co.in
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NIT No. GMDA/DEV/10/2017/Pt-II/7

Dated: 29/05/2017

DETAILED TENDER NOTICE

1. Sealed tenders eventually to be drawn up in P.W.D. F-2 Form (modified) affixing non-refundable court fee stamp of Rs. 8.25 only are hereby invited by the undersigned on behalf of the G.M.D.A. from experienced and financially sound APWD (Roads) registered contractors of **Class- I (A, B & C)** categories (as applicable) for the following work:

Name of work : Execution of Civil works, Electrical, Installation of CCTV camera, supply and repairs of children play equipments and etc. at Nehru Park, Panbazar Guwahati

Location : Nehru Park, Panbazar Guwahati

Value of work :. Rs. 93,74,860.00

(Rupees Ninety Three Lakhs Seventy Four Thousand Eight Hundred Sixty only.

2. Tenders are invited from the bidders through e-procurement, the interested bidders are required to create their own user ID & password in the e-tendering portal www.assamtenders.gov.in. Last date of submission of the tender is **16/6/2017** upto 2.00 pm. and will be opened on the same date at **3.00 P.M.** In case of unscheduled holiday in the date of opening of the tender, the tender will be received and opened in the next working day at the same time. The bid document fee Rs.1000/- (Rupees one thousand only) (Non-refundable) to be submitted in the form of demand draft or bankers cheque only, payable to CEO,GMDA at Guwahati. The original draft/ bankers cheque to be deposited to the office of the undersigned before date of opening of bid. The bid not accompanied by document fee will be non responsive.
3. The time allowed for completion is 3 (three) months from the date of issue of the formal work order.
4. Earnest Money at the rate of 2% (1% only for the tenderer belonging to ST, SC, OBC & UGE) of the NIT value will have to be submitted along with the tender in the form of NSC / KVP/FDR/DD in the name the tenderer only (other form will not be accepted), pledged to the Chief Executive Officer, GMDA and payable at Guwahati. Exemption of 1% of earnest money as per Govt. circular will be applicable for ST, SC, OBC and UGE etc tenderers, provided the copy of the circular is enclosed along with the tender. Without earnest money, the tender will not be accepted. Earnest money must be submitted in the name of tenderer only.
5. The selected tenderer will have to sign the formal tender in F-2 form (modified) after depositing the necessary Security Deposit money at the rate of 2% of the tender value of the work within specified time from the date of issue of selection of order failing which the earnest money deposited along with the tender shall stand forfeited. However, the earnest money of the successful tenderer can be converted to cover for part or full amount of security deposit as required.
6. The acceptance of tender will rest with the Chief Executive Officer, G.M.D.A. who does not bind himself to accept the lowest tender and reserves to himself the Authority to reject any or all the tenders received without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
7. Canvassing in connection with tender is strictly prohibited and the tender submitted by the tenderers who resort to such canvassing will be liable to rejection.
8. The tenderers must enclose true copies of **PAN Card, Income Tax Return** for the Financial Year 2013-14, 2014-15 & 2015-16 & Assessment Year 2014-15, 2015-16 & 2016-17 submitted to the Income Tax Department bearing their official seal and date (i.e. copy of SARAL), Certificate

bearing VAT/TIN **Registration Number** (as applicable), upto date **Registration Certificate** , **Caste Certificate** seeking 1% exemption of earnest money (if applicable), **UGE Certificate** (if applicable), **Work Experience Certificate / Work completion certificate** of similar nature of works along with their respective formal work orders from the appropriate working agency and **Financial Soundness Certificate** from a Nationalised or schedule bank etc. duly attested by Gazetted Officer.

