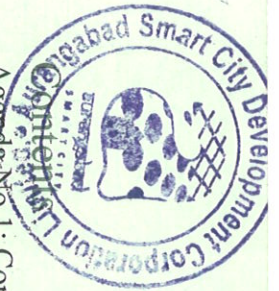
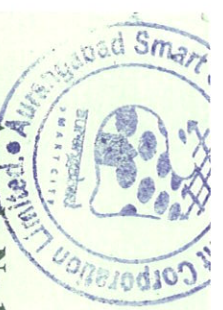


MINUTES OF 16TH BOARD MEETING



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Appendix No 1: Confirmation of the 15th Board Meeting of ASCDCL Board

The signed copy of the minutes of the 15th Meeting of ASCDCL Board held on 11th Oct 2021 at Aurangabad are enclosed for the review and confirmation of the Board.

Resolution No. 16/01

“Resolved that the Minutes of the 15th Meeting of ASCDCL Board held on 11/10/2021 are noted and confirmed”


CHAIRMAN
ASCDCL



Agenda No. 2 : Action Taken Report: Smart Signals

During the last board meeting dated 11/10/2021, Item no.3 was placed before the meeting for installation of smart signals at 79 locations in the city. The Board in meeting gave sanction for installation of smart signals at 25 locations in first phase.

ASCDCL had proposed to transform conventional signals of Aurangabad city into all new "Smart Traffic Signals" to reduce the road accidents. As these traffic signals are aesthetically designed, they are visible from a long distance of around 150-200 metres.

Three main roads of Aurangabad city were selected for the installation of smart signals:

1. Jalna Road (Nagar Naka to Cambridge School)
2. Jalgaon Road (Vasantrao Naik Chowk to Harsul T Point)
3. VIP Road (Railway Station to Harsul T Point)

A survey of these roads was done. These roads have important traffic junctions with multidirectional signals on it. All old 25 traffic signals from these junctions can be converted into brand new "Smart Traffic Signals"

Administrative Approval

CEO gave the Administrative & Financial approval on 24/08/2021 for the installation of smart signals at 25 locations at an amount of Rs. 79,64,025.

Technical Sanction

The technical sanction committee was formed vide office order no. ASCDCL/2020/246 dt. 05/10/2020. The technical approval was accorded to the project on 30/08/2021 as per the technical specifications. The estimated cost of one Smart Signal is Rs. 3,18,561. Therefore, for 25 Smart Signals, the technical committee then sanctioned technical approval for Rs. 79,64,025, with installation.

The details of the project are cited below:

Product Features:

- Power Supply – Common Source or Solar Panel
- Use of Rust proof Material
- Robust – Rain & Wind Resistant
- Light Weight Material
- Product 100% Designed and Made in India.

Technical Specifications:

- Lamp Type – LED: Red, Amber and Green
- Power Consumption – 20W/Metre Per Colour
- Dimension – 30mm(W) X 25mm(H) X Length (As Per Pole)
- Swan Neck Pole – 210 Kgs
- LED Voltage – 12V or 24V DC on SMPS
- System Input – 230V, 50Hz and/or As Per Requirement (12V/24V)
- Housing Material – Rust Proof, All Weather Material
- LED Fixture Length – Customised to Different Lengths and Bendable on Poles in One Piece
- Mounting – SS Clamps, Screw Free

Estimated Project Cost:



Sr. No.	Description	Amount in Rupees
1.	Civil Work	Rs. 9,293.87
2.	Electrical & Pole Work	Rs. 2,41,000.00
3.	Material Testing	Rs. 7,650.00
	Total (For 1 Signal)	Rs. 2,57,943.87
	Add GST 18%	Rs. 46,429.89
	Add Insurance 0.50%	Rs. 1,289.71
	Add Contingencies 5%	Rs. 12,897.19
	Grand Total	Rs. 3,18,560.66
	Say	Rs. 3,18,561.00
	Total Estimated Cost (For 25 Signals)	Rs. 79,64,025.00

Tender Evaluation

The tender evaluation committee was formed vide office order no. ASCDCL/2020/247 dt. 05/10/2020.

The online bid was created on GeM portal dated 08/09/2021. The end date of bid was 22/09/21. For the said bid, only 1 bidder participated. Hence, tender evaluation committee recommended to issue the fresh tenders.

The new bid was then created on GeM portal vide Bid No. GeM/2021/B/1543003 dated 22/09/2021. The end date of bid was 04/10/2021.

The technical bid was opened on 04/10/2021 at 17.30 Hrs. the following agencies participated:

Bid No. GeM/2021/B/1543003

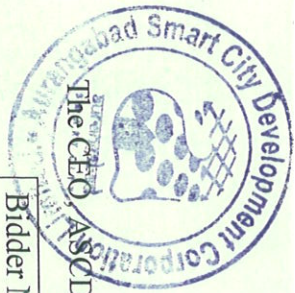
Sr.no	Bidder Name	Total Price	Experience	Status	Remarks
1	M/s. Electro Ads	No	Yes	Disqualifies	The bidder does not possess turnover as per bid requirement
2	Nirman India	Yes	Yes	Qualified	-
3	ShantaiVidut Corporation	Yes	Yes	Qualified	-
4	Laxmi Fabrication Works	Yes	Yes	Qualified	-

The tender evaluation committee recommended to open the financial offers of the technically eligible bidders. The financial bid was opened on 12/10/2021. The following rates were offered by the bidders:

Bid No. GeM/2021/B/1543003

Bidder Name	Estimate Price	Offered Price	Difference (%)	Status
Nirman India		95,37,500	+19.75	L1
ShantaiVidut Corporation	79,64,025	1,03,95,000	+30.52	L2
Laxmi Fabrication Works		1,06,37,500	+33.56	L3

The CEO, ASCDCL then called the successful bidder (i.e. M/s. Nirman India) for the price negotiation vide letter No./ASCDCL/2021/1152 dated 03/11/2021. Further, after the negotiation, the successful bidder M/s. Nirman India has revised their rates as Rs. 87,60,425.



The CEO ASSCDCL gave the revised financial approval on 30/11/2021 for the installation of

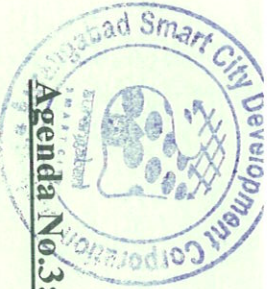
Bidder Name	Estimate Price	Offered Price	Accepted Price	Difference (%)
Nirman India	79,64,025	95,37,500	87,60,425	+10%

Resolution No: 16/02

Resolved that, the Board gave approval for process followed for installation of smart signal at 25 locations and in addition to that, board gave approval for installation of Smart Signal at new 54 locations in second phase. The list of the locations is as following:

Sr. No.	Road	Signal Junction (Quantity)
1	Jalna Road	Baba Petrol Pump -2, District Court -1, Kranti Chowk -2, Amarpreet Chowk -2, Mondha Naka -4, Seven Hills -2, Vasanttrao Naik Chowk -2, API Corner - 2 and Mukundwadi -1
2	Other Roads	Sutgirni Chowk - 4, Shahnoor Miya Dargah Chowk -4, Jawahar Nagar Chowk -4, Gajanan Maharaj Mandir -4, Roplekar Hospital, Swantantarya Veer Savarkar Chowk -4, Chistiya Chowk -4, Kokanwadi -3
3	Jalgaon Road	SBI Chowk -2, Jaiswal Hall -2, and Harsul T Point - 2
4	VIP Road	Sathe Chowk - 1, Mill Corner -2


CHAIRMAN
ASSCDCL



Agenda No.3: Action Taken Report: Tender for Monetizing Advertisement Rights to DOD

The 15th Board Meeting dated 11/10/2021 vide resolution No 15/24 had agreed with the proposal and it was resolved to tender out the advertisement for digital outdoor display and advised to obtain the approval to the final tender process authorizing the CEO for publishing tender, evaluating, finalizing and starting the work by issuing the work order to successful bidder to expedite the work and to complete physical as well as financial targets.

Administrative approval

CEO, ASCDCL granted the administrative approval for publishing of tender so accordingly tender was published dated 21/10/2021 vide NIT no. ASCDCL/2021/1098 on www.mahatenders.gov.in

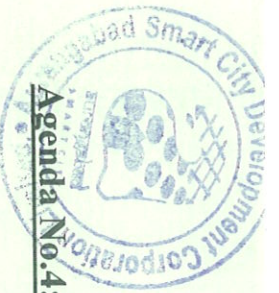
Pre-bid meeting was scheduled on 01/11/2021, 6 queries were received in the meeting. In the first call, zero tender was received.

Since, zero bis was received it was decided ASCDCL would in-house do the advertising on DOD for advertising. Accordingly, publication through print media is initiated. Advertisement rates for private outdoor display were collected . in market 62 sq.ft size DOD is available for Rs. 7000/ per month per and whereas 25 sq.ft DOD is available at Rs.2000/ per month. ASCDCL possess 50 DODs out of which 5 are of 62 sq.ft size and 45 are of 25 sq.ft size. It is therefore proposed to charge Rs.2000/ pper month for 25 sq.ft DOD and Rs.4000/ for 62 sq.ft. DOD for advertisement. Total slot of 33 minutes shall be made available per day.

Resolution No: 16/03

Resolved that, the Board gave approval for in-house advertising of DOD as proposed above.


CHAIRMAN
ASCDCL



Agenda No.4: Action Taken Report: Streets for People

In the 15th Board Meeting dated 11/10/2021, vide item no. 6, the board was apprised of the Streets For People initiative taken up by Aurangabad Smart City as part of the Challenge launched by Ministry of Housing and Urban Affairs, GOI for all the Smart Cities. It was suggested by the Board members to have detailed design and financial working of each pilot street and resubmit the proposal before the Board. Each street selected as the pilot sites is of different typology and requires different interventions and designing. Therefore, there is variation in the costing of each Street in proportion to their lengths.

In the Challenge, all the cities had to submit their design interventions and test their pilot sites using tactical urbanism. As a part of the deliverables, Aurangabad Smart City tested the designs on the two sites Kranti Chowk and Connaught Street with its results amongst other 113 participating Smart Cities. The results of the Stage 1 were declared by MOHUA on 17th Jan 2022 and Aurangabad has secured its position in the top 11 cities. Moving forward in the Challenge these top 11 cities would receive technical support from The Institute of Transportation and Development Policy in implementing its permanent Street transformation.

Aurangabad Smart City's empaneled Architects and Urban Designers submitted the detailed designing and estimation of the streets. The final designs and planning of all the pilot streets were based on the winning designs from the Street Design Competition arranged by Smart City and in conjunction with Parking and Hawker Zone study carried out on these streets. Stakeholder consultation was given priority at every Stage of Planning and designing the streets. During the planning ASCDCL had held multiple stakeholder consultation round to understand the requirements and the demand of the end users.

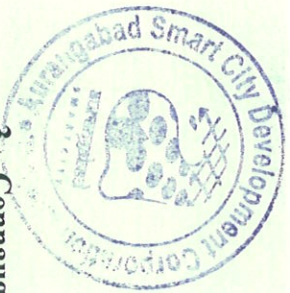
The designs and detailed estimation of each street is annexed for reference. The detailed component wise break up of each street is as given below:

1. Kranti Chowk Street:

Sr.no	Kranti Chowk Street ROW 40 m		%
	Components	Cost for 0.7 km	
1	Footpath (3m both sides)	1,74,52,992.00	46
2	Toilet Block	70,62,904.00	19
3	Signages	16,744.00	0
4	Road Marking	8,43,356.00	2
5	Public Seating	60,66,816.00	16
6	Landscaping	20,00,000.00	5
7	Street Light pole 15 NOS	6,75,000.00	2
8	Underground Duct (0.7 km)	34,39,915.00	9
9	Royalty Charges	2,68,786.00	1
10	Testing Charges	12,555.00	0
11	Total	3,78,39,068.00	100
12	10% Electricity	37,83,906.80	
13	18% GST	68,11,032.24	
14	5% Contingencies	18,91,953.40	
15	0.5% Labour Insurance	1,89,195.34	
16	2% Urban Designer fees	7,56,781.36	
18	Overall cost	5,12,71,937.14	

2. Paithan Gate Street

Paithan Gate Street ROW 15 m		
Components	Cost for 1 km	%
Footpath (3 m both sides)	1,82,64,165.00	32
Gulmandi Island	41,76,643.00	7
Street Furniture	23,64,679.00	4
Paithan Gate Island	47,92,555.00	8
Carrageway (CC Road with Cobble stone flooring)	2,25,69,551.00	39
Underground Duct (1 km)	52,16,760.00	9
Total	5,73,84,353.00	100
10% Electricity	57,38,435.30	
18% GST	1,03,29,183.54	
5% Contingencies	28,69,217.65	
0.5% Labour Insurance	2,86,921.77	
2% Urban Designer fees	11,47,687.06	
Overall cost	77755798.32	



3. Connaught Street

Connaught Street ROW 21 m		Cost for 1.5 km	%
Components			
Footpath (4 m both sides)		2,42,48,584.00	50
Storm Drainage System		51,10,463.00	11
Corner Space		39,01,184.00	8
RCC bollards		5,85,000.00	1
Precast Tree Grates		3,00,000.00	1
Precast Benches		10,80,000.00	2
Precast planters with garden soil and plants		8,00,000.00	2
advertising poles		2,50,000.00	1
Toilet blocks		50,00,000.00	10
Solar pedestrian light poles		6,40,000.00	1
Shop Awning		18,00,000.00	4
Underground Duct (1.5 km)		43,71,523.00	9
Total		4,80,86,754.00	100
10% Electricity		48,08,675.40	
18% GST		86,55,615.72	
5% Contingencies		24,04,337.70	
0.5% Labour Insurance		2,40,433.77	
2% Urban Designer fees		9,61,735.08	
Overall cost		6,51,57,551.67	

4.

