



CHITTARANJAN PARK KALI MANDIR SOCIETY (Regd.)

Chittaranjan Park, New Delhi - 110019

TEL.: 2627 6661, 2627 2924 • Website : www.kalimandir.com

Dr. Ananda Mukherjee, President
Tel. Res.: 26276333, (M) 9811359759

Dr. Pradip Majumdar, Secretary
Tel. Res.: 26270591, (M) 9818783234

Shri Sunil Kumar Paul, Treasurer
Tel. (M) 9873325240

PACKAGE: REPAIR OF WATERPROOFING SYSTEM OF THE TERRACE, REPAIR AND REHABILITATION OF EXISTING PARAPET WALLS OF SHRI BALANANDA DHARMASALA (OLD GUEST HOUSE)

Tender Date: 13.08.2015

TECHNICAL SPECIFICATIONS / SCHEDULE OF ITEMS FOR PROVIDING TOTAL REPAIR OF WATERPROOFING SYSTEM OF THE TERRACE, REPAIR AND REHABILITATION OF EXISTING PARAPET WALLS OF SHRI BALANANDA DHARMASALA (OLD GUEST HOUSE) OF KALI MANDIR SOCIETY, CHITTARANJAN PARK, NEW DELHI

SR NO	DESCRIPTION OF ITEMS	UNIT	QNTY	AMNT IN RS.
	ITEMS INCLUDES			
1.	Dismantling and removal of the existing surface on the terrace, existing plaster, brick tiles and mortar below and the filled up earth, so as to expose the R.C.C. slab, approximately 222 sq.m area of roof at two levels, including removal of plasters at the sides of vertical surface between two levels & existing steps.	Sq.m	222	
2.	Providing and repair of cracks, if any, of the exposed R.C.C. roof slab and strengthening and rehabilitation of the concrete slab by injection grouting with polymeric non-shrink grout, wherever require as guided by engineer-in-charge.	Sq.m	222	
3.	Providing and repair of cracks in parapet walls by injection grouting along the existing cracks at inner & outer faces and wherever required as per site condition.	RM	200	
4.	Providing 10mm thick 1:2:2 cement :coarse sand : fine sand mortar mixedwith normal integral waterproofing chemical at the inner surface of parapet wall all along.	Sq.m	150	
5.	Providing and applying two layers of polymer cementitious waterproofing chemical over the entire surface of roof, extending 300mm vertically over the end and parapet walls.	Sq.m	300	
6.	Providing and encasing of extended columns on the terrace with plain cement concrete of 1:4:8 mix, and cutting off the protruding reinforcements, and sealing all the exposed surface to restrict penetration of water.	Nos.	8	

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7.	<p>Providing and laying brick bat coba on terrace,</p> <p>a) Application and grouting a slurry coat of using 2.75 kg/Sqm of cement admixed with waterproofing compound confirming to IS 2645, over the RCC slab including cleaning of the surface before treatment.</p> <p>b) Laying cement concrete using broken bricks/ brick bats of size 25mm to 100mmsize with 50% of cement mortar 1:5 (1 cement: 5 coarse sand),admixed with waterproofing compound confirming to IS 2645 over 20mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand), admixed with waterproofing compound, to required slope, and treating similarly the adjoining walls up to 300mm height including rounding of junctions walls and slabs.</p> <p>c) After two days of proper curing applying a second coat of cement slurry admixed with waterproofing compound.</p> <p>d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with waterproofing compound confirming to IS 2645 and finally finishing the surface with trowel with neat cement slurry and making 300mmx300mm squares.</p> <p>e) The whole terrace so finished shall be flooded with water for seven days for curing and testing.</p> <p>f) The average thickness of the treatment shall be 110mm and minimum thickness at outlets to be 65mm.</p>	Sq.m	230
8.	Providing and applying two coats of snocem paints over the entire surface of parapet walls at inner surface only.	Sq.m	150
9.	Providing 10mm thick 1:2:2 cement :coarse sand : fine sand mortar mixed with normal integral waterproofing chemical at the vertical surface between two levels of Roof & steps inbetween.	Sq.m	25
10.	Supply, installation of 100mm dia PVC RWP, with all accessories complete in all respect at the front side of Dharmasala by providing outlets in the existing parapet wall.	RM	28
11.	Disposal of debris outside KMS.	Cu.m	40
TOTAL			One job

SPECIAL NOTE:

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SPECIAL NOTE:

A) Your offer & documents submitted along with offer shall be signed & stamped in each page by your authorized representative. No overwriting/ correction in tender documents by bidders shall be allowed. However, if correction is unavoidable, the same may be signed by authorized signatory.

B) All documents/ annexures submitted with the offer shall be properly annexed and placed in respective places of the offer with the covering letter. KMS shall not be responsible for any missing documents.

- 1) No Deviation with respect to tender clauses and no additional clauses/ suggestions/ in Tech no commercial bid/ Price bid shall be considered by KMS. Bidders are requested to positively comply with the same.
- 2) Water & electricity to be supplied free of cost.
- 3) A space to be allotted to the successful bidder for the storage of construction material & equipments inside KMS complex during the progress of work but storage of disposals/debris shall not be allowed inside KMS for more than 24 hours.
- 4) The work has to be completed within 40 days from the date of PO with all respect. A penalty of 1% of total work value shall be implemented on day basis beyond the stipulated time frame.
- 5) KMS reserves the right to accept or reject any or all Offers without assigning any reasons thereof. KMS also reserves the right to cancel the Tender wholly or partly without assigning any reason thereof. Also KMS shall not entertain any correspondence from bidders in this matter.
- 6) Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, availability of water & electricity and staying of workers inside KMS. They may also consult KMS office (O & D Department) before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.
- 7) KMS shall hold a pre-bid discussion [PBD] with all intending bidders. The bidder shall ensure participation for the same at the appointed time, date and place as may be decided by KMS. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.
- 8) Payment terms:
 - a) 30% advance along with PO.
 - b) 50% on completion of item no. 1 to 6
 - c) 10% after completion of the job
 - d) 10% after successful completion of one year from the date of completion
- 9) Last date of tender submission is 20.08.15.



- 10) Performance Guarantee: Five years from the date of completion on a stamp paper of Rs. 100/- at the cost of bidder.
- 11) The commercial tender has to be submitted in sealed envelope with a superscription "Renovation of Old Guest House Roof" addressing Mr. M K Roy, Convener, Organization & Development department, KMS, Chittaranjan Park, New Delhi-110019.

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