9. The tenderers must submit the copy of GMDA's cash receipt (money receipt) along with his tender as a mark of evidence of purchasing his tender. However this will not be treated as criteria for acceptance or rejection of tender and only sought for as a mark evidence of purchase of detailed tender paper by paying requisite tender fee.
10. The validity of acceptance of the tenders shall remain open for a period of 120 (one twenty) days from the date of opening the tenders. If any tenderer withdraws his tender before the said period or makes any modification in the items and conditions of the tender, which are not acceptable to the authority, then, the Authority shall without prejudice to any other right or remedy be at liberty to forfeit an amount equivalent to 2% of the value of the contract.
11. The authority shall have the rights to divide/sub divide the works considering the nature and urgency of completion of the work.
12. Detailed particulars of the tenderer like permanent address, partnership deed if applicable etc. shall be submitted as per Performa at **Annexure-II** along with the tenders. Power of Attorney or other proof of authority of the person signing the tender shall be submitted in case of firms which should be duly attested by Gazetted Officer, if photocopy is submitted. Without submission of above documents tender submitted by a firm will not be accepted.
13. If the tenderer submits his /her tender in the name of his/ her proprietorship firm, then he / she will have to submit necessary proprietorship deed in support of ownership of the firm. On the other hand if the tenderer submits his/ her tender in the name of his/ her partnership firm, then he/ she will have to submit necessary partnership deed in support of joint ownership of the firm. In case of a partnership firm, necessary power of attorney or other proof of authority of the person signing the tender shall have to be submitted. All these above documents should be duly attested by Gazetted Officer without which the tender will not be accepted.
14. The tenderer shall submit a list as per Performa at **Annexure-III** of works similar in nature to the work under tender executed during the last three to five years giving the following details :-
 - (a) Name of work
 - (b) Name of departments under which the work was executed
 - (c) Value of works
 - (d) Date of starting and completion
 - (e) Remarks if any.
15. The tenders shall submit list of work which are in hand giving the following details:
 - a) Name of work
 - b) Name and particulars where work is being executed
 - c) Amount of works
 - d) Position of works in progress, Remarks, if any as per **Annexure –IV**.
16. Before tendering, the intending tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility, of site and locality, nature and extent of ground & working areas for works conditions affecting accommodation and movement of labour, extra lead etc. required for the satisfactory execution of the work by procuring labour and materials. No claim whatsoever on such account shall be entertained by the Authority under any circumstances after awarding the contract.
17. The tenderers responsibility for the contract shall commence from the date of issue orders of acceptance of tender.
18. Unsealed tender and tender without affixing court fee stamp of Rs 8.25 (Rupees Eight and Paise Twenty Five) only will be summarily rejected.
19. The tenderer, should read the scheduled specifications of the tendered items of works and study the other terms and conditions carefully before submitting the tender.
20. If it is found that the tender is not submitted in the proper manner, too many corrections or absurd rates or amount are entered, it would be open for the Authority to take suitable action against the contractor. The tenderer also must sign on the every written pages of the detailed tender; otherwise

his tender will be summarily rejected. The tenderer must put his signature along with date on **Annexure-VI** of the tender document as directed.

21. The tenderer should properly quote his/her rates as indicated in **Annexure-VI** of the detailed Tender Notice of the tender document both in figure and words, otherwise his tender will be treated as invalid. Overwriting and corrections should be avoided while filling the tender as per as practicable. However, all sorts of overwriting and corrections made if any, in quoting the rates should be initialed by the tenderer, Incomplete item wise rate will not be accepted.
There are some budgetary items in the Bill of Quantities. It is binding on the part of the contractor to execute such works as directed by the Authority. The contractor shall be paid such cost on actual work done plus 10% for profit and overhead on submission of actual bill certified by the Engineer-in-charge.
22. Tender submitted by an UGE must submit his / her UGE Certificate issued by the Appropriate Authority.
23. The tenderer shall sign a declaration as per format given in the **Annexure-VI** of the tender under the official secret act for maintaining secrecy of the tender documents, drawings or any other records connected with the work given to them (if any). The tenders who had been issued with tender papers but did not submit tenders shall return all the documents given to them.
24. Contractors should quote their rates keeping in mind all the taxes/forest royalties etc. prevailing in the State. Forest Royalty, Cess Tax (as applicable), I.T., VAT etc. will be deducted from the works bill as per Rules.
25. The tenderer will have to produce original copy of all documents if asked for when required.
26. Payment on pro-rata basis as per the site measurement taken by the engineer-in-charge for the work as per the works actually executed.
27. Payment of works bill is subject to the availability of fund.
28. Any disputes that may likely to rise at the time of opening of sealed tender(s) in respect of the clauses or content of this tender, the decision of the authority will be final and binding to all the tender.