5. Cidco Street

Cidco Street ROW 15 m		Cost for 0.36 km	%
Components			
Footpath + Carriageway+ Flower bed		1,06,82,048.00	39
Bridge / Deck		8,93,871.00	7
Toilet block		58,67,414.00	21
Children Play, Open Gym, Advertising Board & Food Stall		34,60,060.00	13
Sculpture		22,25,882.00	8
Lawn & Plantation		4,24,005.00	2
Underground Duct (0.36 km)		24,82,765.00	9
Material Testing Charges		34,900.00	0
Royalty charges		2,39,471.00	1
Total		2,73,10,416.00	100.00
10% Electricity		27,31,041.60	
18% GST		49,15,874.88	
5% Contingencies		13,65,520.80	
0.5% Labour Insurance		1,36,552.08	
2% Urban Designer fees		5,46,208.32	
Overall cost		3,70,05,613.68	
Total Costing for 4 streets		23,11,90,900.81 (23.12 Cr.)	

Comparative statement of all four streets have been enclosed for reference. With this project more focus is been given on the quality of space and infrastructure that would be built for the pedestrians. Aurangabad Smart City will be setting up ideal streets with the help of these four pilot streets which are designed and planned to not only move vehicles but move people from their origin to their desired destination with high quality of walking infrastructure. As one of the key components of the Smart City Mission is providing sustainable mobility, ASCDCL with this project is moving forward towards achieving this goal. The designs and plans of the streets have been discussed with the experts from ITDP and their comments have been incorporated in the designs.



The streets designed in other smart cities with the aim of providing quality infrastructure for pedestrians was studied and incorporated while planning and designing the streets. The comparative statement of Pune streets is as below:

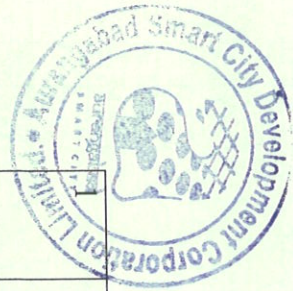
	Footpath + CT			Footpath + CT		
	Satara Road 45 m			Aundh DP 24m		
	6 KM	1 KM	%	1.65 km	1 km	%
Total	74,54,07,433.00	12,42,34,572.00		60,07,18,902.00	36,40,72,061.82	
Civil work (Base, sub base, concrete, Rec, pcc, Brick, steel work)	44,06,77,716.00	7,34,46,286.00	59	18,88,84,130.00	11,44,75,230.30	31
Electric work (Trenching, cables, electric fixtures)	10,75,00,000.00	1,79,16,666.67	14	12,02,59,298.00	7,28,84,423.03	20
Sewerage, Storm Water Drainage & Irrigation (procuring, installing)	10,46,75,861.00	1,74,45,976.83	14	10,91,05,789.00	6,61,24,720.61	18
Operation and Maintenance (for 5 years)	1,93,23,349.00	32,20,558.17	3	1,11,53,509.00	67,59,702.42	2
Street Furniture (Benches, stands, railing, bollards)	7,32,30,507.00	1,22,05,084.50	10	10,17,31,670.00	6,16,55,557.58	17
Carriageway just	-	-		6,95,84,507.00	4,21,72,428.48	12
			100			100

The per km rates for Pune streets viz. Satara streets costed around 12 Cr and Aundh DP street costed around 36 Cr.

The overall costing for the four streets selected as pilot streets in Aurangabad is costing around Rs. 23.12 Cr. The defect liability would be for 5 years which would include the Operations and Maintenance of these roads.

The other important component in the project is the Tactical Urbanism where the city conducts events and carries out the testing of these streets with temporary arrangement on the streets in order to test the working of the design planned and response from the stakeholders. These events are in form of Open Street events and celebrating pedestrian day on weekends. During the event, temporary structure and recyclable materials are used for tactical interventions. One such event was conducting at Kranti Chowk and Connaught Street. The average expenditure during the events sums up to Rs. 10 lakhs. Therefore, a provision of budget around Rs. 40,00,000/- is required for the testing of the designs and conducting pedestrian days on the streets. Hence, a total budget provision as shown in the below table is requested for approval.

Sr.no	Interventions	Cost in Cr	Total Cost



1	Tactical intervention on four streets for public awareness and events	Rs. 0.40	Rs. 23.52 Cr.
2	Permanent Street Transformation	Rs. 23.12	

Administrative Approval

CEO, ASCDCL gave administrative approval for the project Streets for People of Rs. 23.52 Cr. This agenda note is submitted before the board for the budgetary allocation of Rs. 23.52 Cr. for street for the people project. **The cost per km comes to Rs. 6.24 Cr. which is comparatively much cheaper than the road constructed in Pune city at Satara and Aundh.**

Technical Sanction

The technical sanction committee was formed vide office order no. ASCDCL/2020/246 dt. 05/10/2020. The technical approval was accorded to Rs.23.52 Cr. for all the streets on 11/01/2022.

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/04

Resolved that, board gave approval to street for people project to be implemented at CIDCO Cannaught, CIDCO MGM road and Kranti chowk to Gopal tee house and Patthan gate to Gulmandi subject to recommendation by the subcommittee of Board of Directors which comprises Commissioner of Police, Collector, Municipal Commissioner & CEO and Shri. Bhaskar Munde Independent Director. Report of the sub committee shall be submitted before the board in the next board meeting.


CHAIRMAN
ASCDCL



Agenda No.5: Action Taken Report: Additional Centre under Lighthouse Project

2.3.1 In 15th board meeting dated 11/10/21, resolution no.6.1, the Board gave administrative approval and authorized CEO for the implementation of pilot Light House project in N5 community Center, CIDCO. The Board also instructed to submit detail project proposal for remaining Light House Project in other zones of Aurangabad Municipal Corporation.

In 15th board meeting dated 11/10/21, resolution no.6.1, board gave financial approval and authorized the CEO for implementation of pilot Light House project in N5 community Center, CIDCO.

Administrative approval

The CEO gave the administrative approval on 18/10/21 for the execution of renovation of N5 community Center, CIDCO for Light House pilot project for Rs.61,46,777.88 including Civil work, Electrical work, Furniture work, etc.

Technical Sanction

The technical sanction committee was formed as per Office Order No. ASCDCL/2020/246 dt. 5/10/2020.

ASCDCL inhouse architect prepared the detail drawings, estimates, tender documents. Technical committee scrutinized the estimates and after making rate analysis gave sanction on 21.10.2021, for Rs. 61,46,777.88 including civil work, electrical work, furniture work on . The following items as per the design and existing site conditions are considered while preparing the estimates

1. Scaping old plaster internal surfaces and replastering.
2. Removing deteriorated old doors, windows and refixing of new flushed door and sliding and openable windows
3. Construction in brick masonry
4. Removing old deteriorated toilet fixtures as well as sanitary wares and fixing new fixtures
5. Applying putty, primer, paint on plastered surface
6. Renovation of existing toilets, plumbing
7. Providing and fixing Vinyl flooring, tiles wherever required.
8. Electrical work
9. Furniture work
10. Structural Steel work

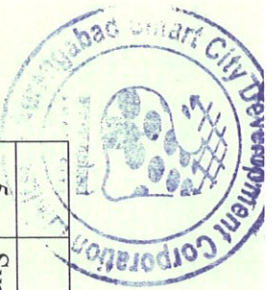
Tender evaluation Committee

The tender evaluation committee was constituted by office order no ASCDCL/2020/247 dated 05/10/2020. The tender evaluation committee verified that appropriate competitive bidding process has been followed and wide publicity has been given by publishing advertisement in leading newspaper.

Bids were invited by ASCDCL/2021/1101 for renovation of N-5 community center, CIDCO for Light House pilot project on 22/10/21 till 8/11/21 through e-tender on www.mahatender.gov.in. In the first call, 5 bids were received, hence the tender evaluation committee recommended to open the technical bids which were opened on 9/11/21.

The tender evaluation committee qualified four bidders and disqualified one bidder on account of non submission of documents required as per RFP, the details as as following.

Sr. No.	Name of the bidders	Result	Reason
1	Ankeet Cottage Industries	Qualified	-
2	Ira Infrastructure	Qualified	-
3	Kasliwal Construction	Qualified	-
4	M A Sayeed	Qualified	-



5	Sumit Construction	Disqualified	The bidder has not submitted various documents as per the criteria given in RFP
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After evaluation of the technical bid, tender evaluation committee recommended to open the financial bids. The detail of the financial bids received are as below

Sr.No.	Name of the contractor	Estimated cost for civil & electrical work	Quoted percentage	Quoted amount in Rs	Bid rank
1	Kasliwal Construction	43,42,943.65	-23.77	33,10,625.95	L1
2	M A Sayeed		-21.99	33,87,930.34	L2
3	Ira Infrastructure		-19.00	35,17,784.36	L3
4	Ankeet Cottages Industries		-18.54	35,37,761.90	L4

The tender evaluation Committee recommended to issue the LOA and work order to the L1 bidder.

Similarly, as per the 15th board meeting dated 11/10/21, resolution no.6.1, the Board gave financial approval to procure IT Hardware for pilot Light House project in N5 community Center, CIDCO and authorized CEO for the implementation.

Administrative approval

The CEO gave the administrative approval for purchase of IT hardware of N5 community Center, CIDCO for Light House pilot project for Rs.22,09,700/-

Technical Sanction

ASCDCL in-house technical committee verified in detail, the specifications of IT hardware and gave technical approval for Rs.22,09,700/-. The following items is listed below:

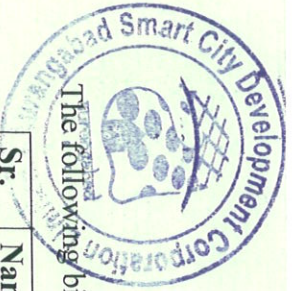
Sr No	Device	Quantity
1	Laptop	15 nos
2	Desktop	15 nos
3	Smart TV	1 nos
4	Mobile	1 nos
5	Tablet	1 nos
6	Wireless routers	2 nos
7	Headphones	30 nos
8	VR headset	1 nos
9	Printer	1 nos
10	Speaker	1 nos
11	Projector	2 nos
12	Projector Screen	2 nos

Tender evaluation Committee

The tender evaluation committee verified that appropriate competitive bidding process has been followed and wide publicity has been given by publishing advertisement in leading newspaper.

Bids were invited via bid no GEM/2021/B/1507321 on GEM portal for purchase of IT hardware for Light House pilot project. In the first call, 5 bids were received, hence the tender evaluation committee recommended to open the technical bids.

The tender evaluation committee found that two bidders were rejected due to noncompliance with the RFP terms and conditions.



The following bidders were found to be technically eligible in accordance with the RFP conditions.

Sr. No.	Name of the bidders	Result	Reason
1	Yakshini Microsystems	Disqualified	The bidder has not submitted various documents as per the criteria given in GEM tender
2	JB Computers	Qualified	-
3	National Telelinks	Disqualified	The bidder has not submitted various documents as per the criteria given in GEM tender
4	Suyog Enterprises	Qualified	-
5	Rapid Solutions	Qualified	

After evaluation of the technical bid, tender evaluation committee recommended the opening of the financial bids. The detail of the financial bids received are as below

Sr.No.	Name of the Bidder	Quoted amount in Rs	Bid rank
1	Rapid Solutions	22,09,700.00	L1
2	Suyog Enterprises	23,61,800.00	L2
3	JB Computers	37,26,800.00	L3

The tender evaluation Committee recommended to issue the LOA and work order to the L1 bidder.

In first phase, pilot light house project was taken at N5 Cidco which was successful. Considering the success of this pilot project, additional 2 more light house project at nath super market and vedant nagar have being taken. The detailed estimates of the project at Nath super market and vedant nagar are as follows:

Administrative approval:

CEO, ASCDCL gave administrative approval for Rs. 1.32,95,795 for establishment of light house project at nath super market and vedant nagar.

