

File No.HUD-PLAN0CAPX/30/2021
Government of Jammu and Kashmir
Housing & Urban Development Department
Civil Secretariat, Srinagar

Subject: Accord of Administrative Approval of the Construction of Cell No.4, Achan, Srinagar of Commissioner, Srinagar Municipal Corporation.

- Ref:-**
- i Delegation of powers vested in the SO 217 of dated 01-07-2021 issued by Finance Department.**
 - ii Letter submitted by Commr. SMC vide No.: SMC/PS/COM/1556-60 dt 14/09/2021**
 - iii Technical Vetted by Development Commissioner Works vide No. PW/DCW/R&B/DB/1118/19, Dated: 30-04-2019.**
 - iv Concurrence of Finance Department conveyed vide No. 32223/FD-BDGTOD-19/13/2021-03 dated: 06.10.2021.**
 - v Administrative Council decision No. 45/3/2022 dated 15.03.2022**

Government Order No. 37 -JK (HUD) of 2022
Dated: - 19 - 03-2022

In exercise of powers vested under SO 217 of dated 01-07-2021 issued by Finance Department, sanction is hereby accorded to grant of Administrative Approval of the project namely "**Construction of Cell No.4, Achan, Srinagar**" at an estimated cost of **Rs. 29.52** Crore of **Commissioner, Srinagar Municipal Corporation** under 14th Finance Commission Grants. The General Abstract of the scheme is appended at **Annexure 'A'** to this Govt. Order.

The accord of administrative approval is subject to the following conditions that:-

- i. The works are executed strictly as per the Codal provisions, Financial Rules, approved specifications and within budgetary allocation,**
- ii. The AAA shall not be treated as an authorization to spend money which is not provided for in the budget and completion of these schemes shall be ensured during stipulated periods to avoid any revision,**
- iii. That the design of project is framed as per relevant IRC codes, CPWD and MORTH specification and other standards as applicable and same got authenticated by the competent authority well before the execution of works**
- iv. That there is no time or cost overrun involved in the project and set time line is strictly adhered to;**
- v. That the NOC from Regulatory Authority /PCB is sought before the commencement of work;**
- vi. That before tendering process, the items related to the quantity of earthwork shall conform to the authenticated NSLs, design Cross sections and L-Sections;**
- vii. That encumbrance free land is available for the execution of the project;**
- viii. That the General Abstract of cost need to be authenticated by the Project Authority before the commencement of work;**
- ix. That the work will be executed under the supervision of Expert Engineer preferably the supervisory staff associated with cell No. 1/Cell No. 2 or cell No. 3 at at same site.**



- x. That during execution /maintenance of landfill cell following issues are taken care of:
- Ground water protection;
 - Surface water protection;
 - Health, safety & quality of life of neighboring area and passers by
 - Health and safety of workers on site
 - Landfill gas risks
 - Fire control measures
 - Emission of gases
- xi. That e-tendering mode proper codal procedure as mandatory for finalization of award of contract is followed and working DPR adopted in the advertised BOQ. Fragmentation of project while tendering to be avoided. That the qualification criteria in the bidding document should be properly laid down so as to ensure that work is executed by a contractor who has sufficient experience in similar type of work.
- xii. That proper rate analysis and market survey is conducted in light of standing rules and procedure in case of all the items proposed to be executed on ground prior to issuance of formal NIT, in order to ensure rationality of rates.
- xiii. All necessary NOCs should be obtained from all the regulatory authorities prior to the execution of this project.

The accord of administrative approval shall not however, be treated as an authority to:-

- Spend money not provided for, in the budget;
- Create new posts of any provided for in the Administrative Approval.

This issue with a technical clearance of Development Commissioner Works, concurrence of Finance Department and with the Administrative Council Decision vide Nos. above referred.

By Order of the Government of Jammu & Kashmir.

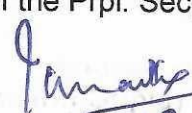
Sd/-
(Dheeraj Gupta) IAS
Principal Secretary to Govt.,
Housing & Urban Dev. Deptt.