Chief Executive Officer,
Guwahati Metropolitan Dev. Authority,
Bhangagarh, Guwahati – 05

PARTICULARS ABOUT TENDERERS

(To be furnished by the tenderer)

1. Name of Tenderer :

2. Permanent / Registered Address :

3. Type of Business carried out by Tenderer in addition to construction work if any. :

4. Registration Particulars
 - a) Name of Department under which registered. :

 - b) Registration No. :

5. In case of partnership firm :
 - a) Name of Partner
 - b) Name of Managing Partner.
 - c) Registration Partner- Ship Deed No.* * :
 - d) Date of Establishment of the Firm.
 - e) Address for communication if other than Permanent/ registered Address. : _____

- Copies of registration certificate attested by Govt. Gazetted Officer must be enclosed.
- Proof to be submitted when required.

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Signature of Tenderer

ANNEXURE – III

PARTICULARS OF EXPERIENCE:

(To be furnished by the Tenderer)

We/ I have completed the construction of following works in the last five years which are similar to the work for which the tender is invited.

Sl. No	NAME OF WORK	Name of Department under which works are executed	VALUE OF WORKS (in Rs.)	YEAR OF COMPLETION
---------------	---------------------	--	--------------------------------	---------------------------

1.

2.

3.

4.

5.

.....
Signature of tenderer

Note: Proof to be furnished if required
(Extra sheet to be added if required)

ANNEXURE – IV

PARTICULARS OF WORK AT HAND

(To be furnished by the Tenderer)

We/ I have the following works at hand at present

Sl. No	NAME OF WORK	Name of Department under which works are executed	APPROX VALUE OF WORKS (in Rs.)	SCHEDULED DATE OF COMPLETION
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1.

2.

3.

4.

5.

.....
Signature of Tenderer

(Extra sheet to be added if required)

PARTICULARS OF EQUIPMENT PROPOSED TO USED IN THE WORK

(To be furnished by the Tenderer)

We/ I am/are going to use the following equipments owned by me/us and on hire basis in the work, if awarded.

Sl. No.	DESCRIPTION OF EQUIPMENTS	QTY	OWNERSHIP OF THE EQUIPMENTS
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1.

2.

3.

4.

5.

6.

.....
Signature of Tenderer

(Extra sheet to be added if required)

FINANCIAL BID

(To be filled up and signed
by the Tenderer)

To : The Chief Executive Officer,
Guwahati Metropolitan Development Authority,
STATFED Building (3rd Floor)
Bhangagarh, Guwahati-5

Description of work: Execution of Civil works, Electrical, Installation of CCTV camera, supply and repairs of children play equipments and etc. at Nehru Park, Panbazar Guwahati

1. I/We offer to execute the construction and maintenance for the work as described above on **Item Rate basis vide Annexure –I (BOQ)** in conformity with the conditions of contract, specification, drawings, price bid
 - a) Total Bid Price
Rs.
(in figures)
2. We undertake to commence the works on receiving the Notice to proceed with work in accordance with the contract documents.
3. This Bid and your written acceptance of its shall constitute a binding contract between us. I understand that you are not bound to accept the lowest or any bid you receive.

Authorized Signature:_____

Name and Title of Signatory: _____

Name of Bidder:_____

Address:

Execution of Civil works, Electrical works, Installation of CCTV camera, supply and repairs of children play equipments at Nehru Park, Panbazar Guwahati