A) The detail estimate and design for the execution of the Light house project at Third floor of Nath Super Market is estimated as below

Total area is - 697.92 sqm

Following items are included: -

1. Scraping old plaster internal surfaces and replastering.
2. Removing deteriorated old doors, windows and refixing of new flushed door and sliding and openable windows
3. Construction in brick masonry
4. Removing old, deteriorated toilet fixtures as well as sanitary wares and fixing new fixtures
5. Applying putty, primer, paint on plastered surface
6. Waterproofing to the terrace
7. Renovation of existing toilets, plumbing



8. Providing and fixing Vinyl flooring, tiles wherever required.

9. Electrical work

10. Furniture work

Sr, No	Name of the items	Estimated Amount	
1.	Removing and dismantling work	84,937.73	
2	Construction of exposed Brick Masonry	1,02,882.67	
3	Coping to plinth/parapet	4,524.68	
4	Application of plaster, putty, internal & external painting, Grouting, etc.	6,00,381.24	
5	Water Proofing	2,81,263.00	
5	Fixing windows and doors, etc.	15,06,990.44	
6	Flooring	4,29,683.40	
7	Plumbing for toilets	1,57,957.59	
	Total	31,68,620.75	
8	Testing Charges + Royalty Charges	25,852.50	
9	20% Cost of Electrical work	6,33,724.15	
A	Total	38,28,197.40	
10	Cost of Furniture		
	Description of items	Quantities	Total Cost
	i) Tables	26	4,02,258.13
	ii) credenza	2	36,693.30
	ii)Storage units	14	2,18,548.27
	iii) Chairs		
	a)Mid back revolving	28	1,36,008.00
	b)Arm plastic chairs	30	26,400.00
	c)Foldable student chairs	20	59,400.00
	d)Ornate Lacquered Finish plastic chars	20	77,000.00
	e)Public seating Chair	1	18,932.00
	f) Parlour Chair + Parlour bed	2	11,770.00
	iv) misc.		5,000.00
	v) soft boards/white boards	16	25000.00
B	Total	10,17,010.00	
C	Total A + B	48,45,207.40	
11	5 % Contingencies	2,42,260.37	
12	12% GST	5,81,424.89	
	Overall total	56,58,892.66	

Rs. Fifty-Six Lakh Sixty-Eight Thousand Eight Hundred Ninety-Two Only

B)The Detail estimate and design for the execution of the

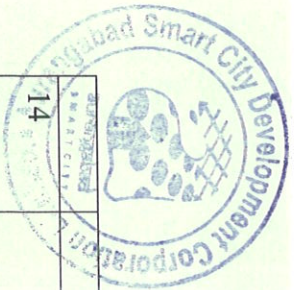


Total area is - 365 sqm including Ground floor, First Floor, Second Floor, Terrace floor

Following works are included: -

1. Fabrication.
2. Construction in brick masonry
3. Providing and fixing tiles
3. Applying putty, primer, paint on plastered surface
4. Electrical work
5. Furniture work

Sr. No	Name of the work	Estimated Amount
1.	Excavation, soling, Murrum, PCC, etc.	12,705.01
2	Construction of Uncoursed rubble masonry	80,163.40
3.	Construction of brick masonry	2,18,095.48
4	RCC work	24,780.27
5	Application of plaster, putty, internal & external painting, GROUTING, etc.	5,000.00
6	Fixing windows and doors, etc.	7,75,362.22
7	Flooring	1,66,818.00
8	Structural steel work/fabrication	1,59,474.31
9	Plumbing	60,000.00
	Total	15,02,398.69
10	Royalty Testing Charges	40,000.00
11	15 % Cost of Electrical work	2,25,359.00
A		17,67,758.49
12	Cost of Furniture	
	Description of items	Quantity
	i) Tables	26
	ii) credenza	2
	ii) Storage units	14
	iii) Chairs	
	a) Mid back revolving	21
	b) Arm plastic chairs	20
	c) Foldable student chairs	20
	d) Ornate Lacquered Finish plastic chairs	20
	e) Public Chair	1
	iv) White board / soft board	10
	v) Misc	
B	Total	9,39,850.36
C	Total A + B	27,07,608.86
13	5% Contingencies	1,35,380.44



14	12% GST	3,25,913.06
	Overall total	31,67,902.35
Rs. Thirty-One Lakh Sixty-Seven Thousand Nine Hundred Two Only		

C: Other IT requirements for above two light houses with their cost is as follows:

Sr No	Item Details	Requirement in terms of no's for 2 lighthouses	Approximate cost
1	Smart Tv	2	4,20,000
2	Laptop	30	16,50,000
3	Desktop	30	16,80,000
4	Mobile Phone	2	52,000
5	Tablet	2	65,000
6	Wireless Router	4	24,000
7	Wired headphones	60	54,000
8	VR Headset	2	53,000
9	Printer	2	90,000
10	Speaker	2	15,000
11	Projector and screen with stand	4	3,16,000
12	CCTV cameras including DVR	16	50,000
Total approximate cost			44,69,000 .00

TOTAL:

Sr. No	Name of the work	Estimated Amount
1.	Cost of Civil work for 2 light houses	88,26,792.01
2.	Cost of IT equipment's	44,69,000.00
	Overall Total	1,32,95,795.01
Rs. One Cr. Thirty-Two Lakh Ninety -Five Thousand Seven Hundred Ninety-Five Only		

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

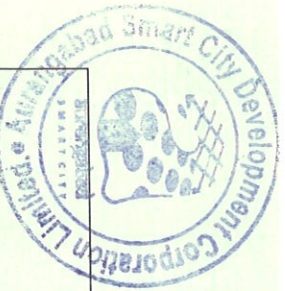
Resolution No: 16/05

Resolved that, Board gave financial approval of Rs 1.32 Cr, to implement the project at Nath super market and Vedant Nagar.

In the previous Board meeting dated 11/10/2021 vide Agenda Item no.9 the Board had asked for information pertaining to the implementation of ICCC platforms in other smart cities. Accordingly, ICCC project cost was called from Nagpur, Thane and Pimpri Chinchwad Smart Cities for comparison. The comparative statement of ISCOP implemented by other smart cities is mentioned in below Table

	Aurangabad	Nagpur	Pimpri Chinchwad	Thane
Total MSI Project Cost	Rs. 161 Cr.	Rs. 234.75 Cr.	Rs. 520 Cr.	Rs. 88.5 Cr.
Components	<ul style="list-style-type: none"> • MPLS Connectivity for 5 years • 700 IP Cameras with 900 licenses for video analytics • Environmental Sensors (2 Nos.) • Biometric Devices (80 Nos.) • 2 Control Rooms • ITS for Smart Buses • ITS for Solid Waste Management Vehicles • DOD Screens (50 Nos.) • 17 Police Viewing Centres • DR 	<ul style="list-style-type: none"> • Set up of Own Fiber Optic Network (around 1200 Km) • Wi-Fi (Access Points – Qty 1350) • Around 5000 IP Cameras • Smart Lighting Sensor Base – Qty 360 Nos. • ANPR, RLVD (Around 100 Nos.) • VMD (Variable Messaging Display 3 Nos.) • Adaptive Traffic (10 Controllers) • Environmental Sensor (10 Nos.) • ICT Base Solid waste management (6 No. VTS & GPS Enable Attendance Device Qty 7850 Nos.) • Two Control Room (5000 Sq.foot) • DC and DR (300 plus servers) 	<ul style="list-style-type: none"> • ICT enable SWM • Environmental Monitoring • City Surveillance • Public WiFi Hotspots • Command & Control Centre • Optical Fibre Cabling • Smart Sewerage • Smart Traffic Management • Social Media Monitoring 	<ul style="list-style-type: none"> • 1 control room • Intelligent Transport System • Enterprise Resource Planning System • 400 cameras and Wifi


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Details of the components included in the ICCCC project				
Smart City	Aurangabad	Nagpur	PCMC	Thane
ICCC application	Yes	Yes	Yes	Yes
Data Centre Elements	Yes	Yes	Yes	Yes
Integration & Manpower	Yes	Yes	Yes	Yes
Community Surveillance Capability	Yes	No	Yes	No
Disaster Management	Yes	No	Yes	No
Social Media Monitoring	Yes	Yes	Yes	No
Mobile App	Yes	Yes	Yes	Yes
ANPR, RLVD & Challan & Passive edge elements	Yes	Yes	Yes	No
PA System	Yes	Yes	Yes	No
Total ICCCC cost	26.78 Cr	23.71 Cr	249.31	46.5

Under the Smart Cities Mission, the ICCCC or the Integrated Command and Control Center architecture has been recommended for all cities pursuing the smart city program. The ICCCC maturity assessment framework (IMAF 2.0) mentions that “A giant leap to effectively tap the enormous data available to city administrations & create actionable intelligence has been the deployment of state-of-the-art Integrated Command and Control Centres (ICCCs). Experiences from the Covid-19 pandemic and other efficiencies unlocked through ICCCs have shown us how effective a tool the well-developed ICCCC system can be, in the hands of city administrators.”

The advantages / functionalities achieved by the ICCCC application include:

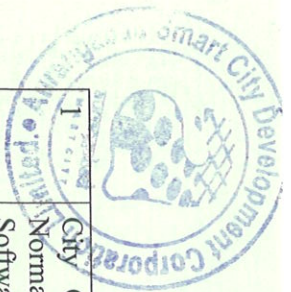
- Resource Management
- Correlation engine
- Predictive Analysis
- Rules Configuration
- Standard Operating Procedures
- Incident / Alarm Management
- GIS visualisation engine
- Reports & Dashboards
- Messaging platform

The four core engines / layers of the ICCCC as per the IMAF 2.0 are:

- Data acquisition engine**, to ingest data from different edge devices (sensors, devices, actuators), various sub-systems, open APIs and systems)
- Data correlation and analytics engine**, to analyse the multi-dimensional data and create patterns, trends, correlation and forecasting for decision making purposes in real-time.
- Business Rules engine**, to configure or automate processes to handle events in different scenarios
- Communication engine**, to connect with edge devices, mobile assets and resources to enable the communication or facilitate the management of different systems

The Aurangabad Smart City had floated a tender for the MSI (Master Systems Integrator) project in October 2018. During the tendering process, the ICCCC component was made optional for the purpose of price discovery. Eventually, the tender evaluation committee decided not to pursue the same, due to the inordinately high prices quoted by the technically compliant bidders. The MSI project was launched in April 2019 and is now in the Go-Live phase.

Sr.no	Components	Bidder 1 – KEC (INR)	Bidder 2 – Aurionpro (INR)	Bidder 3 – NEC (INR)



1	City Operations Platform – IoT Platform/Data Normalization software and City Operation Centre Software-for CCC		8,71,56,000	2,92,56,773	58,52,27,273
2	GIS Software with License-CCC		9,00,00,000	3,22,49,529	1,67,78,466
3	City Operations Platform – IoT Platform/Data Normalization software & City Operation Centre Software-for OCC		8,71,56,000	13,80,91,968	5,48,24,091
4	Integration of various sensors, applications/systems-OCC		7,77,60,000	4,68,10,837	5,05,63,637
5	GIS Software with License-OCC		9,00,00,000	3,22,49,529	1,67,78,466
6	Total		43,20,72,000	27,86,58,636	72,41,71,933
7	ICCC element (a + c + d)		25,20,72,000	21,41,59,578	69,06,15,001

Although the MSI project does include the creation of two advanced control rooms (CCC and OCC which are already setup), the ICCC software / application is currently missing from the control rooms.

Through this project ASCDCL has proposed a tender for the ICCC application, customisation and configuration. The ICCC has been renamed as ISCOB – Integrated Security & City Operations Platform specifically for Aurangabad. It is expected to provide a unified platform for managing the surveillance, governance, data analysis and decision making for all stakeholders in Aurangabad, as per the IMAF framework.

The MSI tender also missed out a few critical elements which are of help to the police, namely ANPR cameras and public address systems. These are also sought to be added in the ICCC / ISCOB tender

Administrative Approval:

CEO, ASCDCL gave administrative approval for Rs. 26.79 Cr. to implement the Integrated Security & City Operations Platform at OCC

M/s MIPL as the PMC for the MSI project has submitted a detailed project report to ASCDCL for the ISCOB project.

Technical Sanction

The technical sanction committee scrutinized the proposal submitted by the MIPL who is the consultant for this project. The technical committee carried out the rate analysis. The committee gave technical sanction for Rs. 26.79 Cr. and the detailed estimate is as following:

Sr. No.	Particulars	Qty	UoM	Rate (INR)	Amount (INR)
A-1. SOFTWARE & HARDWARE					
1	ISCOB Application including VMS licenses	1	LS	7,50,00,000	7,50,00,000
2	Customization & Integration	60	Man-months	3,00,000	1,80,00,000
3	ANPR Licenses	90	Nos	2,50,000	2,25,00,000
4	RLVD including eChallan	32	Nos	5,00,000	1,60,00,000
5	Edge Elements (Camera, Pole / Cantilever, JB, UPS, Switch)	122	Nos	1,50,000	1,83,00,000
6	IP PA Speakers	450	Nos	45,000	2,02,50,000
7	IP PA Base Stations with Microphones	4	Nos	1,00,000	4,00,000
8	IP PA Software Licenses	450	Nos	2,000	9,00,000



Agenda No.7-Action Taken Report: Construction of Alternate Road at Zoological Park for Farmer

The 15th Board Meeting dated 11/10/2021 vide resolution no. 15/26 block estimate was submitted therefore board advised to scrutinize the estimates and make detail rate analysis and submit.

The Aurangabad Zoological Park is being established in Survey 307 of the Mitmita village. A boundary wall of around 4.5 km is to be constructed and the work is currently in progress. Currently the farmers of the adjoining agricultural lands are using an approach road passing through Survey 307. After completion of the boundary wall, there will be no access to surrounding farmlands. The local farmers with elected representatives requested ASCDCL and Aurangabad Municipal Corporation to provide an alternate access road to their farmlands.

Administrative Approval

CEO, ASCDCL gave administrative approval to Rs. 7.70 Cr. for construction of alternate road for farmers at zoological park.

Technical Sanction

The technical committee scrutinize the detailed estimate submitted by the consultant and in view of this, a 2.5km long road, with 7.5-meter width parallel to the boundary wall from outside is proposed. The technical committee carried out the rate analysis and gave technical sanction for Rs. 7.70 Cr. The detailed estimated cost is as below:

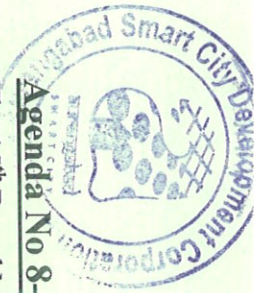
Sr.no	Description of item	Estimated Cost
1	B.T Road	62,104,858.34/-
2	CD Work	9,82,459.77/-
3	Royalty Charges Estimate	27,15,753.06/-
4	Testing Charges Estimate	101,125.00/-
	Total Amount	6,59,04,196.17/-
	Round Off	65,904,196.00/-
	ADD ON WORK PORTION	
	Insurance 0.5 % (On Work Portion)	3,15,437.00/-
	GST Charges 12% (On Work Portion)	75,70,478.00/-
	Contingency 3% (On Work Portion)	18,92,620.00/-
	Project Management Consultant Charges 2 %	13,18,084.00/-
	Grand Total	7,70,00,815.17/-
	Round off	7,70,00,815.00/-

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/07

Resolved that, the Board gave financial approval of Rs 7.70 Cr. for construction of alternate BT road for the use of adjoining farmers subject to the conditions that detailed estimates are as per latest DSR Rates of Governments



Agenda No 8- Action Taken Report: Renovation of Sant Tukaram Natyagruh

The 15th Board Meeting dated 11/10/2021 vide resolution no. 15/28 block estimate was submitted but board advised to present the detail estimates.

