



वी.पी. कोइराला स्वास्थ्य बिज्ञान प्रतिष्ठान, धरानको  
कोटेशन माग गरिएको सुचना

(सुचना प्रकाशित मिति २०८३/०१/१४)

यस प्रतिष्ठानलाई आवश्यक तपशिलका उल्लेखित **Repair, Maintenance Sand Filter At Old Water Tank** कोटेशनको माध्यमबाट खरिद गर्नुपर्ने भएकोले इजाजत प्राप्त प्रतिष्ठानमा सुचिकृत फर्म, संस्था, कम्पनीबाट अद्यावधिक फर्म दर्ता प्रमाणपत्र, मु.अ.कर दर्ता प्रमाणपत्र, आ.व.२०८१/०८२ को कर चुक्ताको प्रमाणपत्र प्रतिहरु संलग्न गरी यो सुचना प्रकाशित मितिले ७ दिन भित्र कोटेशन पेश गर्नुहुन सुचित गरिन्छ। माग गरिएको कोटेशन तोकिएको म्यादभित्र प्रतिष्ठानको दर्ता चलानी फाँटमा दर्ता गर्नुहुन वा [quotation.procurement@bпкиhs.edu](mailto:quotation.procurement@bпкиhs.edu) मा email मार्फत पेश गर्नुपर्नेछ।

**B.P.KOIRALA INSTITUTE OF HEALTH SCIENCES**  
**DHARAN**  
**COST OF ESTIMATE**

NAME OF PROJECT:-Sand filter cleaning works.

PLACE :- Old over head water tanks.

S. N.	Work Description	Unit	Quantity	Rate in No	Rate in Words	Amount	Remarks
1	SAND FILTER WORK :-						
1A	Removal of external sand filter media sand and aggregate of graded size ( Volume 270.37 Cu. Ft. ) including removal of top metal cap complete work as per maintenance guidelines direction and instruction of site incharge complete work.	Set.	2.00				
1B	Filling of media (Well graded sand and aggregates as per maintenance guidelines and existing media layered into sand filter after cleaning, seiving, washing, drying and pouring of media layer by layer after necessary repair of metallic perforated pipe and concrete base support and weilding of filter body internally and metal priming all complete work . <i>note failure of non functioning of sand filter due to careless of menpower handling and mismanagement during pouring of media ,repeatation of work must be done.no additional payment should be made to the bidder for such cases.</i>	Set.	2.00				
2	Supplying of rever bed aggregate 6MM to 40MM .	Cu.M.	7.50				
3	Supplying of reber bed aggregate 6MM .	Cu.M.	7.50				
4	Supplying of course/fine sand.	Cu.M.	7.50				
5	Labour cost of removing and fitting of perforated pipe under the bottom base of sand filter including weilding, fabrication and instalation in required position as per instruction complete work. (Note :- (1) metal plate should be installed as in existing position. (2) the rate includes the cost of hire of weilding machine, interanal and external weilder,w/helper,arc weilding rod,G.I. nut/bolt,hacksow blade ,dial ranche etc. hence the payments shall be paid in accordance with the use of materials as per analysis sheet. (3)bidder are requested to consult with engineering section for information of maintenance procedure before bidding.	Nos	1.00				

6	Providing and fabrication and installation of 7MM thick U- sape metal with 10MM thick matal bar as per sample,instruction etc. all complete.	K.G.	14.25				
7	Drilling and making of holes to metal plate in 7MM thick metal to make perforated stainer under the bottom base of sand filter including weilding , fabrication and installation in required position as per instruction complete work. (Rate of drilling of holes)	Nos.	3,460.60				
8	P/laying of PCC in @ m20 grade as per instruction to fix the perforated pipe base of inner sand filter complete work as per instruction.	Cft.	12.78				
9	Others - site clearance,disposal of rubbish materials, transportation of perforatet pipe, remove and re-fitting of perforated pipe etc. all complete.	L.S.	1.00				
				<b>Total:-</b>			
				13% VAT			
				<b>Grand Total:-</b>			