

**Minutes of the 5<sup>th</sup> Meeting of Expenditure Finance Committee for the Financial Year 2018-19 held on December 12, 2018 at 12.30 P.M.**

The Hon'ble Dy. Chief Minister/ Finance Minister, Delhi Chaired the 5<sup>th</sup> meeting of Expenditure Finance Committee (F.Y. 2018-19) on December 12, 2018 to consider the following capital proposals of departments of GNCT of Delhi :

S.N	Particulars of the proposal	Estimated cost (₹.. crore)
<b>A. Irrigation &amp; Flood Control Department</b>		
1.	Construction of four lane R.C.C. Bridge at upstream of RD 20180m (existing Dhoolsiras Bridge) on Najafgarh Drain	17.94
2.	Construction of four Lane R.C.C. Bridge at upstream of RD 14468m (existing Badusarai Bridge) on Najafgarh Drain	22.58
<b>B. Home Department</b>		
3.	Supply, Installation, Testing and Commissioning (SITC) of CCTV Surveillance System including Comprehensive Maintenance at Tihar, Rohini and Mandoli Prison Complexes	119.69
<b>C. Public Works Department</b>		
4.	Streetscaping of Shivdasपुरi Marg and Patel	46.56
5.	Streetscaping of Road No.41 & 41-A from Wazirpur Depot crossing (NSP) to Rithala Metro station	86.19
6.	Streetscaping of Ring Road from Mayapuri to Moti Bagh junction	84.84
7.	Streetscaping and Beautification of Vikas Marg, Road No. 75A & 75 B Laxmi Nagar, Chungi Karkari More	32.48
8.	Streetscaping and Beautification of Narwana Road Mother Dairy to Puch Mahal Newas	19.35
<b>Total</b>		<b>429.63</b>

02. Following attended the meeting:

- I Members of Expenditure Finance Committee
  - i. Sh. Satyender Jain, Hon'ble Minister, Home/PWD/I&FCD
  - ii. Smt Renu Sharma, Pr. Secretary (Finance/Home), GNCTD
  - iii. Sh. Anil Kumar Singh, Secretary (I&FCD), GNCTD
  - iv. Sh. Ajay Kashyap, D.G(Prisons), Prisons, GNCTD
  - v. Sh. Devinder Singh, Secretary (Fin.)/ Director(Planning), GNCTD
  - vi. Sh. P.K.Vats, Engineer-in-Chief, PWD
  - vii. Sh. L.D.Joshi, Joint Secretary (Finance), GNCTD
- II Other Senior Officers
  - i. Sh. Neeraj Bharti, Spl. Secretary (Finance), GNCTD
  - ii. Sh. Raj Kumar, AIG(Prisons), Prisons, GNCTD
  - iii. Sh. Mathura Prasad, Chief Engineer, PWD
  - iv. Sh. O.P. Srivastav, Chief Engineer, I&FCD
  - v. Sh. Anil Kumar, S.E. FC-IV, I&FCD
  - vi. Sh. Vivek Gupta, Ex. Engineer, OPED, PWD
  - vii. Sh. Manish Kaushik, Ex. Engineer, PWD



03. The Pr. Secretary (Finance) apprised the Expenditure Finance Committee of the agenda items and thereafter, department concerned presented their proposals before the Committee.

#### A. Irrigation & Flood Control Department

##### I. Construction of four lane R.C.C. Bridge at upstream of RD 20180m (existing Dhoolsiras Bridge) on Najafgarh Drain

(i) Chief Engineer, I&FC Department has informed the Committee that the existing 'Dhoolsiras Bridge' is a single lane bridge and was constructed prior to 1980. At present the density of traffic and population around the villages surrounding the drain has increased manifold and therefore, the existing bridge is unable to take the increased load of traffic. In order to provide better and economical connectivity between Dwarka to International Airport, NH-8 to Najafgarh, Bahadurgarh and other neighbouring villages such as Rewla Khanpur, Chhawala, Goela, Deenpur a four lane RCC bridge is proposed along the existing bridge.