The Smart City Project in Aurangabad involves promotion of local culture by giving identity to the city-based arts/craft/culture. It is proposed to undertake the renovation of Sant Tukaram Natya Gruh, located in CIDCO township. This is an important property of AMC that could potentially serve as a hub for the arts and cultures of the region. The ASCDCL technical team has prepared the following detailed estimate for the restoration and renovation of Sant Tukaram Natya Gruh. The total area of auditorium is 3692 Sq meter with a capacity of 1100 pax.

Administrative Approval

CEO, ASCDCL gave administrative approval for Rs. 9.98 Cr. for renovation of Sant Tukaram Natyagruh at N5 Cidco.

Technical Sanction.

In house technical committee of ASCDCL gave technical sanction for Rs.9,98,78,498.74. The detail estimate and drawings are scrutinized by technical committee, the details are as following.

SR NO	DESCRIPTION OF ITEM	ESTIMATED APPROX (IN RS)	COST
1	Internal & External Electrification & CCTV	65,23,254	
2	HVAC with 3 year Maintenance	59,40,301	
3	Fire Fighting & Fire Alarm	17,83,007	
4	Supply & Installation of Chairs 5 year Maintenance	1,50,00,000	
5	Stage Craft, Sound System & Stage Light 5 year Maintenance Lift Repair with 3 Year Maintenance	2,26,15,830	
6	Lift Repair with 3 year Maintenance	12,32,050	
7	Acoustic Ceiling/Paneling & Coloring etc	1,39,90,019	
8	Civil Work including flooring, coloring, & external development	1,25,00,000.00	
9	Sub Total	7,95,84,461.00	
10	Insurance 0.5 %	3,97,922.31	
11	GST 18%	1,43,25,202.98	
12	Consultancy 2% + (GST 18 %on consultancy)	15,91,689.40	
13	Contingencies 5%	39,79,223.05	
	TOTAL	9,98,78,498.74	

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/08

Resolved that, the Board gave financial approval of Rs 9.98 Cr. For renovation of sant Tukaram natyagruha in CIDCO



Agenda No. 9: Action Taken Report- Smart Health

The 15th Board Meeting dated 11/10/2021 vide resolution no. 15/30 block estimate was submitted but board advised to present the detail estimates in the next board meeting. AMC formed committee under MOH to study the requirements and facilities to be provided in multispecialty hospital. Committee held meetings with consultant and suggested that hospital should consist of 30 beds and 10 additional beds for ICU. Hospital will have facility of operation theater, Peditriatic, orthopedic, gynecology, general surgeon and delivery ward, pharmacy, pathology and ambulance. The total population of Aurangabad City is approximately 15 Lakhs and the population will be covered by these hospitals are approx. 5 lakhs per year.

Administrative Approval

CEO, ASCDCL gave administrative approval for Rs. 69 Cr. for establishment of multispecialty hospital and health equipment. The CEO, ASCDCL gave administrative approval for construction of new multi-specialty hospital at 1. Ambedkar Chowk, 2. N2 Community Centre, 3. Gajanan Nagar N11 Hudco, 4. Satara Gat No. 304. Since, there is no existing health infrastructure at these locations. Since, the land is available, the estimates don't include the cost of land. The total area wise population will be covered by these multispecialty hospitals are detailed below:

Sr No	Name of Multispecialty Hospitals Proposed	Population (approx.)	covered	Daily OPD (approx)
1	Ambedkar Chowk	1,00,000		400
2	N2, Community Centre	1,20,000		350
3	Gajanan Nagar, N-11	1,20,000		300
4	Satara Parisar	120000		450

Technical Sanction:

Technical committee scrutinized detail estimate and drawings of submitted by the consultant and gave technical sanction for Rs.69 Cr. for construction of four multi-specialty hospitals and equipment. Regarding equipment MOH carried out gap assessment survey for each urban primary health center and prepared list of the equipment required for up gradation of urban primary health centers .

Recapitulation Sheet		
Sr.No.	Particulars	Amount in Rs
A.	Civil work	48,754,031.08
B.	C.C.Road (Inside campus) Work	2,191,601.00
C.	Parking Shed Work	1,110,773.00
D.	Development of Ground & Leveling Work	96,486.00
E.	C.C.Drain Work	1,034,496.00
F.	Flag Post Work	215,473.00
G.	Bore Well Work	170,980.00
H.	Gardening Work	480,584.00
I.	Electrification Work	10,465,260.00
J.	Lift work	2,152,357.00
K.	C.C.T.V. Work	749,665.00
L.	Fire fighting Work	2,439,222.00
M.	HVAC and OT Work	5,447,186.00
N.	MGPS Work	1,761,598.00
O.	Roof Top Solar Work	1,982,852.00
P.		Sub-Total 79,052,564.08
Q.		Deduct Royalty -479,964.00
R.		Total 78,572,600.08
		Insurance 0.5% on (R)
		392,863.00
		GST 12% on Project Cost on (R)
		9,428,712.01
		Contingencies 3% on a (R)
		2,371,577.00
		Add Royalty (Q)
		479,964.00
S.		Consulting Fees 2% on (R)
		1,571,452.00



G.S.T. 18% For Consulting Fees on (S)	282,861.36
Grand Total =	93,100,029.45
Say Rs. Lakhs	931.00

Below is the total cost implication considering the four numbers of Multispecialty Hospitals. The assessment for the required Health equipment has been done by Health department of Aurangabad Municipal Corporation and according the list of equipment's required for the health centres has been submitted by the Medical Officer, Health to ASCDCL. The total cost is as follows:

Sr.no	Cost	Total Cost
1	Multispecialty (Civil work each) 9.31 Cr x 4 nos.	34.24 Cr
2	Health equipment	31.76 Cr
3	Total Cost	69.00 Cr

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/09

Resolved that, the Board gave financial approval of Rs 69 Cr. subject to the recommendations of subcommittee comprising of Commissioner of Police, Collector, Municipal Commissioner and Independent Director Shri. Bhaskar Munde


CHAIRMAN
ASCDCL



Agenda No. 10: Action Taken Report: Smart Road

The general body meeting of Aurangabad Municipal Corporation was held on 08.09.2021 resolution no 201/2021, detail project report for construction of CC roads of Rs 317.22 Cr was sanctioned. The existing length of the road in year 2021-22 is as following:

Concrete Road: 510.13 Km
 BT Road: 820.93 Km
 Other Roads: 433.32 Km
 Total Length of roads in AMC area is 1764.38 km.

The basic reason for the construction of road is that, all these roads are included in Development plan and the condition of the roads is very poor due to numerous potholes. Therefore, Aurangabad Municipal Corporation included 111 roads in the DPR. The project cost has been arrived mainly based on PWD SSE 21-22 and MJP DSR 2021-22 for Aurangabad region.

Administrative Approval

CEO, ASCDCL gave administrative approval for Rs. 317.22 Cr. for construction of 111 roads in city of Aurangabad. The details are as follows:

Sr No	Description	Cost in Cr
1	Road Development in Aurangabad city for Municipal Corporation	317.22
	a. Total number of Road-111 Nos	
	b. Total length of Roads-83 Km	
	Total Cost	317.22 Cr

Technical Sanction

City Engineer, Aurangabad Municipal Corporation gave technical sanction for Rs. 317.22 Cr. for construction of 83 km length of 111 roads in city of Aurangabad. Technical committee scrutinize the technical proposals submitted by the City Engineer, AMC. The details of the name of the road and cost is as following:

Sr No.	Name of Work	Carriage way Length in Meters	Carriage way Width in Meters	Revised Cost in Crores
1	Construction of CC road at Mahatma Gandhi Statue To City Chowk To Main Post Office.	1230	9.00	5.06
2	Construction of CC road at Mahatma Gandhi Statue To Kirana Chawadi to Abhinay Talkies.	1100	9.00	4.74
3	Construction of CC road at Laxman chawadi to kailas Nagar Smashanbhoomi.	800	2X7.5	5.75
4	Construction of Concrete Road from Pratapnagarsmashanbhoomi to Flyover with Two Bridges near Smashanbhoomi& at Devanagari Internal Road	1000	7.50	4.96
5	Construction of CC Road At Sambhaji Nagar Kamnan To Chatrapati Nagar Datta Mandir .	250	5.00	1.68
6	Construction of CC Road from Harsiddhi Mata Mandir to New Vasahat.	990	7.50	3.94
7	Construction of Concrete Road from Anand Gade chowk to Railway Gate.	680	6.00	2.12



8	Construction of Concrete Road at Bhimnagar Bhavasingpura area ward no. 16&13 Slouter house to Sai Compound.	1360	2X7.5	6.96
9	Construction of Concrete Road at Jawahar Colony police station to Sawarkar chowk, Garkheda.	1280	2X7.5	8.65
10	Construction of Concrete Road From Akashwani chowk to Trimurti chowk To Gajanan Maharaj Mandir.	1220	2X7.5	7.22
11	Construction of Concrete Road at Hedgewar Hospital to Chetak ghoda (Non DP Road).	550	2X7.5	3.10
12	Construction of Concrete Road At Aai Hospital To Devgiri Bank Main Road. (Towards Mayur Park, Harsul)	820	6.00	2.70
13	Construction of Concrete Road from Vivekanand chowk To Agnihotri chowk via Ridhi Sidhi hall Ulkanagari.	1030	8.00	3.63
14	Construction of Concrete Road At Dadoji Konddev School To Maruti Mandir Maruti Nagar With Footpath. (Harsul Area)	370	6.00	1.16
15	Construction of Concrete Road from Sarafa To Pandariba/Boharik Kathada.	145	6.00	0.36
16	Construction Of Concrete road From Cancer Hospital to Dr. Babasahab Ambedkar Research Centre.	330	7.50	0.98
17	Construction of concrete road from Chatrapati college to High court East West Side via Adv. Pravin Mandlik House.	225	5.50	0.60
18	Construction of Internal Concrete road at shiviyoti colony N-6 CIDCO	450	4.50	1.66
19	Construction of Internal Concrete road at Farhat Nagar Opposite Boon English school Jatwada Road.	550	4.50	1.72
20	Construction of Concrete Road from Railway Gate to Tarun Bharat To MIT collage with Bridge.	660	6.00	5.01
21	Construction of Concrete Road from Paithan Road (Matoshri Vrudhashram) To MBR at Nakshatra wadi.	800	6.00	2.87
22	Construction of Concrete road at Gopal tea to gurudwara to Peerbazar.	750	2X7.5 & 7.5	3.46
23	Construction of Concrete Road At Gut No. 179/5 Ambikanagar To chatrapati Shivaji Maharaj Chowk Gut No. 188 (With Footpath).	550	7.50	2.00
24	Construction of Concrete Road At Harsul Gaon to Jamanjoytimahapalika Limit.	1250	4.50	3.06
25	Construction of Concrete Road At (Hotel Tandur) Lolge Petrol Pump to nutan school to Shri John's House to Shri Kelkar House. (Bansilal Nagar)	600	6.00	1.80
26	Construction of Concrete Road at Jai Durga housing society To water tank.	670	9.00	2.65
27	Construction of Concrete Road at Janki Hotel to Shradha Hospital. (Vidya Nagar)	580	6.00	1.62
28	Construction of Concrete Road At Kanchan wadi to Nathapuram Chowk, Nath Vally Road to Rock Wood Society.	150	7.50	0.64
29	Construction of Concrete Road At Mahapalika School to Hotel Pushkar.	410	5.50	1.52
30	Construction of Concrete Road at Mahatma Gandhi Statue to Shivaji Maharaj Puran Vasu Sangrahalay.	720	6.00	2.29



31	Construction of Concrete Road AtMondha Haud To Hari Masjid.	280	7.00	1.04
32	Construction of Concrete Road At N-11 Aims Hospital to Smashanbhoomi to Harsul T-point . (Service Road)	1270	7.00	3.89
33	Construction of Concrete Road At N-9 Pavan Nagar Sharad Hotel To N-9, M-2 Shiv Jagrut Mandir Road .	490	6.00	1.57
34	Construction of Concrete Road at Padegaon To Padegaon Slaughter House .	2690	7.50	9.84
35	Construction of Concrete Road AtSanjivani Residency to Ibrahim Colony. (Begampura)	700	6.00	2.11
36	Construction of Concrete Road from Shambhu Nagar (Trisharan Chowk) To Gadiya Vihar (With Bridge).	620	8.00	2.68
37	Construction of Concrete Road At Sharad Hotel to Gaurav Provision (Sai Ground) to Shiv Hotel (N-11 Sudarshan Nagar)	840	4.00	1.98
38	Construction of Concrete Road At Shiv Jagrut Mandir (M-2) to Traffic Garden (N-9)	200	6.50	0.79
39	Construction of Concrete Road At Shri. Sarangdhar Chavan Kirana To Khatri Nagar Krushnapurwadi Road (Harsul) & near Woodridge School at Kanchanwadi	2040	5.50	5.14
40	Construction of Concrete Road AtTilakpathShitlamata Mandir to Aary Samaj Aurangapura.	300	7.50	1.35
41	Construction of Concrete Road At wankhede Nagar HonajiNgar Near Rojebag Abdul Sattar House ToJatwada Road Gut No.16, 17, 139,141, 110.	690	7.50	2.81
42	Construction of Concrete Road At Ward No. 06 Yadav Nagar N-11 MahapalikaAarogya Kendra to Rashtrawadi Bhavan	280	6.00	0.83
43	Construction of Concrete Road from Ambedkar Statue, Bhagatsingh Nagar to Pisadevi Road.	1880	7.50	6.19
44	Construction of Concrete Road from AvishkarChouk to Bhola Pan centerCidco.	800	9 & 2x7.5	3.38
45	Construction of Concrete Road from MIT Chowk Beed bypass to C.A. association office (With Bridge).	360	7.50	3.18
46	Construction of Concrete Road from (Nehru Bhavan) Dena Bank To Aurangpura .	685	5.00	2.07
47	Construction of Concrete Service Road from Harsul T Point to Kalavati Lawn (Jadhav wadi Service Road) and Green belt and Footpath	2200	6.00	9.22
48	Construction of Concrete Road from SBOA School to (Ambika nagar), Tuljabhavani Chowk to BhagatsinghNagar	1440	7 & 6	5.08
49	Construction of concrete Road of Arth Classic, Royal Classic, Dwartkapuri lay out on Beed Bypass.	1100	7.50	3.46
50	Construction of Concrete Road, Divider and Footpath from S.N. 153 Baraw Well to Chhatrpati Shivaji Maharaj Chouk Wad tree 24 m wide Road (Pisadevi Road)	1140	2x7.5	10.70
51	Construction of Concrete Road At Kamal society to Nisarg Colony With Bridge (Pethe Nagar)	230	4.50	0.71
52	Construction of Concrete road from New High School, infront of Airport To Palaskar Hospital.	300	6.00	1.07