No. HUD-PLAN0CAPX/30/2021 (C:59179)

Dated:- 19-03-2022

Copy for information to the:-

- Addl. Chief Secretary, Finance Department.
- Commissioner/Secretary to Govt. General Administrative Department.
- Secretary to Govt., Planning Dev. & Monitoring Department.
- Commissioner Municipal Corporation, Srinagar
- Director Finance, HUDD
- Pvt. Secy to Prpl. Secy to Govt., H&UDD for information of the Prpl. Secy. H&UDD.
- Govt. Order File
- Official website HUDD.


(M.I. Pakchiwal)
Director Planning
Housing & Urban Dev. Deptt.

19.03.2022

Annexure 'A' to the Government Order No. 37-JK (HUD) of 2022 Dated. 19.03.2022

The General Abstract Cost of project "Construction of Cell No.4, Achan, Srinagar" vetted by DCW is as under:-


S. No	Description of work	Unit	Quantity	Rate (In Rs.)	Amount (In Rs.)
1	Earth Filling – Earth filling in layers for base preparation, dyke formation and 500mm thick soil cover not exceeding 250mm towards formation of embankment to required slope and dimensions with borrowed soils including compaction the same with 10-12 T vibrating with beam/sheep foot rollers so as to achieve 95% protector density at optimum moisture content, the side slopes are to be compacted so as to obtain the desired results as advised by Engineer incharge. All density tests required to be carried out will be at contractor's cost. Measurement will be based on the consolidated and finished dimensions of the formed embankment, as shown in drawings (including cost of bed preparation with roller compaction, also including profile formation of embankments).	CUM	68325.00	1000	68325000
2	Geo Grid – Providing and laying of biaxial Geo Grid Liner 720 GSM of approved make at landfill base as per drawing and specifications. The rate shall include overlapping, wastage and anchoring etc. complete as directed by Engineer incharge. The payment shall be for the net finished surfac	SQM	31376.852	500	15688426
3	GCL- Providing and laying reinforced Geo Synthetic Clay Liner (GCL) consisting of a layer of Granular Sodium Bentonite between woven and non woven Geo-Textiles having a mass of 140g/ Sqm and 200g/ Sqm respectively. The GCL should have maximum Bentonite moisture of 14% with minimum Bentonite swell index of 24ml/2g min. and max. Bentonite fluid loss of 18ml. GCL should have minimum peel strength of 6.5N/cm with minimum CBR puncture strength of 1.6KN.	SQM	57579.58	310	17849670
4	HDPE Liner- Providing, Laying of 1.5mm thick HDPE sheet over the smooth surface, fusing the joints by overlapping, anchoring the sheet over the clay etc. complete. Transportation of HDPE Liner from the bottom to top and lay the liner with adequate welding for SLF. Note: - The rate is for finished item and shall	SQM	57519.586	400	23007834

	be paid for net finished area lined excluding all overlaps, wastages etc				
5	Drainage Media – Supplying and laying of high permeability drainage layer consisting of crushed aggregate approved by Project Engineer, the size of media 20-40mm and permeability not less than 0.01 cm/sec as directed to proper levels, grades and slopes at the base of the landfill including dressing and leveling complete as per drawings.	CUM	11452.70	2000	22905400
6	Geo-Textile- 285GSM- Providing and laying of 285GSM non woven Geo-Textile of approved make at landfill base to protect silt enter into the drainage media as per the specifications. The rate shall include stitching, overlapping, wastage and anchoring etc. complete as directed by Engineer incharge. The payment shall be for the net finished surface area excluding all overlaps, wastages etc.	SQM	30000	130	3900000
7	Header Pipe – Supplying and laying of 200mm OD, 6Kg/cm2 HDPE Header Pipes for them construction of Leachate drain system within the landfill zone and for connecting to the Leachate sumps, as specified. The cost shall include, handling, cutting to size, welding the joints, at required lengths etc. complete as directed by Engineer incharge.	RM	182.50	1000	182500
8	a) Lateral – Supplying and laying of 160mm OD HDPE Pipes 6Kg/cm2 for the construction of Leachate drain system and also within the outlet zone as specified the cost shall include wrapping of Geo-Textile, apart from the details given in relevant clauses, handling, cutting to size, welding the joints, proving perforations, wrapping of Geo-Textile at required lengths and faces etc. complete.	RM	1215.00	800	972000
	b) Vent Pipes 100mm dia	RM	630.00	500	315000
9	Supplying and fixing of 200x200x160mm OD, 6Kg/cm2 HDPE TEES, for the construction of Leachate drain system within the landfill zone and for connection to the Leachate Header Pipe as specified. The cost shall include welding specials, handling, welding the joints etc. complete as directed by Engineer incharge.	No.	12	1500	18000