BILL OF QUANTITIES

INSTALLATION OF IP CCTV CAMERA & NVR AT NEHRU PARK

SL.NO	TYPE	ITEM INSTRUCTION	Unit	Quantity	Quoted Rate in Rs. (both in figure and words)	Amount in Rs. (both in figure and words)
1	Indoor Dome Camera	<p>Supply of 4MP IP IR DOME CAMERA, 1/3" Progressive Scan CMOS , 0.01Lux @ (F1.2, AGC ON), 0.028 Lux@(F2.0, AGC ON) 0 LUX with IR, 2.8/4/6mm (Optional), IR cut filter with auto switch Day & Night, 3D DNR, WDR-120Db, H.264+/H.264 / MJPEG Video Compression, 32 Kbps - 16 Mbps Video Bit Rate, 2688×1520 maximum resolution, Main stream-50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720), 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)</p> <p>Image Enhancement :BLC/3D DNR/ROI</p> <p>Image Setting:Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser, others-Saturation, Brightness, Contrast adjustable by client software or web browser, Mirror, BLC, ROI, Dual Stream, Anti-Flicker, Privacy Mask, Network Storage-NAS (Support NFS,SMB/CIFS), ANR, Motion Detection, Tampering Alarm, Intrusion Detection, Line Crossing Detection, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal login Alarm Trigger, TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI standard, Password Protection, Privacy Mask, IP Address Filtering, Anonymous Access function, 1 RJ45 10M/100M Ethernet port communication Interface, operating conditions - 30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing), DC12V ± 10%, PoE (802.3af) power supply, Min.5.5 W power consumption & Max. 7.5Wt with IR on, 30 meters IR Range, IP66,</p> <p>Certificates: CE, FCC</p> <p>Brands: HIKVISION, BOSCH, HONEYWELL, SAMSUNG, SONY</p>	Nos.	1		
2	Out Door Bullet Camera	<p>Supply of 4MP IP IR BULLET CAMERA, 1/3" Progressive Scan CMOS , 0.01Lux @ (F1.2, AGC ON), 0.028 Lux@(F2.0, AGC ON) 0 LUX with IR, 4/6mm (Optional), IR cut filter with auto switch Day & Night, 3D DNR, WDR-120Db, H.264+/H.264 / MJPEG Video Compression, 32 Kbps - 16 Mbps Video Bit Rate, 2688×1520 maximum resolution, Main stream-50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720), 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)</p> <p>Image Enhancement :BLC/3D DNR/ROI</p> <p>Image Setting:Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser, others-Saturation, Brightness, Contrast adjustable by client software or web browser, Mirror, BLC, ROI, Dual Stream, Anti-Flicker, Privacy Mask, Network Storage-NAS (Support NFS,SMB/CIFS), ANR, Motion Detection, Tampering Alarm, Intrusion Detection, Line Crossing Detection, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal login Alarm Trigger, TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI standard, Password Protection, Privacy Mask, IP Address Filtering, Anonymous Access function, 1 RJ45 10M/100M Ethernet port communication Interface, operating conditions - 30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing), DC12V ± 10%, PoE (802.3af) power supply, Min.6 W power consumption & Max. 9Wt, 30 meters IR Range, IP67,</p> <p>Certificates: CE, FCC</p> <p>Brands: HIKVISION, BOSCH, HONEYWELL, SAMSUNG, SONY</p>	Nos.	13		

3	NVR 16 Ch	Supply of 16 channel Ip video input, 160MBPS incoming bandwidth, 256MBPS outgoing bandwidth, 128 remote connection, Recording Resolution:- 12MP/8MP/6MP/5Mp/4MP/3MP/1080p/UXGA/720p/VGA/4cif/dcif/2cif/Cif/ Qcif recording resolution,HDMI Output Video Resolution:- 4K(3840*2160)/60Hz, 4K(3840*2160)/30Hz, 1920*1080P/60Hz, 1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz , 1-ch, RCA (2.0Vp-p, 1KΩ) Audio Out Put, Synchronous Playback: 16-ch, VGA Output-1-ch, resolution: 1920*1080P/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz Live View/Play Back-12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/ 4CIF/DCIF/2CIF/CIF/QCIF Capability-4-ch@8MP,16-ch@1080P, Network Interface-1RJ-45 10/100/1000Mbps self-adaptive Ethernet interface Serial Interface-RS-232; RS-485, USB Interface-Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0, Alarm In-16Ch, Alarm Out-4ch POE Interface-16 independent 10/100 Mbps PoE Ethernet interfaces Maxm Power-200W, Power supply-100 to 240 VAC Consumption(without hard disk and POE): ≤20 W Working Temperature: -10 °C ~ +55 °C (+14 °F~ + 131 °F) Working Humidity: 10 % ~ 90 % 4 SATA Interface with each sata upto 6TB HDD capacity. Certificates: CE, FCC Brands: HIKVISION, BOSCH, HONEYWELL, SAMSUNG, SONY	Nos.	1		
4	Hard Disk	Supply Of Surveillance Hard Disk-6000GB (Seagate/WD)	Nos.	4		
5	Power Supplu	Supply of 12V 5Amp(AC) power Supply for Bullet/Dome camera	Nos.	14		
6	Switch	Supply of 8 port POE Switch(Netgear, CISCO, D-Link)	Nos.	24		
7	Media Converter	Supply Of Media Convector(D-Link, Netgear, CISCO)	Nos.	24		
8	Pick tail	Supply of Pig Tail (D-Link, Netgear, CISCO)	Nos.	24		
9	Patch Cord	Supply Of Patch Cord	Nos.	30		
10		Supply Of LED Display -32 inch(Samsung, LG, Panasonic, Sony)	Nos.	1		
11	Cable	Armoured Optical Fibre Cable(OFC) for cameras Running mtr. (Finolex or equivalent)	mtr	1500		
12		Installations & Commissioning(Includes underground Cabling , Earth Digging , Mounting of cameras etc.)	mtr	1500		
Total Amount A						