53	Construction of CC Road from Railway Station flyover service road to Rahul nagarasmashanboomi via Banewadi old Pumping station house	1120	7.00	2.76
54	Construction of CC Roads at Town center N-1 service industrial area & surrounding area.	1320	6.00	4.24
55	Construction of CC road from Karkat gate to Ravindra nagar & Roshan gate to Patel Tea House.	990	2X7.5	4.41
56	Construction of CC road from Jinturkar Hospital To Adalat Road & Internal Roads in Bhagyanager.	1100	4.50	4.67
57	Construction of CC Road from Mauli Medical store To Bhavsinhapura Sanchi Kaman.	420	6.00	1.34
58	Construction of CC Road from CIDCO chief Administrator residence To P.F. office & surrounding area roads in CIDCO.	1435	6.00	4.29
59	Construction of CC Road from Dhoot Hospital To Utara nagari.	1160	8.00	3.85
60	Construction of CC Road from Town Hall To Makai gate.	580	7.00	2.32
61	Construction of CC Road from Saubhagya Chowk To Taha Mangal Karyalaya To Siddharth Chowk (SPJ).	800	5.00	2.12
62	Construction of CC Road from MTDC holiday camp To Annabhau Sathé Chowk via Milind nagar, Kabir nagar .	960	7.5 & 12	4.19
63	Construction of CC Road from Swimming pool To Garam Pani Road & Bus Stand main road To Khamb River.	750	7 & 6	2.49
64	Construction of CC Road from backside of Indo German Tool room up to Kalagram road N-1 CIDCO.	780	6.00	2.27
65	Construction of CC Road from Tapadiya Park To Ms Public school To Pundaliknagar Police Station & AMC garden Parijatnagar.	730	6.00	2.25
66	Construction of CC Road from Devgiri Bank Jalgaon road To Bajarang Chowk N-5 CIDCO.	530	9.00	2.12
67	Construction of CC Road from Onkar Gas agency N-8 CIDCO via Venutai Chavhan school To Aniket hospital CIDCO.	630	8.00	2.19
68	Construction of CC Road from Mumbai high way To MGM golf club via Sarosh school Padegaon .	650	7.50	2.75
69	Construction of CC Road from SBOA School To Mayur Park via Gurudatta Mandir.	830	6.00	2.55
70	Construction of CC Road from Vishwaroop Hall to Bikaner Sweets.	600	6.00	1.85
71	Construction of CC Road from Dargha Hazrat Peer Saheb Bridge to Rengtipura via Champa Chowk.	420	2X7.5	6.60
72	Construction of CC Road from Mantri marble Industries to Raj buildcon to Scon projects to Parasoncompan to AMC school at Masnampur (MIDC Chikalthana)	800	8.00	3.43
73	Construction of CC Road in front of Hanuman Mandir to Pundlik Nagar Road. (Near House of Annasahb Shinde)	60	5.00	0.22
74	Construction of CC Road from Relience Petrol Pump Jalgaon road to Tridevta Mandir via N-7 Police Station , CIDCO.	520	9 & 10.5	3.42
75	Construction of CC Road from Ekta Chowk, Shahanoormiyan Dargah to Pratap Nagar Auto Rickshaw Stand Punjab Dairy.	530	2X4.1	1.94
76	Construction of Concrete Road from Sai Maidan N-11 To T.V. center road (Jjau Chowk).	330	5.00	0.83



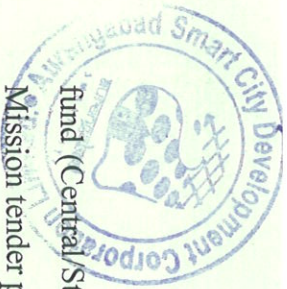
	Construction of Concrete Road from Ramayana Hall Utkanagar To Vihagiy Krida Sankul Via Riddhi Siddhi Hall & Two Bridges near Krida Sankul & Devanagari	1160	9 & 7.5	5.41
78	Construction of Concrete Road from Manzoorpura to AMC office to Town Hall over bridge	1270	7.50	4.35
79	Construction of Concrete Road at Annabhau sath chowk to Shahaganjchaman	910	7.50	3.13
80	Construction of C Road at Balvant Vachmalay to Barabhai Tajiva	370	10.00	1.59
81	Construction of Concrete Road from Dreamland lodge to Back side of Mohan Talkies Mulanchi Bazar to Ghas Mandi	450	5.50	1.33
82	Construction of Concrete Road from Parshwanath Chowk to Rajesambhaji Chowk via Mahavir Jain Mandir N-9 CIDCO & road beside Baliram Patil School.	1030	7.5, 4.5 & 6	3.21
83	Construction of Concrete Road from AMC office to Jama Masjid Kabristan	415	7.00	1.43
84	Construction of Concrete Road from Paithan Gate Parking To Gayatri Chat Bhandar Gulmandi	490	9.00	1.53
85	Construction of Concrete Road from Ganapati Mandir Nageshwar wadi To MJP office & Khanale Hospital To Jhansi Rani Chowk	380	6.00	0.79
86	Construction of Concrete Road from Bata Shoos to S.B collage gate & Goli Wadapaw To S.B Collage gate	252	6.00	0.76
87	Construction of Concrete Road from N-5 CIDCO plot no 334-E house of Kakadepatil to Community Center	545	6.00	1.60
88	Construction of Concrete Road from Totala Hospital To Motiwala Nagar	545	7.50	1.80
89	Construction of Concrete Roads at various places in N-1 CIDCO.	800	9.00	3.27
90	Construction of Concrete Road from Wockhard Reserch Center To Millenium Park in MIDC Chikalthana area	1000	9.00	4.06
91	Construction of Concrete Road from Jain International School Sangram Nagar Flyover (Shahanoormiya Dargah) To Shiv Krupa eye Hospital To Advocate Tangade Hospital	1000	7.50	3.01
92	Construction of Concrete Road at Madilgekar Art Studio (House), MIDC Chikalthana.	450	7.00	1.18
93	Construction of Concrete Road from Kanchan nagar To Hindustan Awas	1735	6.00	4.50
94	Construction of Concrete Road from Paithan Road Walmi To Sainik Vihar	540	5.00	1.54
95	Construction of Concrete Road At Bansi Mama Jadhav (Corporator) House to Radhaswami Colony to New Vasahat at Harsul.	830	7.00	2.75



96	Construction of Concrete Road from Powerloom Laxmi Agri Company MIDC Chikalthana To Sai Chowk	405	5.00	1.37
97	Construction of Concrete Road from T.B. HoapitalAmkhas Ground To Arif Colony Fort wall	380	7.50	1.61
98	Construction of Concrete Road from Mumbai Highway Padegaon To Yuvan Housing Society	900	7.50	3.77
99	Construction of Concrete Road oppsite Kargil Ground Garkheda.	300	7.50	1.27
100	Construction of bridge near khandoba mandir sataraparisar	Bridge	Bridge	1.00
101	Construction of Concrete Road from House of Dr. Kalyan Kale to Lokseva Stationary To Parivartan Gaurage, Mathura Nagar, CIDCO N-6.	1100	6.00	2.23
102	Construction of Concrete Road from I.T.Park, Chikalthana MIDC to GarwareChield Covid center& approach to flemingoapartmentopp to Garware Stadium.	1000	9.00	3.03
103	Construction of Concrete Road from Chunnial Petrol Pump to SSC Board	400	7.50	1.36
104	Construction of Concrete Road from Sagar Hotel to Beed Bypass East Side Service road at Silk mill Colony	400	7.00	1.15
105	Construction of Concrete Road from PatapnagarKhule Manch to Dvarkapuri Row House Layout	700	6.00	2.29
106	Construction of Concrete Road at DP Road & Layout Road at Nakshatravadi Gat no 2 & 5	1530	7.5 & 4.0	2.60
107	Construction of Concrete Road from Jalan nagarShivgarjanakhule Manch to Hidayat House (Besides Railway Track)	680	6.00	1.54
108	Construction of Conventional Concrete Road from Shri. Bansode House Alok Nagar to Aura Village, SataraParisar	360	4.50	1.09
109	Construction of Concrete Road from New Bhagyodaya Nagar (UmrkarLawn) to Lotus Park SataraParisar	340	5.50	1.23
110	Construction of Concrete Road from R.B. Hills to Nath Prangan (Renuka Beauty Parlour) to K Building	100	4.50	0.25
111	Construction of Concrete Road from Paithan Gate to Sharada Shram Colony Nirala Bazar	690	5.5 & 7.5	2.10
Total Gross Cost		83557.00		317.22

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM



fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/10

Resolved that, the Board gave financial approval for Rs.317.22 Cr. for the construction of roads in AMC limit, subject to the recommendations of subcommittee, comprising of Commissioner of Police, Collector, Municipal Commissioner & CEO and Independent Director Shri. Bhaskar Munde


CHAIRMAN
ASCDCL



Agenda No. 11: UPDATE ON: Smart School

As ASCDCL board in the 15th BOD meeting vide resolution number 15/30 dated 11/10/2021 has given principal approval for Smart School, the technical approval of specification and estimates of smart solutions were taken from Government College of Engineering and bids were called on Govt portal are as follows:

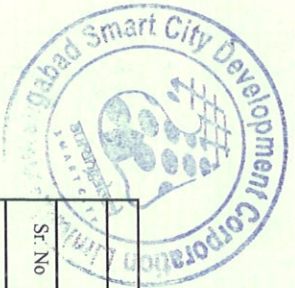
- 1) The bids were invited for *Smart School Solutions* on e-procurement site <https://gem.gov.in/> and at end of the date total 8 bids were received and technical evaluation is in progress. The name of bidders are as follows:

Sr No	Name of Bidders
1	Computer World
2	Unicom Infotel Private Limited
3	Sumconcepts Technologies Private Limited
4	Star Enterprises
5	Vintech Electronic Systems Private Limited
6	Technise Technologies Private Limited
7	Network Techlab India Private Limited
8	Planet Home Decore Private Limited

Financial offer will be opened after technical evaluation of bidders.

- 2) Tender for *Civil Renovation* of schools under Aurangabad Municipal Corporation where bids were invited on www.mahatenders.com
- 3) Tender for *School Furniture* is in process and will be invited on <https://gem.gov.in/> as per approval of the Board in the 15th Meeting. The details are as follows:
- a. Presently there are 51 primary school buildings owned by AMC. The Education Department of AMC has conducted survey, wherein it has been found that these buildings require the repairs and upgradation. Similarly, Aurangabad Municipal Corporation has proposed to digitize the classrooms (Smart Classes) with virtual learning methods whereas a digitally equipped classrooms with a huge variety of teaching and learning method using smart technology. It helps to learning fun and interesting for the students and enables teachers to teach effectively. The detail budget required for above are as follows:

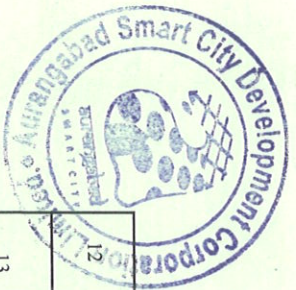

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ASCDCL



SMART SCHOOL
ESTIMATE FOR INTERIOR WORK OF EACH CLASSROOM

Sr. No	Description	Unit	Rate in Rs	Quantity	Total Amount in Rs
1	Removing doors and windows with frames and stacking the materials directed with all leads, lifts etc. complete.	SQM	154.35	4	617.40
2	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	44.10	36	1587.60
3	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group B) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete	SQM	1621.00	36	58356.00
4	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group B) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete	SQM	2081.10	2.4	4994.64
5	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron hold/ fast of size 300mm x 40mm x 5mm with oil painting, etc. complete	CUM	192322.20	0.092	17693.64
6	Providing and fixing Country cut teak wood windows with double leaf 25 mm thick planked shutters without ventilators as per detailed drawings including stainless steel fixtures and fastenings and finishing the wood work with oil painting 3 coats etc. complete	SQM	6385.05	4.32	27583.42
7	Providing and fixing M.S. grill door 24 Kilogram Square Metre of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting etc	SQM	3184.65	4.32	13757.69
8	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	SQM	2965.20	2.1	6226.92
9	Providing and applying priming coat over new wood and wood based surfaces, including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting, scaffolding etc. complete.	SQM	32.55	8.4	273.42
10	Providing and applying two coats of synthetic enamel paint of approved colour to new / old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete	SQM	93.45	8.4	784.98
11	Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.	SQM	35.70	132	4712.40

CHAIRMAN
ASCDCL



12	Providing and applying pearl/ luster finish paint of approved colour andshade to the existing plaster surface including scaffolding, preparing thesurface, applying the acrylic wall putti etc.	SQM	206.85	132	27304.20
13	Point wiring for light/fan/bell in 20 mm ISI marked HMS PVC conduit with 1.5 sq.mm (2+1E) FRLSH grade copper wire with flush type switch and required accessories as per specification No: WG-PW/SW	Point	437.00	8	3496.00
14	Point wiring for independent plug in 20 mm ISI marked HMS PVC conduit with 1.5 sq.mm (2+1E) FR grade copper wire, flush type switch, earthing and required accessories as perspecification No: WG-PW/SW	Point	484.00	6	2904.00
15	Supplying & erecting LED 20W tube light fitting (4 feet) with aluminumhousing, heat sink, integrated HF electronic driver complete.	Each	926.00	4	3704.00
16	Supplying and erecting five star rated energy saving Ceiling fan 230 V A.C. 50cycles 1200 mm complete erected in position as per specification no. FG-FN/CF	Each	2042.00	2	4084.00
17	Providing & Supplying Student Desk for School (2 Seater)	Each	11000	5	55000.00
18	Repairing of Existing Student Desk (2 Seater)	Each	6000	15	90000.00
19	Providing & Supplying Teacher Desk				15000.00
	Total Amount				338080.31

(A) Total Estimate for Civil Work for 308 Classrooms

= Cost Per Classroom x Number of Classrooms

= 338080 x 308 = 10,41,28,640/-

		(B) SMART SCHOOLS			
Estimate for Staff Room/Headmaster Room/Kitchen/Toilet/Water Facility for all					
School					
Sr N	Item	Quantity in Nos	Cost for Each Unit	Amount in Rs #	
1	Upgradation - 108 Headmaster & Staff Room	108	178080.00	1,92,32,640	
3	Kitchen	54	273080.00	1,47,46,320	
4	Renovation of Toilets -54 School	324	25000.00	81,00,000	
5	Drinking Water Facility-54 School	54	150000.00	81,00,000	
		Total		5,01,78,960/-	

b. Digital smart classroom following IT components are proposed.