(ii) Accordingly, a preliminary estimate for construction of four lane R.C.C. Bridge at upstream of RD 20180m on Najafgarh Drain at an estimated cost of ₹17.94 crore based on DSR 2016 + 15% cost index minus 4% for Civil works and market rates for non-scheduled items with 1% each for contingency, labour cess, third (3<sup>rd</sup>) party quality control, provision for GST, ESI & EPF is submitted for consideration. It was stated that the proposal was already approved by the Technical Advisory Committee in the meeting held on 29.12.2016. Details of the proposal submitted are as under:

Component of Work	Covered area (in ..sqm)	Unit cost (₹..in sqm)	Cost (₹.. crore)
Bridge work	2160.00	83164.00	14.90
Statutory provisions including contingencies, third party quality assurance, Labour Cess, GST, ESI& EPF, soil investigation, etc	-	-	3.04
Total			17.94
Period of completion			
i. Planning	4 months		
ii. Execution	16 months		
Phasing of Project			
i. 2018-19	₹0.44 crore		
ii. 2019-20	₹10.00 crore		
iii. 2020-21	₹7.50 crore		

04. After due deliberations, keeping in view of the recommendation of Administrative Department on the requirement and its satisfaction regarding technical, administrative, operative, maintenance and financial aspects etc, the Expenditure Finance Committee approved the proposal submitted by Irrigation & Flood Control Department for construction of four Lane R.C.C. Bridge at upstream of RD 20180m (existing Dhoolsiras Bridge) on Najafgarh Drain at an estimated cost of **₹17.94 crore** subject to the following;

- Project shall be completed as per approved scope of work at the sanctioned cost. No cost escalation will be considered in future.

*13/12/2018*

- ii. The department shall ensure to complete the project in 12 months.
- iii. The existing bridge will be put to effective use for the pedestrian traffic.
- iv. The tender shall be invited as per the approved cost considered on the recommendation of the department.
- v. Compliance of pre-sanction / post-sanction guidelines / requirement circulated as Annexure to Government order no. PA/DSF/Misc/2012-13/Exp-4/538-45 dated 17.05.2012 during planning and execution period.

## II. Construction of four Lane R.C.C. Bridge at upstream of RD 14468m (existing Badusarai Bridge) on Najafgarh Drain

(i) Chief Engineer, I&FC Department has informed the Committee that existing 'Badusarai Bridge' was constructed prior to 1980 and at present the density of traffic and population around the villages surrounding the drain has increased manifold and therefore, the existing bridge is unable to take the increased load of traffic. The hydraulic parameters of N.G. drain such as discharge, full supply depth, free board, etc have been changed due to construction of parallel channel. In addition to this two Haryana drains are also falling in the upstream of Badusarai Bridge affecting discharge carrying capacity of N.G. drain.

(ii) In order to overcome the problem the department proposed to construct a four Lane R.C.C. Bridge at upstream of RD 14468m on Najafgarh Drain at an estimated cost of ₹22.58 crore based on DSR 2016 + 15% cost index minus 4% for Civil works and market rates for non-scheduled items with 1% each for contingency, labour cess, third (3<sup>rd</sup>) party quality control, provision for GST, ESI & EPF. The proposed bridge has been approved by the Technical Advisory Committee in the meeting held on 29.12.2016. Details of the proposal submitted are as under:

Component of Work	Covered area (in ..sqm)	Unit cost (₹..in sqm)	Cost (₹.. crore)
Bridge work	2902.00	78463.00	18.76
Statutory provisions including contingencies, third party quality assurance, Labour Cess, GST, ESI& EPF, soil investigation, etc	-	-	3.82
Total			22.58
Period of completion			
a. Planning	4 months		
b. Execution	16 months		
Phasing of Project			
a. 2018-19	₹0.58 crore		
b. 2019-20	₹12.00 crore		
c. 2020-21	₹10.00 crore		