INSTALLATION OF DEEP TUBE WELL & DISTRIBUTION OF CHANELS

SL.NO	Items of work	Unit	Quantity	Quoted Rate in Rs. (both in figure and words)	Amount in Rs. (both in figure and words)
	INSTALLATION OF D.T.W DTH RIG BORING OF SIGE 200*150 MM-				
1	Drilling with drilling bit in over burden portion of soil sample at every 3M depth of where there is change of starta in sample boxes with distinguishing make up to depth of rock- formation and withdrawing the drilling bit/ roach with 245 mm/305mm dia drill bit. Quantity=1*45=45 Rm	RM	45		
2	Casingand sinking/ lowering of Ms pipe 200 mm dia incliding cost of price and labour charge frication, welding the joints and sinking by drilling Rog in position all complete. Quantity=1*45=45 RM	RM	45		
3	Drilling with drilling rig using DTH Hammer in all kinds of rocks formation including collection of sample boxes with he distinguishing marks ,breaking rock fracture for desired discharge (minimum 8000 LPH) and drawing drill rod and fishing the bore hole by ramming up to a required dia minimum 150m dia up to a bottom and washing the well as per directed of the department all complete including testing of yeild and draw down of the DTW in presence of Engineer in change with submission of all reports and lithology of he well as directed of the department. Quantity=1*82=82 Rm	RM	82		
4	Supplying including installation, connection as approved by the Deptt., testing and commissioning of SUBMERSIBLE PUMP SET 3 (Three Phase) with steel cable rope and submersible cable complete as directed and specified by the deptt.				

	Three phase Submersible motor pump set (Texmo / Crompton Greaves/ Aquatic/ CRI/ V-Guar suitable for 100 mm bore well and above. 5 HP STAGE 14 to 50 with MCB controlled Submersible motor pump set control panel.	Each	1		
5	Labour charge for installation of Submersible pump set including supplying, carrying, fitting and fixing suction pipes of required length with G.I. Special such as socket, bend, G.I. flange, M.S. Clamps and necessary jointing materials including commissioning and testing the pump but excluding only the cost of column pipe all complete as required as directed				
5.1	(c) (i) 50 mm dia column pipe upto 30 m depth	Per Set	1		
5.2	(c) (i) 50 mm dia column pipe beyond 30 m depth extra depth	Metre	142		
6	Column Pipe G.I. Pipes (Medium Class) (f) 50 mm dia	Metre	60		
7	Laying of distribution pipe line net work. As per Annexure-VI				
	Supply, carrying, laying & fitting, testing & commissioning of different size of CPVC pipes complete with CPVC fittings specials with joining materials, (Supplies by the contractor) all complete as directed including, trenching & refilling of earth & also cutting & threading CPVC pipe with required sizes of threads including refilling earth as necessary after completion of the work of laying, dressing, ramming, watering etc. and removal of the surplus earth with a lead and lift of 50 M and 1.5 M respectively all complete with bailing out of water where necessary all as directed by the department.				
	a) 40 mm dia CPVC Pipe Qty= 1 x 450.00 = 450.00 RM	Rm	450.00		
	b) 25 mm dia CPVC Pipe Qty = 1 x 700.00= 700.00 RM	Rm	700.00		
	PUPMS FOR DISTRIBUTION LINE				
8	Supplying including installation, connection as approved by the Deptt., testing and commissioning of JET PUMP SET (HORIZONTAL) complete as directed and specified by the deptt.				
	1 HP single Phase jet pump set (Horizontal(Crompton Greaves/ Aquatic/ CRI/ V-Guard make) 2900 rpm with DOL Starter (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) .	Each	2		
9	Supplying including installation, connection as approved by the Deptt., testing and commissioning of JET MONOBLOCK PUMP SET complete as directed and specified by the deptt.				
	2 HP single Phase jet monoblock two stage pump set (Crompton Greaves/ Aquatic/ CRI/ V-Guard make) 2900 rpm with DOL Starter (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) .	Each	2		
10	Sprinklar Installation as and where required as directed by the Engineer- in -Charge	Budgetary			575,500.00
Total Amount B					