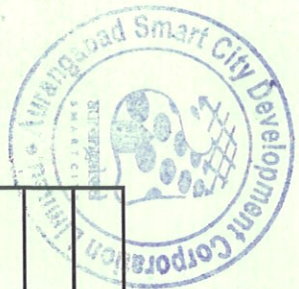
- i. Smart interactive board 75 inches with touch sreen technology ,antimicrobial coating .More connectivity options .
 - ii. Desktop Computer (all in one) core – i3 ,HDD 1TB,8 GB RAM ,19.5” display, w 10
 - iii. Multifunction copier A3 size print scan/ copy/1 for every school.
 - iv. UPS – 1 KV
 - v. Visualizer desk type with COMS technology, minimum A4, Resolution- 1920*1080,light source-white LED,
 - vi. WiFi router and Wireless pointer



- vii. Biometric attendance machine
viii. Video camera USB, Speakers, mic, CCTV, Networking switches, Racks, White boards

(C) ESTIMATE FOR SMART SOLUTION FOR EACH CLASSROOM					
Sr No.	Description of Item	Unit	Number	Rate (Inclusive of GST)	Total
1	Supply & Installation of Interactive Panel 75"	Each	1	575000.00	575000.00
2	Supply & Installation of Biometric Machine	Each	1	16000.00	16000.00
3	Supply & Installation of Visualiser	Each	1	22000.00	22000.00
4	Supply & Installation of eLearning Software	Each	1	35000.00	35000.00
5	Supply & Installation of USB Camera	Each	1	30000.00	30000.00
6	Supply & Installation of All in One Computer	Each	1	50000.00	50000.00
7	Supply & Installation of White Board	Each	1	5000.00	5000.00
8	Supply & Installation of Wi-Fi Router	Each	1	5000.00	5000.00
9	Supply & Installation of Networking Switches & 6U Rack	Each	1	15000.00	15000.00
10	Supply & Installation of Keyboard & Mouse	Each	1	1200.00	1200.00
11	Supply & Installation of Wood Pad (Digital Writing Pad for Teacher)	Each	1	10000.00	10000.00
12	Supply & Installation of Amplifier, Speaker mic	Each	1	20000.00	20000.00
13	Power Backup 1KVA for Each Classroom	Each	1	9500.00	9500.00
Sub Total (For Each Classroom)					793700.00
(i) Total For 308 Classrooms					24,44,59,600
14	Supply & Installation 16 Channel DVR with 16 Camera	Each	1	175000.00	175000.00
15	Supply & Installation of Multi Functional Printer (MFP)	Each	1	115000.00	115000.00
Sub Total (For Each School)					290000.00
(ii) Total For 54 School					1,56,60,000
C Total (i)+(ii)					26,01,19,600


CHAIRMAN
ASCDCCL



SMART SCHOOL				
PROJECT ABSTRACT				
Sl N	Item	Quantity in Nos	GS T	Amount in Rs
A	CIVIL WORK FOR308 CLASSROOMS	308		10,41,28,640
B	CIVIL WORK FOR54 Schools	54		5,01,78,960
C	SMART SOLUTION FOR 308 CLASSROOM & SCHOOL	362		26,01,19,600
D	A + B + C = D			41,44,27,200
E	External Development 15% of D			6,21,64,080
F	Sports Infrastructure 10% of D			4,14,42,720
G	Sub Total D + E + F			51,80,34,000
H	GST			9,32,46,120
I	TOTAL G + H			61,12,80,120
J	Contengencies 5 %			3,05,64,006
K	Insurance 0.5%			32,09,220
	Grand Total I + J + K			64,50,53,346

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/11

Board took note regarding update on this subject.


 CHAIRMAN
 ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



**Agenda No. 12 Proposal for Approval : Construction of Approach Road to
Zoological Park**

The 11th Board meeting dated 06/09/2019 vide Resolution no. 2 approved the DPR for Aurangabad Zoological Park for Rs. 147 cr. The Central Zoo Authority (CZA) gave a sanction to the Master layout plan vide letter dated 06/12/2019

However, the approach road to safari park at present is very narrow and passes through the Mimita village. The zoological park is expected to have 10 lakh visitors per annum; also there will be continuous movement of two wheelers, auto rickshaws, passenger cars, school buses and tourist buses. Considering the above future vehicular traffic flow.

Administrative Approval

CEO, ASCDCL gave administrative approval for Rs. 5.59 Cr. for construction of greenfield approach road to the zoological park which having length of 375m and 30m width. It consists of 4 lanes, median, footpath, cycle track, landscaping, storm water drains etc.

Technical Sanction.

Technical committee of ASCDCL scrutinized the estimate and drawings of road and gave sanction for Rs.5,58,86,298.

ASCDCL has proposed to construct a greenfield 375 meter long and 30 meter wide four-lane road, with median & footpath, cycle track, landscaping, storm water drain & lighting. The detailed estimate is as follows:

SR NO	DESCRIPTION OF ITEM	ESTIMATED COST (IN RS)
1	Conventional Whitetopping (2 x 247 x 7.5m)	1,82,44,531/-
2	Verge(2 x 247 x 4 m)	48,53,752/-
3	Footpath (2 x 247 x 2.5m)	28,65,666/-
4	R.C.C Drain (2 x 247 x 0.75 x 0.9 m)	55,90,653/-
5	Subway 30 m wide	89,54,803/-
6	Electrical & Lighting Work	30,00,000/-
7	Royalty Charges	9,80,345/-
8	Testing Charges	2,76,510/-
	Total	4,47,66,260/-
	Add on work portion	
	Insurance 0.5 % (On Work Portion)	2,17,548/-
	GST Charges 18 % (On Work Portion)	78,31,693/-
	Add for Contingency charges 5% (On Work Portion)	21,75,471/-
	Add for PMC Charges 2 % (On work portion & Royalty and testing Estimates)	8,95,326/-
	TOTAL	5,58,86,298/-


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**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/12

Resolved that, the Board gave financial approval for Rs 5.59 Cr.


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Agenda No. 13: Project for Approval : Land Acquisition

The approach road to Zoological park at present is very small, which passes through the village Padegaon. There are permanent structures, religious structures and cremation ground along the road, therefore it is difficult to acquire these premises. The Town Planner of AMC visited the site and proposed to acquire vacant land and proposed layout of the road. The land required for road is about 8769sq.ft out of which 2000 sq.ft land is in possession of AMC, therefore only 6769sq.ft land will have to be acquired for proposed approach road. The Special Land Acquisition Officer , Collector Office vide letter bearing no.02/2021/516 dated.11.11.2021 , informed the valuation of Rs.12 Cr. for land under acquisition .The special land acquisition officer informed to deposit thirty percent amount as advance to start the land acquisition proceedings. The zoological park is expected to have 10 lakh visitors per annum; also there will be continues movement of two wheeler, auto rickshaw passenger car, school buses and tourist buses. Consider the above situation ASCDCL proposed o have green field road 30 meter wide four lane road with median & foot path. ASCDCL proposed to acquire land for the road to have smooth access to safari park for national and international tourist.

The amount will be deposited to the special land officer for further process. Board is requested to accord financial and administrative sanction for Rs.12 Cr. for land acquisition of land for construction of approach road.

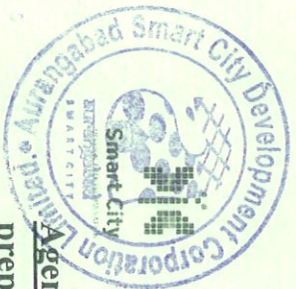
Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/13

Resolved that, the Board gave financial approval for Rs. 12 Cr. for land acquisition of approach road for zoological park.


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**Agenda No. 14: Project for Approval—Comprehensive Mobility Plan and DPR
Preparation for Metro Project in Aurangabad**

Aurangabad City is growing fast in industrial as well as economic sector. Lot of migrating population is coming to Aurangabad in search of livelihood and business purpose. There is a need to direct growth in a planned manner with adequate attention to the transport system at early stages in their development. Cities are witnessing fast growth in the number of personal motor vehicles, with severe congestion and pollution being the most visible manifestation of the growth in the number of motor vehicles. Efforts at remedying the situation will need to focus on improving the public transport system and the need for metro rail to meet their day-to-day mobility requirements. In several cities this would require implementation of Mass Transit systems such as metro rail, bus rapid transit, light rail, etc. Therefore, it is also required to prepare 'Comprehensive Mobility Plan' and 'DPR' of transport and mobility system for the future organized as well as sustainable developments. Aurangabad Municipal Corporation has not prepared any of the above earlier before due to lack of resourceful support systems.

A meeting was held on 11th Jan '22 under the Chairmanship of Hon'ble Central Finance Minister (State) Bhagwati Karad in the presence of the CEO, ASCDCL, Maha Metro authorities and ASDCL authorities. While discussing about the already proposed one continuous bridge from Waluj to Shendra DMIC, the Hon'ble Minister instructed to prepare a combined double decker bridge on the similar route which will accommodate both the facilities i.e., Flyover for vehicular traffic and Metro lite/Metro Neo/Metro rail line between DMIC, Shendra to Pandharpur, Waluj which comes to approximate distance of 30 km.

Administrative Approval

CEO, ASCDCL gave administrative approval for Rs. 7.72 Cr. and appointed Maha Metro (Govt. Undertaking) for Preparation of Comprehensive mobility plan, preparation of alternative analysis report and preparation of detailed project report for Metro project from Waluj to Shendra.

Accordingly, to the CEO, ASCDCL appointed Maha Metro to provide consultancy for the preparation of combined 'Comprehensive Development Plan' along with DPR and other prerequisite reports for sustainable transport and mobility plan for Aurangabad City as per Appraisal guidelines for "Metro Rail Project Proposals-September-2017". Routes will be finalized after the finalization of DPR. These reports will be further submitted for approvals and funding to the concern higher authorities. Maha-Metro is jointly owned SPV of Govt of India & Govt of Maharashtra for executing & operating all Metro rail projects in Maharashtra (except Mumbai region) and provide consultancy anywhere and any Municipal Organization can directly appoint them.

Approximate cost of the entire assignment would be 6.55 Cr. as per the Work Order issued to Maha Metro with the following Scope of work: -


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Sr. No	Report	Unit	Fee (exclusive of GST)	18% GST
1	Comprehensive Mobility Plan	Lumpsum	105 lakh	18.90 lakh
2	Alternative Analysis Report	Lumpsum	50 Lakh	9.00 lakh
3	Detailed Project Report entire project including double decker bridge to accommodate Vehicular flyover as well Metro lite /Neo Metro/Heavy Metro rail from DMIC, Shendra to Pandharpur, Waluj.	Lumpsum	500 Lakh	90.00 lakh
Total			655 Lakh	117 Lakh
In words: Seven Seventy-Two Lakh only				

Therefore, according to the above table work order has been issued to Maha Metro for Providing consultancy services for preparation of Comprehensive Mobility Plan of Aurangabad City and Detailed Project Report (DPR) for MRTS at Aurangabad on 12/01/22. Accordingly Invoice is submitted by Maha Metro towards Mobilization Advance amounting INR 31.50 Lakhs (30% of the CMP preparation fee) + GST as per the Schedule of payment in the Work Order.

As per the reference Work orders and Invoices given by the Maha Metro from other cities of Maharashtra like Thane, PCMC, Nasik, etc, they have quoted 15 Lakh/Km for providing consultation services for the DPR preparation of the proposed Metro rail project. Maha Metro has quoted 10 Lakh /Km for providing consultation services for DPR preparation of the proposed Metro rail project.

Resolution No: 16/14

Resolved that, since it is a long term project therefore the board took decision that Municipal Corporation Aurangabad should implement this project from their own funds and also advised AMC to reimburse the fund to ASCDCL on account of advance given to MahaMetro.