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10	Supplying and fixing 160mm dia HDPE END Capes for the construction of Leachate drain system within the zone as specified. The cost shall include welding specials, handling, welding the joints etc. complete as directed by Engineer incharge.	No.	24	600	14000
11	Supplying and fixing 200mm dia HDPE END Capes for the construction of Leachate drain system within the zone as specified. The cost shall include welding specials, handling, welding the joints etc. complete as directed by Engineer incharge.	No.	2	800	1600
12	Supplying and fixing of 200mm OD, 6Kg/cm2 HDPE BENDS for the construction of Leachate drain system within the landfill zone and for connection to the Leachate Header Pipe as specified. The cost shall include welding specials, handling, welding the joints etc. complete as directed by Engineer incharge.	No.	4	1000	4000 14000 1600
13	Providing and fixing of gas flaring system with all connection charges complete job.	Lump Sum			2000000
14	Providing and laying of turfed grass on level embankments and other peripheral areas including watering and maintenance complete job	SQM	33305.00	160	5328800 4000
15	Leachate Disposal and Management: Intended bidders shall be invited to visit the site and take sample of leaches to analyze its parameters. The approximate quantity of Leachate generation is 100-120 Klt per day for project period of 3 years (1095 Days)	Klt	131400	200	26280000
16	Operation & Maintenance: Operatiin and Maintenance cost of cell 4 for 36 months. The cost include, cost of personnel, fuel, spares, daily soil cover, maintenance of machines disposal of the waste in the cell, complying the MSW rules 2000 and 2016.	Month	36	250000 0	90000000 5328800
B Construction of Drain					
17	Earthwork excavation by mechanical means by hydraulic/Manual means over the area exceeding 30cm in depth 1.5m in width as well as 10Sqm on plan including disposal of excavated earth lead 50m and lift upto 1.5m disposed area to be levelled an neatly dressed.	CUM	222.62	300	66786 10000000
18	Providing and laying stone soling of approved quarry 75mm nominal size complete job.	CUM	22.83	900	20547
19	Providing and laying cement concrete of Grade M-20 with 20mm nominal size aggregate including necessary form work	CUM	548.00	8000	4384000

	centring, mixing in mixer, compacting, curing and finishing as directed including all leads, lifts extra complete as per drawing and technical specifications				
20	Reinforcement for RCC works including straightening, cutting, bending and lacing in position and binding with HYSD Steel bars of Grade Fe 500 all complete job.	KG	3799.00	85	322915
21	Providing shuttering including centring, propping and its removal. C Construction of 2 No. Ramp				
22	Providing and laying of good earth in position including levelling watering and consolidation with PRR with 8-10 tonnes capacity.	CUM	4572	1000	4572000
23	Providing and laying of GSB including levelling, watering and compacted with PRR.	CUM	157.50	1050	165375
24	Providing, laying, spreading and compacting stone aggregate of specified sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes instages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading II (Using Screening Crushable type such as Moorun or Gravel)	CUM	70.00	2500	175000
25	Add contingencies @3%				8599833
	G. Total				295260926
Say Rs.					29520000


 (M.I. Pakchiwal)
 Director Planning
 Housing & Urban Dev. Deptt.

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