NAME OF WORK: CONSTRUCTION OF NEW TICKET COUNTER & DEMOLITION OF DILAPIDATED STRUCTURES AT NEHRU PARK

SL. NO.	ITEM NO	DESCRIPTION OF ITEMS	UNIT	QTY	Quoted Rate in Rs. (both in figure and words)	Amount in Rs. (both in figure and words)
a	TICKET COUNTER					
1	1.1	EARTHWORK IN EXCAVATION				
		Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified.				
		(A) Up to a depth of 2.00m below the existing ground level.				
		(a) In ordinary soil	Cum	15		
2	2.1	PLAIN CEMENT CONCRETE WORKS				

	2.1.1	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately).				
		(a) In prop 1cement: 3 sand :6 coarse aggregate by volume	cum	0.5		
3	2.2	REINFORCED CEMENT CONCRETE WORKS				
	2.2.1	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)				
		(I) Using Mixer Machine				
		(A) In substructure up to plinth level				
		Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level.	cum			
		(N) Without using admixture, plasticiser				
		b) M20 grade concrete or Prop. 1:1.5:3	cum	3		
		ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing) including preparing the top surface and finishing of nosing.				
		(N) Without using admixture, plasticiser				
		b) M20 grade concrete or Prop. 1:1.5:3	cum	2.75		
4	4.1.6	230mm thick brick wall in cement mortar with 1st class brick including racking out joints and curing complete as directed in structure				
		(I) In Sub-structure upto plinth level including dewatering if necessary				
		(a). In proportion 1:3.	Sqm	10		
5	4.1.8	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately)				
		(A) 112mm thick brick wall				
		(a) In cement mortar in proportion 1:4. (1 cement:4 sand)	Sqm	40		
6	6.2	CEMENT PLASTERING				
	6.2.2	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed.				
		A) On rough side				
		c) In cement mortar 1:5	Sqm	40		
		B) On fair side				
		c) In cement mortar 1:5	Sqm	40		
7	8.1	ROOFING				
	18.3.2	Providing, fitting, hoisting and fixing of roof trusses fabricated out of combination of any two or all of the following sections (i) Square section (ii) Rectangular Hollow section of specification RSH/SHS and (iii) M.S. circular hollow section of Grade 210 including purlins, bottom runners and providing M.S. cleat, M.S. angle base plank, bolts and nuts with red oxide primer including fitting bottom runner and cleat etc. for fixing ceiling joist as per design complete as directed as per specifications.				
		b) Using other ISI marked approved brand tube	Qtl	3		
	8.1.1	Providing corrugated galvenised Iron sheet roofing of TATA SHAKTEE / SAIL including fitting and fixing necessary galvenised J or L hooks, bolts and nuts 8 mm dia with bitumen washer 25 mm dia x 3 mm thick and 1.6 mm thick limpet washer complete excluding cost of roof truss, purlin etc. (Roof trusses and purlin etc.to be measured and paid separately).				
		(a) 0.45 mm thick	Sqm	30		
	8.1.3	Labour for fitting and fixing Galvd corrugated iron roofing including supplying and fixing with new galvd screw, J hook, bolts nuts, washer etc. complete as directed.	Sqm	30		
	9.1	Chowkaths				