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13/11/2018



05. After due deliberations, keeping in view of the recommendation of Administrative Department on the requirement and its satisfaction regarding technical, administrative, operative, maintenance and financial aspects etc, the Expenditure Finance Committee approved the proposal submitted by Irrigation & Flood Control Department for construction of four Lane R.C.C. Bridge at upstream of RD 14468m (existing Badusarai Bridge) on Najafgarh Drain at an estimated cost of **₹22.58 crore** subject to the following;

- i. Project shall be completed as per approved scope of work at the sanctioned cost. No cost escalation will be considered in future.
- ii. The department shall ensure to complete the project in 12 months.
- iii. The existing bridge will be put to effective use for the pedestrian traffic.
- iv. The tender shall be invited as per the approved cost considered on the recommendation of the department.
- v. Compliance of pre-sanction / post-sanction guidelines / requirement circulated as Annexure to Government order no. PA/DSF/Misc/2012-13/Exp-4/538-45 dated 17.05.2012 during planning and execution period.

## **B. Home Department**

### **I. Supply, Installation, Testing and Commissioning (SITC) of CCTV Surveillance System at Tihar, Rohini and Mandoli Prison Complex including Comprehensive Maintenance**

(i) D.G. (Prison) informed that the fact finding committee appointed by Hon'ble High Court of Delhi has observed that additional CCTV Cameras in Tihar, Rohini and Mandoli Prison Complexes need to be installed for surveillance. Accordingly, a comprehensive survey was conducted by Prison Authorities along with PWD at the said prison complexes followed by series of deliberations with Jail Authorities and respective Jail Superintendents to decide the location and number of cameras. The specification and number of cameras considered in the instant proposal are as under;

Particulars	Specifications of Camera			Total
	Dome (Inside)	Bullet (Outside)	PTZ	
Number of Cameras	3910	1646	73	5629
Unit cost	₹41,250	₹44,250	₹1,38,750	

(ii) The Executive Engineer, PWD informed that the estimated cost is based on Market rates, 1% each for contingency, quality control, Labour Cess and EPF & ESI @ 4.25%. Detail of the estimated cost is given as under;

S.N	Particulars	Estimated cost (₹..in crore)
A.	Supply, Installation, Testing and Commissioning (SITC) of cameras and other allied infrastructure	79.71
B.	Maintenance cost for five years	31.89
C.	Statutory provisions	8.09
	<b>Total</b>	<b>119.69</b>

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Phasing of Project	
i. 2018-19	30.00
ii. 2019-20	54.49
iii. 2020-21	5.57
iv. 2021-22	6.38
v. 2022-23	7.17
vi. 2023-24	15.97
Period of completion	
i. Planning	2 months
ii. Execution	8 months

(iii) During deliberations it was observed by Secretary (Finance) that the Department has proposed three different types of cameras. However with many different types of cameras there will be maintenance and other inventory management issues which are going to be relatively difficult. It was informed by the D.G. (Prisons) that the specifications of the Camera are arrived as per site and security requirements and the inventory issues will be dealt as per contract conditions.

(iv) Further it was observed by the Pr. Secretary (Finance) that initially the Department projected the requirement of cameras as 1042 against 5629 cameras included at the instant estimate. It was informed by the D.G. that the reason for increase in the number of Cameras is because the existing inventories have become outdated, obsolete and are not compatible with the advanced software and also to comply with the directions of the Hon'ble Supreme Court for providing extra coverage of the Prison areas. It was further stated that in the instant estimate full HD IR PTZ with Edge Based Analytics Cameras are considered since Analytics helps in monitoring unwelcome activity and helps in solving problem in handling/ operating more than 5000 cameras. The Surveillance area covers all wards, all cells and is vandal proof and jail specific. Separate Storage Area Network (SAN) box considered for every prison and a mirror recording of all prisons are considered at Central Command Room.