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**Agenda No. 15: Project for Approval: Illumination for Kranti Chowk Flyover
and beautification work under Kranti Chowk Flyover**

ASCDCL is undertaking various beautification and upgradation of different public spaces in Aurangabad. Kranti chowk being historically, socially and politically important as well as centrally located node in Aurangabad City. Every other day it has some of the other social or political event under the flyover. It is a pride location of Aurangabad as Chhatrapati Shivaji Maharaj statue is standing high on the central island. Further, with the installation of the new statue by AMC, the lighting will transform the spot.

Therefore as per the instructions given by CEO, ASCDCL and Administrator designs were invited for various beautification and upgradation of different public spaces in Aurangabad city from empanelled with ASCDCL architect/architectural firms. Hence design proposal given by M/s Ajay Thakur & Associates for 'Beautification work under Kranti chowk fly over' was one of the proposals appreciated by all the competent authorities including Hon'ble Guardian Minister Shri Subhash Desai and thus instructed to be taken up for implementation.

On the occasion of Chhatrapati Shivaji Maharaj Jayanti on 19.02.2022 new statue of Chhatrapati Shivaji Maharaj installed at Kranti Chowk. Therefore, it is proposed to illuminate the Krantichowk Flyover and beautification work under Krantichowk flyover with decorative lighting. Hence DPR and BOQ has been prepared by the Rhino Engineers private limited who are empanelled with ASCDCL for providing consultancy services for 'façade lighting and multimedia technologies.

Administrative Approval

CEO, ASCDCL gave administrative approval of Rs. 95,16,844 for illumination of kranti chowk flyover and shivrushi at Kranti chowk.

Technical Sanction:

Technical sanction committee scrutinised the detail estimate and drawings and gave sanction for Rs.95.17lacs.

Following are the details of the same

Sr. No	Name of the work	Estimated Amount
1.	Illumination of bridge periphery and 18 pillars	50,02,465.00
2.	Illumination of Amphitheater Lighting	10,92,520.00


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3.	Illumination of wall murals and Walking illumination underneath of bridge	17,86,460.00
4	Comprehensive Operation and Maintenance of 2nd & 3rd Year @15%	11,82,216.75
	Total	90,63,661.00
5	5 % Contingencies	4,53,183.00
	Overall total	95,16,844.00

Rs. Ninety-five Lakh Sixteen Thousand Eight Hundred Forty-Four Only

Submission:

Smart City Mission Director vide letter no: K-15016/7/2021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/15

Resolved that, the Board gave financial approval of Rs 95.17 Lakhs for Illumination of Shiv shrushti at Kranti chowk flyover subject to approval of details by the sub-committee comprising of Commissioner of Police, Collector, Commissioner/CEO and Independent Director by following the GFR and Govt. guidelines.


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Agenda No. 16: Development of Eco-Friendly Wood Pyre Cremation Furnace System

Conceptual Design:

This system is a step forward to Modern Cremation system, normally people are reluctant to creminate their loved one in Electric / Gas Cremation system. This system is so designed that cremation is done in a Traditional way. Bed of wood is prepared on the Cremation Trolley, all the rituals are carried on the Trolley itself & then it is subjected to fire, some rituals are again carried out after fire is made. After all the rituals are carried out, the trolley is pushed into the Cremation furnace, the cremation is done in controlled condition & with the help of combustion air. Provision has been made to perform a most important rituals in Hindu cremation system Kapal Kriya. The flue gas coming out from the cremation chamber is scrubbed with water and released to the environment through a 100 ft chimney. It is designed in such a way so that maximum heat evolve from the burning of wood is utilized for cremation of the dead body (i.e. Maximum Combustion Efficiency) and air input is as per requirement for complete combustion & controlled so that less suspended particles articles in Flue gas.

Administrative Approval

CEO, ASCDCL gave administrative approval to Rs. 15,44,08,990 on dated 24/02/2022 for establishment of Eco-Friendly Wood Pyre Cremation Furnace System and beautification work which includes pathways, burning shades, washrooms etc.

Technical Sanction

Technical sanction committee gave technical sanction for Rs. 15,44,08,990 dated 25/02/2022 for establishment of Eco-Friendly Wood Pyre Cremation Furnace System and beautification work which includes pathways, burning shades, washrooms etc. The details of the estimates are as following:

Scope of Supply:

The Scope of Supply will cover Manufacturing, Supply, Installation and Commissioning and Training of operation & maintenance of model

Complete in all respect & including –

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- a) Cremation Trolleys with wheels.
- b) Cremation Furnace with manually operated door.
- c) Flue Gas Filtration Unit.
- d) 100 ft height chimney.

Technical Specifications

The technical committee of Aurangabad Smart City Development Corporation Limited has proposed a detail technical specification for wood pyre operated cremation system and it detailed below:

Sr No	Particulars	Technical Specifications
1	Conceptual Description	The heat evolve from the burning of wood is reflected back and concentrated in the combustion area so that inside temperatures reaches high
2	Consumption	Wood Consumption: - 100 Kg-120Kg (Approx)
3	Temperature Range	650-800 Degree Celsius
4	Left over Ash	5-8% (Approx)
5	Cremation Furnace	<ul style="list-style-type: none"> • Bogie hearth furnace made of MS plate 6 mm thickness with vertically sliding type, manually operated door made of MS plate comprising of refractory lined, Insulated Furnace with parabolic reflectors and insulated with ceramic fibre blanket board 100 mm thick. • Furnace Size 3600mm x 1500mm x 2750mm • The furnace shall be suitable to use with Wood/Bamboo pallets for cremation. • Heat Exchanger made of MS to recover the heat from flue gas, cyclone made of MS of Dia 600mm and length 1200 mm with drain system. • Energized air injection system for complete combustion through stack effect of Chimney
6	Cremation Trolley	<ul style="list-style-type: none"> • 2 set of trolley per cremation furnace and made up of cast iron 16mm thickness and size of 1980mm x 800mm x 850 (height) operates at temperature of 900 degree Celsius.
7	Wet Scrubber	<ul style="list-style-type: none"> • Made up of MS, Dia 800mm & Height 2500mm made of MS 2mm-6mm with water seal and tank to recirculate the scrubbed water within closed loop system. • Blower of 3-5 KW
8	Cremation Chimney	<ul style="list-style-type: none"> • Chimney made of MS pipe 100 ft height, Dia 400 mm, thickness 3-4mm at top, MS base cone 1000 Diameter 6mm thick.


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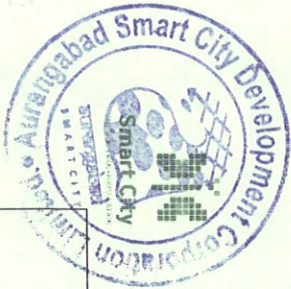
9	Electricity	• Adequate number of supplies for scrubber motor.
10	Auxiliary Load	• Max 4 Kw

Sr.No.	Description of work	Total estimated cost
1	Dismantling	75,000.00
2	Insitu siting/ amphitheater steps	7,50,000.00
3	Pavers/ Shahbad Flooring	12,00,000.00
4	Toilet & bathing space	10,00,000.00
5	Plastering and coloring	7,50,000.00
6	Excavation, PCC work, RCC work	30,00,000.00
7	Brick work for toilet, compound wall etc.	10,00,000.00
8	Steel, fabrication	12,00,000.00
9	Benches, Murals, Wall painting	8,10,000.00
A	Total	97,85,000.00
	Add 5% contingencies	4,89,250.00
	Add 15% electricity	14,67,750.00
	Add 10 % plumbing	9,78,500.00
	Add 18% GST	1,76,13,00.00
	Royalty + testing charges	1,25,000.00
B	TOTAL COST OF ESTIMATE	1,46,06800.00

Estimated Cost

Sr No	Particular	Amount
A	Supply, Installation, Testing & Commissioning of Eco-Friendly Wood pyre cremation system:	Rs. 1,37,92,372.00


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	Cremation Trolleys with wheels, Cremation Furnace with manually operated door, Flue Gas Filtration Unit, 100 ft height chimney, Shed and Wet scrubber	
2	GST 18%	Rs. 24,82,626.00
3	Gross Amount for 1 Cremation system	Rs. 1,62,74,998.00
B	Beatification works: including Pathways, shed for storage, burning sheds, burning platforms, plantation, sitting, toilets, Bathing area, Murals, benches, wall painting, Plastering and painting, dismantling, fabrication work, plumbing electricity	Rs. 1,46,06,800.00 (including GST & other charges)
4	Net total Amount for One Crematorium (A+B)	3,08,81,798.00
5	Total cost required for 5 Crematorium	15,44,08,990.00

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/16

Resolved that, the Board gave financial approval to the amount of Rs 15.44 Cr for establishment of wood pyre eco-friendly cremation systems at five locations in AMC area and provide civic amenities at Cremation place.


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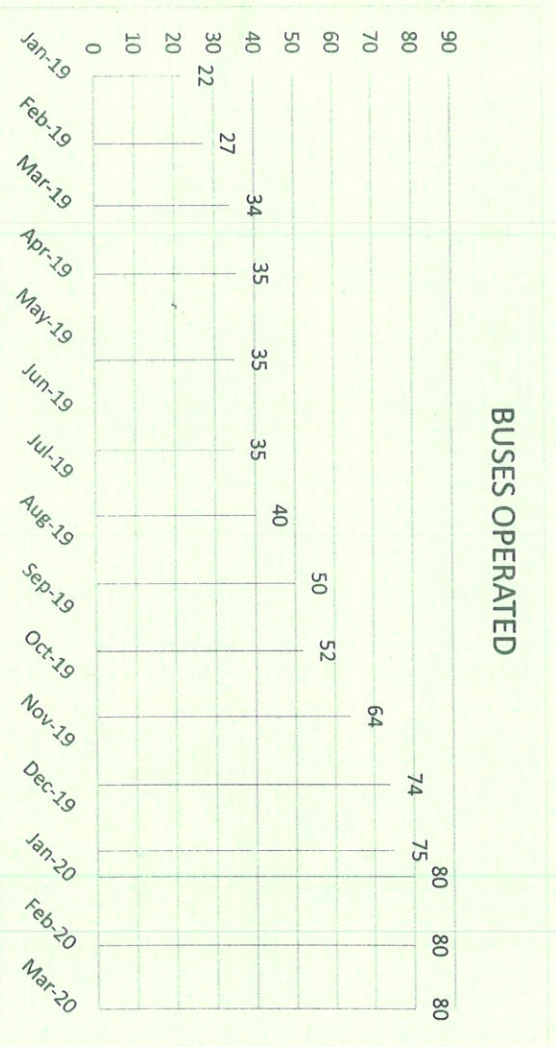
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Agenda No. 17: Appointment of Agency for Engaging Staff for City Bus

Aurangabad Smart City Bus service is being operated by ASCDCL in joint Venture with MSRTC with a fleet of 100 Buses (90 Buses in Operation and 10 Buses in Spares). On 23rd January 2019 Smart City Bus started in Aurangabad, from February 2019 to March 2020, in this fourteen month of Operation MSRTC operated averagely 54 Buses per month. MSRTC not provided the adequate Staff (Conductor and Driver) to run the 90 Buses.

From November 2020 to March 2021, in this five month of Operation MSRTC operated averagely 39 Buses per month and from June 2021 to October 2021, in this five month of Operation MSRTC operated averagely 39 Buses per month. Considering the last Three years of experience with MSRTC for operating Smart City Bus service, MSRTC not able to provide adequate Staff (Conductor and Driver) to run the 90 Buses and due to that Smart City Bus not able to give the better service to the passengers.



20.4 After 2nd Covid wave, Smart City Bus operation resumed in June 2021. Smart City Bus Division is in continuous follow-up to provide adequate Staff (Conductor and Driver) to operate the Smart City Buses, but MSRTC is not able to provide the Staff (Conductor and Driver) to operate 90 buses.

From 7th November 2021, MSRTC staff on Strike and due to that Smart City Bus service was not operated from 7th November 2021. Considering the MSRTC is not providing the adequate


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staff (Conductor and Driver) to operate the Smart City Buses and continuous strike from 7th November 2021.

Administrative Approval:

CEO, ASCDCL gave administrative approval to for appointment of agency for engaging drivers and conductors for city bus operations on 12/01/2022. As MSRTC is not supporting to provide the adequate staff (Conductor and Driver) to operate the 90 Smart City Buses and High MSRTC staff cost, ultimately to provide the better service for passengers and reduce the operating cost (CPKM) ASCDCL decide to take Conductor and Driver (180 Conductor and 180 Driver) on contractual basis from manpower supplying agency by tendering process. The financial comparative statements are detailed below:

Class	Actual Average Charges per MSRTC staff (Incl. All taxes)	Estimated Average Charges per ASCDCL Staff (Incl All taxes)	Difference
Driver	Rs 36,904.89	Rs 20,320.00	Rs 16,584.89
Conductors	Rs 41,499.81	Rs 19,030.00	Rs 22,469.81

Technical Sanction:

As ASCDCL technical committee has approved the technical criteria required for the tender documents on 13/01/2022 and the details are as follows:

The Tender is floated and the schedule is as under:

1. Date of Issuance of RFP - 08/02/2022
2. Method of Selection: Least Cost Method
3. Tenure= 2+1
 - A. Driver: 180 Nos
 - B. Conductors: 180 Nos
5. Last Date for Submissions of Queries/Clarifications on E-Mail - 14/02/2022 by 5:00 PM
6. Pre – Bid Meeting Date and Time - 15/02/2022 by 1:00 PM


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7. Date, Time, & Venue for Submission of Hard Copy of Technical Bid - 02/03/2022 by 4:00 PM Venue: ASCDCL, Ambedkar Research Canter, Near Amkhas Maidan, Aurangabad-431001
8. Date and Time for Submission of Bid including Technical and Financial Bids - 02/03/2022 by 5:00 PM
9. Date and Time of Opening of Technical Bid - 03/03/2022 at 12:00 PM
10. Date, Time, and Venue of Opening of Financial Bid - Technically qualified bidders shall be notified 24 hours in advance of financial bid opening
11. Eligibility/ Qualification Criteria:
Manpower service provider must be either a sole proprietary concern or a partnership or a company or a society registered under relevant act in India. They must have a valid license, certificate of registration/incorporation as required to support the above-mentioned entity.