8	9.1.2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embedded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.				
		(a) With sal wood	Cum	0.5		
9	9.9.2	Providing, fitting and fixing full panelled doors/ windows including oxidised M.S butt hinges (100mm x75 mm x3.55mm) with necessary screws (other fittings to be measured and paid separately)				
		A) With Teak wood / Sissu wood.				
		(i) 40 mm thick.	Sq.m.	6.3		
10	9.12.1	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross band and face veneered ply wood face panels conforming to relevent I.S code including oxidised iron butt hinges (100mm x 75mm x 3.5mm) 6 nos with necessary wood screws.				
		a) Decorative type face panel and block board core.				
		(i) 40 mm thick .	Sq.m.	6.3		
11	16	GLASS FITTING				
	16.1	Providing and fixing clear sheet glass beded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized(payment for wooden bead shall be made separately)				
		(2). Area of glass panes exceeding 0.15m2 but not exceeding 0.52m2.				
		(c). 5.00mm thick.	Sqm	10		
	3	TIMBER SHUTTERING (FORMWORK)				
12	3.1.1	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:				
	3.1.1.3	Columns, Pillars, Posts & Strut				
		(a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face				
		(i) Using 38mm thick plank	Sqm	20		
13		ALUMINIUM FITTINGS				
	11.4.3	Providing, fitting and fixing anodised aluminium hollow section of approved brand (Indal section 9210) of size 63.50mm x 38.10mm x 2.5mm thick for aluminium frame partition wall, with a maximum spacing of frame 1.20m for horizontal/vertical member including aluminium cleat 32mm x 50mm x 4mm thick and fixing of pre-laminated board/ Nepal board/ Bhutan board with taper cleat 20mm x 15mm x 1.2mm thick as directed by the department at all levels.				
		(i)6mm clear glass	Sqm	6		
	15.2.1	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete.(anodised to bright natural matt & satin finished)				
		b) Tower bolts				
		i) 300mm x 12mm	Each	14		
14		g) MS butt hinge				
		l) Heavy type				
		ii) 75mm x 60mm x 3.15	Pair	25		
		PAINTINGS				
	13.2.2	DISTEMPERING				
15		d) Applying one coat of alkali resistance primer of approved brand and manufacture on wall surface after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	Sqm	80		
16		g) Distempering with dry distemper of approved brand and manufacture (twocoats) and of required shade on new wall surface to give an even shade,after thoroughly brushing the surface free from mortar dropings and other foreign matter and including preparing surface even and sand papered smooth.	Sqm	80		
	13.6	PAINTING ON WOOD AND WOOD WOOD BASED SURFACES				
17	13.6.3	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by thoroughly cleaning oil, grease, dirt snd other foreign matter , sand papering and knotting.				
		(a). With ready mixed paint , Wood primer (pink)	Sqm	15		

21	13.6.6	Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping.				
		(i).Surfaces over 100mm in width or girth.				
		a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	15		
	13.7	PAINTING ON STEEL AND OTHER METAL SURFACE				
18	13.7.2	Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by throughly cleaning oil,grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper.				
		a). With ready mixed "red-lead/ red oxide" primer.	Sqm	15		
19	13.7.5	Painting one coat (excluding priming coat) on previously painted steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.				
		(i).Surfaces over 100mm in width or girth.				
		a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	15		
b	DEMOLISHING					
1	23.7	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	Cum	30		
2	23.11	Dismantling steel work in built up sections in joists, angles, channels, tees, flats etc. including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking the materials as directed by the Department for all levels	Kg.	170		
3	23.12	Dismantling all types of corrugated/ trapezoidal sheet roofing including ridges, hips, valleys and gutters etc. and stacking the materials as directed by the department for all levels	Sqm	100		
4	23.15	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	Sqm	100		
5	23.20	Dismantling all types of ceiling, partition and wall lining and stacking the materials as directed by the department for all levels	Sqm	180		
	30.7	Providing and laying of inter locking concrete block pavement (ICBP) with cement concrete paver blocks as per IS 15658-2006 of thickness 80mm and 28 days compressive strength not less than 30 N/m over a layer of bedding sand of compacted thickness 30mm, laid either in stretcher/ running/ herringbone pattern of bonds as directed by the engineer and in proper level and grade and compacted with appropriate equipment such as plat vibrator along with spreading of a thin layer of joint filling sand to fill up the gaps between blocks including construction of edge restraint wherever required complete as per drawings and Technical specification clause 1504 of MORD.	Sqm	75		
c	Electrical Works					
		Providign, fitting, fixing all electrical Items like electrical connections, Lights, Fans etc. and as directed by Engineer-in-charge	L/S			
Total Amount C						