(v) The Hon'ble Minister (Home) has observed that due to adoption of technical surveillance whether there will be reduction in the cost of personnel deployed for the purpose of security. The D.G. informed that they have already having shortage of personnel and in fact they will be requiring additional Manpower for implementation of measures stipulated in the 'Reform, Rehabilitation & Re-integration' provisions of new Jail Manual.

06. After due deliberations, keeping in view of the recommendation of Administrative Department on the requirement and its satisfaction regarding technical, administrative, operative, maintenance and financial aspects etc, the Expenditure Finance Committee has made the following recommendation on the proposal submitted by Home Department for Supply, Installation, Testing and Commissioning (SITC) of CCTV Surveillance System including five (05) years Comprehensive Maintenance in Tihar, Rohini and Mandoli Prison Complex at an estimated cost of **₹119.69 crore;**

- The proposal shall be placed before the Cabinet for approval and sanction.
- Project shall be completed as per approved scope of work at the sanctioned cost within the stipulated period. No cost escalation will be considered in future.

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12/01/2018



### C. Public Works Department

a. Streetscaping of Shivdasपुरी Marg and Patel Road	46.56
b. Streetscaping of Road No.41 & 41-A from Wazirpur Depot crossing (NSP) to Rithala Metro station	86.19
c. Streetscaping of Ring Road from Mayapuri to Moti Bagh junction	84.84
d. Streetscaping and Beautification of Vikas Marg, Road No. 75A & 75 B Laxmi Nagar, Chungi Karkari More	32.48
e. Streetscaping and Beautification of Narwana Road Mother Dairy to Puch Mahal Newas	19.35

(i) Chief Engineer, PWD has informed that to give aesthetic look and to provide maximum basic facilities to road users as per UTTIPEC norms, GNCTD has decided to undertake streetscaping and beautification of various roads. During Phase-I, ten (10) roads have been selected and the roads under consideration are some of the identified stretches. Consultant has been appointed for suggesting various road redesigning measures. In general in the estimates provisions such as dismantling of existing footpath, construction of RCC drain, construction of cycle track, ramp, parking and other road engineering improvements, electrical lighting, Horticulture and Irrigation facilities to maintain the Landscaping and greenery have been considered according to the site requirements.

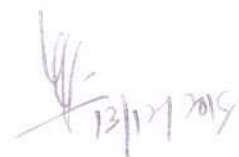
(ii) The estimated cost are based on DSR 2016 plus 12.75% cost index minus 9.5% for Civil works and market rates for non-scheduled items with 1% each for contingency, labour cess and 3<sup>rd</sup> party quality control with provision for ESI & EPF. The Planning period is 2 months and stipulated period of completion is 12 months for all the streetscaping proposals mentioned at para C (a to e) above.

(iii) It was informed by the Chief Engineer, PWD that in the estimation of Shivdasपुरी Marg and Patel Road Estimate, the cost details of Horticulture and Electrical work has been inadvertently left out. It was further assured by the Chief Engineer, PWD that the estimation for the Electrical and Horticulture work are on the same parameters as were considered for other proposals and therefore requested the Committee to consider the revised cost of estimate ₹46.56 crore instead of ₹39.08 crore. After deliberations, the Committee agreed for the request of the Chief Engineer, PWD and accepted the revised cost of Streetscaping of Shivdasपुरी Marg and Patel Road as ₹46.56 crore.

(iv) Details of the proposal of Streetscaping submitted by PWD are as under:

#### a. Streetscaping of Shivdasपुरी Marg and Patel Road

Component of Work	Covered area	Unit cost (₹. in lac/KM)	Cost (₹. crore)
Civil work	4.950 Km	1299.31	37.62
Electrical Work	-	-	3.49
Horticulture Work	-	-	3.72
Statutory provisions including contingencies, third party quality assurance, Labour Cess, ESI& EPF	-	-	1.73
Total			46.56

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**b. Streetscaping of Road No.41 & 41-A from Wazirpur Depot crossing (NSP) to Rithala Metro station**