Resolution No: 16/17

Resolved that, the Board gave ex post facto approval for tender process already initiated.


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Agenda No. 18: Update on Malhi Smart Bus: Induction of E-Buses in Smart City Bus Fleet

As resolved by the ASCDCL board in the 5th BOD Meeting held on 12/09/2019 vide resolution no 5.1, the board resolved that the procurement of 100 buses in phase 1 is approved by the Board and that remaining 50 buses can be procured in Phase 2. As procurement of 100 city buses in phase 1 has already done and remaining 50 buses in phase 2, it has been decided to procure the E-Buses rather than procurement of Conventional diesel buses.

The Hon. PM of India in his representation to the 26th Conference of Parties held in Glasgow has re-iterated India's commitment to Climate Change leadership. Our commitment to the international community is to achieve Net Zero by year 2070.

With transport sector contributing 1/4th of all energy related GHG Emissions (UNEP), there exist a pressing need for adoption of green mobility. Aurangabad demonstrating visionary commitment has become India's 7th City to commit to the UNFCCC's **Race to Zero** initiatives. Aurangabad has initiated action under its ambitious Climate Action Plan, putting in motion policies to achieve Net Zero by 2040's. The city seeks to achieve this target well before our national commitment. Decarbonisation of transport will be a vital key to the success of our undertaking.

Recognizing the importance of public transport and its role in combating Climate Change, the GoM has introduced a fitting **EV Policy**. The policy mandates a minimum of 25% electrification of the fleet. In accordance with and on directions of Ministry of Environment, Forest and Climate Change (MoEFCC), GoM. and after multiple consultations held with the Hon. Principal Secretary, MoEFCC, GoM., the **ASCDCL Smart City Bus Division has decided to introduce Electric Buses in accordance to these policy mandates.**(MPCB's Letter No./MPCB/JD(APC)/NCAP/TB/B-0199 Dated 01/02/2022, a virtual meeting conducted by Hon. Principal Secretary, Environment and Climate Change, GoM on 09/02/2022. Municipal Commissioner, Municipal Corporation, Aurangabad & CEO, ASCDCL attended the meeting. Agenda: EV Convergence under NCAP)

Period	9 Meter MIDI AC Electric Buses	Double Decker Open Roof AC Electric Buses
F.Y. 2022-23	15	05
F.Y. 2023-24	20	00

Administrative Approval:

CEO, ASCDCL has given administrative approval for the procurement of 35 Electrical Buses on GCC basis as per order no ASCDCL/SCB/2022/133 dated 10/02/2022 for the period of 10+2 years.

Technical Sanction:

Technical specifications of 35 Nos Electric City Buses are prepared and approved by Central Institute of Road Transport (CIRT) also technical committee of ASCDCL has scrutinized the technical specifications provided by CIRT and give technical sanction on 11/02/2022.

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Accordingly, a Draft RFP for 9 Meter MIDI Electric AC Bus is prepared and attached herewith. The draft RFP for Double Decker AC Electric Bus will be prepared and submitted separately. The main/important features incorporated in above RFP are as under:

- RFP is for Selection of Bus Operator for Procurement, Operation and Maintenance of 35 Nos. of AC Fully Built MIDI Pure Electric Buses and Allied Electrical & Civil Infrastructure on Gross Cost Contract Basis.
- **Type of Vehicle:** RFP is prepared for 9 meters AC Electric Bus
- **Subsidy:** No subsidy to be provided.
- **RFP Fees:** Rs. 20,000 including all taxes.
- **Type of Bid:** E-tender. Bidders are instructed to upload technical bid and commercial bid on www.mahatenders.gov.in. Also, bidders are instructed to submit hard copies of technical bid to ASCDCL Office.
- **Earnest Money Deposit (EMD):** Rs. 50,00,000/-
- **Cost to be borne by Operator:**
 - A. Cost of Bus Procurement
 - B. Cost of Charging of Bus
 - C. Cost of Charging Station and Infrastructure
 - D. Cost of Depot Infrastructure other than that provided by ASCDCL
 - E. Cost of Driver, Mechanics and Other Manpower excluding Conductors
 - F. Operation and Maintenance
 - G. Other Cost related to Interest, Insurance utilities etc.
- **Cost to be borne by ASCDCL:**
 - A. Kilometer Charges i.e., Rs/Km
 - B. Conductor/Admin Staff Charges
 - C. E-Ticketing Charges
 - D. Depot Land
- **Advertisement Rights:** The advertisement rights are with Operator.
- **Assured Kilometers:** 230 Km per Bus per Day Reconciliation on 6 Months Basis.
- **Range of Bus:** Bus to operate 160 Kms on single charge. Remaining 110 kms to be completed with opportunity charging of 20 minutes. Entire operation of 270 Kms per Bus per Day.
- **Delivery Schedule:** 90 Days for Prototype and within 12 Months from Date of Agreement. (Vol.1 Clause No. 2 j)
- **Eligibility/Qualification Criteria:** (Vol.1 Clause No. 6.3)
 - A. OEM as a single bidder or
 - B. Consortium with compulsorily OEM as a Lead Member of it. Maximum 2 members are permitted.
- **Performance Security:** 9 Meter AC – Rs. 7 Lakhs/Bus
- **Specifications:** Drafted by CIRT, Pune.
- **Price Variation Cost:** (Vol.2 Clause No. 25.3.2)

Type of Cost	Type	Price Escalation Factor
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Variable	Electricity	At Actuals
	Labor, Material and Other Cost	0.8% increase every year from 3 rd year of operation

- **Short Closure of Project: (Vol.2 Clause No. 44)**
The Authority reserves the right to short close the agreement due to administrative/technical/safety/financial reasons in the interest of common cause with a prior notice of 6 (six) months in writing at any time from COD.
- **All other provisions are as per Draft RFP.**

It is therefore submitted for the Board's update.

Submission:

Smart City Mission Director vide letter no: K-15016/72021-SC-1 dated 28/10/2021 informed that the Smart City Mission has given written commitment to the Ministry of Finance, GOI stating that no project funded by SCM fund (Central/State) will be left to be work ordered post March 2022. In view of the directions of Smart City Mission tender process has to be completed and work order shall be given before 31st March 2022. Therefore, the Board is requested to give permission for finalization of tender process.

Resolution No: 16/18

Resolved that, the Board gave approval to Induction of E-buses to create smart transport facility

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Agenda No. 19: Appointment of Independent Director

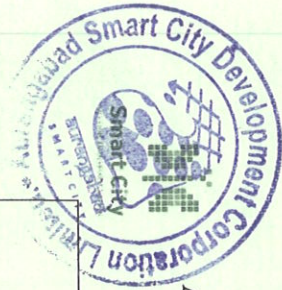
As one post of independent director is vacant on the ASCDCL board therefore as per clause 150.1 of Company's act 2013 the Independent Director may be selected from a data bank containing names, addresses and qualifications of person who are eligible and willing to act as independent directors, maintained by anybody, institute or association as may be modified by central government. In accordance with this the list of Independent Directors are extracted from the data bank portal. ASCDCL has shortlisted 3 profiles are detailed below:

Sr No	Name of candidate	Designation	Firm/Company	Joining date
1	Mr Ulhas NarayanraoGaoli	Chairman, Promoter and Director	Narayana Infra Ventures Pvt Ltd, Aurangabad	22/02/2020
2	CS Prasad Takalkar	Company Secretary	KMP & Associates, Aurangabad	26/07/2021
3	Dr Anant	Medical Director	Dr Hedgewar Hospital, Aurangabad	11/07/2020

After taking 360 degree feedback from various sources, ASCDCL CEO and Director propose and suggest Mr Ulhas NarayanraoGaoli is most suitable candidate for Independent Director of ASCDCL. In accordance with this a consent were asked by email from Mr Ulhas Gaoli on 18 Dec 2021. Mr Ulhas Gaoli accepted a proposal and sent a consent to act as a Director are detailed below:

Sr No	Particulars	Details
1	Directors Identification Number (DIN)	00286833
2	Name	Ulhas Gaoli
3	Father's name	Narayanraogaoli
4	Occupation	Business
5	Date of Birth	02.08.1951
6	No of companies in which he already a Director/MD/CEO/Whole Time Director/Secretary/CFO/Manager	Director on 3 companies. Member Advisory Board- 1 Company.


CHAIRMAN
ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



		Chairman and MD, Narayana Infra Ventures Pvt Ltd
7	Particulars of membership No and Certificate of Practice No if the applicant is a member of any professional Institute	-

Resolution No: 16/19

Resolved that, the Board gave approval to the appointment of Mr Uhas Narayanrao Gaoli as Independent Director of ASCDCL.


CHAIRMAN
ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



Agenda No. 20: ASCDCL HQ OCC Hall

The newly constructed headquarters of ASCDCL has premium meeting facilities and other associated infrastructure. It is proposed to the Board to regulate the usage of the ASCDCL HQ OCC hall to limit the meetings and proposed Standard Operating Procedure shall be followed regarding use of Conference Hall.

The conference hall shall be made available free of cost to following meetings:

1. All administrative meetings chaired by Hon Ministers of Central and State Governments.
2. All administrative and review meetings in respect to AMC by secretaries.
3. All administrative review meeting chaired by Chief Executive Officer, ASCDCL and Commissioner, Aurangabad Municipal Corporation.
4. Conference Hall shall be made available for any other meetings conducted by AMC or other government departments or government organization on payment basis of Rs. 25000/ per day .
5. Payment of Rs 50,000/- shall be charged per day to every single use of hall on rental basis.
6. On hourly basis also conference hall shall be made available on payment of Rs.60000/per hour to the private as well as government organization.

Resolution No: 16/20

Resolved that, board gave approval to allotment policy of conference hall.



CHAIRMAN
ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



Agenda No. 21: Opening of Saving Bank Account in RBL Bank Ltd

RBL Bank Ltd has submitted a proposal to open a saving bank account with RBL Bank Ltd and also bank has institutionalized a dedicated Government Banking Group which caters to the banking requirement of Central Government, State government and PSU's. they are offering services by the group include;

1. Complete integration with e-Government initiatives such as GeM and PFMS
2. One of the leading banks in Aadhar Enabled Payment Systems (AEPS)
3. Cash management and transaction banking solutions

The RBL Banks Ltd has offered a following rate of interest on ASCDCL saving account, also bank has informed that ASCDCL is SPV formed under company's act 2013 therefore the Board Approval is required to open a saving bank account for mode of operations.

Daily Balance*	Rate of Interest (% p.a.)**
Up to INR 1 Lakh	4.25
Above INR 1 Lakh up to INR 10 Lakh	5.75
Above INR 10 Lakh up to INR 25 Cr	6.00
Above INR 25 Cr up to INR 50 Cr	5.75
Above INR 50 Cr up to INR 300 Cr	5.25
Above INR 300 Cr up and Above	4.25

*On daily balance in excess of Rs 1 lakh

**above rates are subject to change at the sole discretion of RBL Bank

Resolution No: 16/21

Resolved that, the Board gave approval to open a saving account of ASCDCL, in RBL Bank Ltd




**CHAIRMAN
ASCDCL**



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



**Agenda No. 22: Approval for Installation of Net Metering at Office of
Commissioner of Police**

Command Control Centre has been set up at Commissioner of Police office under MSI project. The Command-and-Control Centre is being used by the Police Department for surveillance purpose of the city and CCC gone live since August 2021. Command Control Centre required huge electricity which is resulting in hefty monthly electricity bill. Hence 150kw roof top solar power plant is proposed at CCC which will help in substantial saving of electricity bill. Also, it is a green initiative helps in reducing carbon foot print. The MEDA approved estimates for 150kw attached herewith:

Administrative Approval:

CEO, ASCDCL gave administrative approval for Rs. 84.32 Lakhs for erection of Solar Power Energy project with net metering at CCC in Police Commissionerate.

Technical Sanction:

The MEDA is a technical consultant who prepared the detailed technical estimates for erection of the solar power energy project in CCC at police Commissionerate. The technical sanction committee carried out the rate analysis and gave sanction for Rs. 84.32 Lakhs. The details of the estimates are as follows:


CHAIRMAN
ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



CONCLUSION OF THE MEETING:

There being no other business, the Meeting concluded with a vote of thanks to the Chair.

DATE:

PLACE: AURANGABAD

CHAIRMAN, ASCDCL



**Aurangabad Smart City Development Corporation Limited,
Aurangabad**



Annexure:

List of Attendees:

Director			
Sr No	Name of Director	Designation	Position in ASCDCL
1	Shri Baldev Singh, IAS	Hon Add Chief Secretary, Government of Maharashtra	Chairman
2	Shri Astik Kumar Pandey, IAS	Commissioner, Aurangabad Municipal Corporation	CEO & Director
3	Shri Sunil Chavan, IAS	District Collector, Aurangabad	Director
4	Shri Nikhil Gupta, IPS	Commissioner of Police, Aurangabad	Director
5	Shri Bhaskar Mundhe	Retired (IAS)	Independent Director
Others			
6	Shri Arun Shinde, IAS (Retd.)	AURANGABAD SMART CITY DEVELOPMENT CORPORATION LIMITED (ASCDCL)	Add CEO
			COM, SCB
7	Shri Ram Paunikar		CFO
			CA
8	Shri AnildattKothalikar		
9	Shri Shrenik Sancheti		


CHAIRMAN
ASCDCL