Repair , Supply & Installation of Play equipments					
SL.NO	Description of items	Unit	Quantity	Quoted Rate in Rs. (both	Amount in Rs. (both in figure
	Supply & Installation of Play equipments				
1	Arihant Make Roller slide 2.1 Mtr (PGSD51)	No.	1.00		
2	Arihant Make Multiseater See-Saw (PGSS04)	No.	1.00		
3	Arihant Make Animal Merry go round (PGD02)	No.	1.00		
	Supply & Repair				
5	PVC Roller With Shaft for Roller	No.	12.00		
6	FRP Spiral Module for Spiral Slide With Plateform-2.1 Mtr ht	Set	1.00		
7	FRP Ladder Complete	No.	1.00		
8	FRP Slide Railing	No.	2.00		

9	Swing Seat Belt Assembly Complete with Bearing	Set	3.00		
10	FRP Wave Slide Module with Platform	Set	1.00		
11	PVC Rollers for Roller Slide	No.	12.00		
12	FRP Plateform for Roller Slide	No.	1.00		
13	FRP Spiral Module only for Spiral Slide-2.1	No.	1.00		
14	Flying Butterfly with Clamp, but without Frame	Set	1.00		
15	Poly Propylene Rope Assmby with clamps for Bird's Net	Set	1.00		
Total Amount D					

Supply, Installation, testing and commissioning of LED Lights at NEHRU PARK, Guwahati, Assam.

SL.NO	Description of items	Unit	Quantity	Quoted Rate in Rs. (both in figure and words)	Amount in Rs. (both in figure and words)
1	Supply and Installation of LED garden bollard lighting sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 8 W LED warm light for 90-300V,50hz, supply system, Housing and IP65, Matt grey black finish complete with all accessories as required, cat no. SSK-053214- 45 SG or Equivalent.	Nos.	298		
2	Supply and Installation of LED garden lighting sets with luminaries comprised of die-cast aluminum housing with frosted PC diffuser having 12W LED lamp warm light for 90-300V, 50hz, supply system and IP65, Matt grey finish, complete with all accessories as required, cat no. SSK-3005+B or Equivalent.	Nos.	30		
3	Supply and Installation of LED Wall top lighting sets with luminaries comprised of die-cast aluminum housing with frosted PC diffuser having 6W LED warm light for 90-300V, 50hz, supply system and IP65, Matt Brown finish, complete with all accessories as required, cat no. SSK-26081-30 or Equivalent.	Nos.	140		
4	Supply and Installation of LED Flood/Beam light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 40W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-BLS-40W or Equivalent.	Nos.	2		
5	Supply and Installation of LED Flood/Beam light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 60W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-BLS-60W or Equivalent.	Nos.	5		
6	Supply and Installation of LED Flood/Beam light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 90W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required cat no. SSK-BLS-90W or Equivalent.	Nos.	5		
7	Supply and Installation of LED Flood/Beam light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having150W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-BLS-150W or Equivalent.	Nos.	4		
8	Supply and Installation of LED Street light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 90W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-ST-90W or Equivalent.	Nos.	2		
9	Supply and Installation of LED Street light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having120W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-ST-120W or Equivalent.	Nos.	6		
10	Supply and Installation of LED Street light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 30W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-SLR-30W or Equivalent.	Nos.	16		
11	Supply and Installation of LED Street light sets with luminaries comprised of die-cast aluminum with frosted PC diffuser having 50W LED cool light for 90-300V,50hz, supply system, Housing and IP65, Matt grey finish complete with all accessories as required, cat no. SSK-SLR-50W or Equivalent.	Nos.	12		

12	Installation and commissioning of concrete cemented post (Painted Base) with underground Electrification including - Digging, Wiring etc. Size – 254 SQ mm / H-457mm / Surface Level – 152 mm / Under ground Level – 350 mm. (1:2:3 proportionate). Surface area of 2 sides to be embossed with GMDA Logo.	Nos.	298		
13	Electrification-1.5Sq mm Wire, CPVC Pipe 1",Bend C PVC, Elbow, 4 way Box PVC, Black Tape, Installation and commissioning charges of Electrician Team.	Nos.	298		
Total Amount E					

F	Budgetary Items				
1	Beautification Work				636,600.00
2	repairing of Fountains/ AMC				450,000.00

Grand Total (RS)

(Rupees.....)

Date:

Place:

.....
Signature of Tenderer

Seal

(Extra sheet to be added if required)