Component of Work	Covered area	Unit cost (₹..in lac/KM)	Cost (₹.. crore)
Civil work	6.00 Km	1299.31	75.07
Signage work		10.69	0.61
Electrical works		89.39	5.16
Horticulture work		37.15	2.15
Statutory provisions including contingencies, third party quality assurance, Labour Cess, ESI& EPF	-	-	3.20
Total		1436.56	86.19

**c. Streetscaping of Ring Road from Mayapuri to Moti Bagh junction**

Component of Work	Covered area	Unit cost (₹..in lac/KM)	Cost (₹.. crore)
Civil work including signages, electrical and Horticulture work	9.2 Km	774.51	81.61
Statutory provisions including contingencies, third party quality assurance, Labour Cess, ESI& EPF	-	-	3.23
Total			84.84

**d. Streetscaping and Beautification of Vikas Marg, Road No. 75A & 75B Laxmi Nagar, Chungi Karkari More**

Component of Work	Covered area	Unit cost (₹..in lac/KM)	Cost (₹.. crore)
Civil work	2.86 Km	1136.00	31.09
Statutory provisions including contingencies, third party quality assurance, Labour Cess, ESI& EPF	-	-	1.39
Total			32.48

**e. Streetscaping and Beautification of Narwana Road- Mother Dairy to Puch Mahal Newas**

Component of Work	Covered area	Unit cost (₹..in lac/KM)	Cost (₹.. crore)
Civil work	2.32 Km	834.00	18.52
Statutory provisions including contingencies, third party quality assurance, Labour Cess, ESI& EPF	-	-	0.83
Total			19.35

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07. After due deliberations, keeping in view of the recommendation of Administrative Department on the requirement and its satisfaction regarding technical, administrative, operative, maintenance and financial aspects etc, the Expenditure Finance Committee has approved and sanctioned the following five (05) proposals of Public Works Department for Streetscaping;

a.	Streetscaping of Shivdasपुरी Marg and Patel Road	46.56
b.	Streetscaping of Road No.41 & 41-A from Wazirpur Depot crossing (NSP) to Rithala Metro station	86.19
c.	Streetscaping of Ring Road from Mayapuri to Moti Bagh junction	84.34
d.	Streetscaping and Beautification of Vikas Marg, Road No. 75A & 75 B Laxmi Nagar, Chungi Karkari More	32.48
e.	Streetscaping and Beautification of Narwana Road Mother Dairy to Puch Mahal Newas	19.35
Total		269.42

This is subject to the followings:

- Project shall be completed as per approved scope of work at the sanctioned cost within the stipulated period. No cost escalation will be considered in future.
- The tender shall be invited as per the approved cost considered on the recommendation of the department.
- Necessary funds shall be provisioned in the budget estimates as per phasing of the project.
- Compliance of pre-sanction / post-sanction guidelines / requirement circulated as Annexure to Government order no. PA/DSF/Misc/2012-13/Exp-4/538-45 dated 17.05.2012 during planning and execution period

08. Thereafter, meeting ended with vote of thanks to the Chair.

(L.D. Joshi)

Joint Secretary (Finance)

NO.F.2(5)/2017-18/012457176/Fin/Infra/j.sfmaj/3622-3620 Dated: 13/12/2018

- Secretary to the Dy. Chief Minister/ Finance Minister for appraisal of Hon' ble Minister, Delhi.
- Secretary to the Minister (PWD/Home/I&FC) for appraisal of Hon' ble Minister, Delhi.
- Secretary, Public Works Department, Delhi Secretariat, New Delhi.
- Secretary, Irrigation & Flood Control Department, LM Bund Office Complex, Shastri Nagar, Delhi
- Director, Planning Department, Delhi Secretariat, New Delhi
- D. G. (Prisons), Office of Director General (Prisons), Head Quarter, Central Jail, Tihar, New Delhi.
- Engineer-in-Chief, PWD, MSO building, ITO, New Delhi.
- Programmer, Finance Department.
- Concerned file/Guard file.

(L.D. Joshi)

Joint Secretary (Finance)