গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
তত্ত্বাবধায়ক প্রকৌশলীর কার্যালয়
গণপূর্ত এমআইএস সার্কেল
পূর্ত ভবন, সেগুনবাগিচা, ঢাকা।
www.pwd.gov.bd

স্মারক নম্বর: ২৫.৩৬.০০০০.৬২০.৩৮.০০১.১৯.৫৪ তারিখ: ১৪ কার্তিক ১৪২৬
৩০ অক্টোবর ২০১৯

বিষয়: **গণপূর্ত অধিদপ্তরের উদ্ভাবনী উদ্যোগ/ধারনা আহবান এবং প্রাপ্ত উদ্ভাবনী ধারনাসমূহের তথ্যাদি প্রেরণ প্রসঙ্গে।**

উপর্যুক্ত বিষয়ের আলোকে সম্মানের সাথে, মন্ত্রিপরিষদ বিভাগ এবং গৃহায়ন ও গণপূর্ত মন্ত্রণালয়ের নির্দেশনার আলোকে প্রণীত, গণপূর্ত অধিদপ্তরের বার্ষিক উদ্ভাবনী কর্মপরিকল্পনা' ২০১৯-২০২০ খ্রি. এর অংশ হিসাবে উদ্ভাবনী উদ্যোগ/ধারনা আহবানকরতঃ প্রাপ্ত উদ্ভাবনী ধারনাসমূহের তথ্যাদি পরবর্তী প্রয়োজনীয় ব্যবস্থা গ্রহনের নিমিত্তে এতদসঙ্গে সবিনয়ে প্রেরণ করা হল।

সংযুক্তিঃ বর্ণনামতে ।

৩০-১০-২০১৯
(হুমায়েরা বিনতে রেজা)
তত্ত্বাবধায়ক প্রকৌশলী (ই/এম), গণপূর্ত এমআইএস সার্কেল, ঢাকা।
ইমেইল: se_mis@pwd.gov.bd

তত্ত্বাবধায়ক প্রকৌশলী (সমন্বয়), গণপূর্ত অধিদপ্তর, পূর্ত ভবন, সেগুনবাগিচা, ঢাকা।

PWD INNOVATION CORNER ADMIN PANEL

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Full Name:	Md. Rashedul Hasan Jewel
Occupation:	Private Service Holder
Mobile:	01670012704
Email:	jewel630bd@gmail.com
Title of Idea:	Project Wise Contract and Contractor Information
Impact:	It is convenient for all to get information like Number of contracts under each project, Number of ongoing contracts and project of a specific contractor, PWD Division Wise details Contract Information under each project, total financial and physical progress of project. Also various types of Project information like Project Name, budget, duration, Number of Contracts under this project and Contractor information under each contract can be shown through online website as required.
Details of Idea:	An online web based Software is necessary to made which will have a super administrator panel by which one can add project Information and Contract Information. In Project Entry panel, Name of Project, Project Code, Concerned PWD division/office, Project cost, duration can be added or edited in this software. Project creation group can tag number of PWD Division office who can see the project when they entry contract information from their contract information panel. In Contract information panel every division have a unique username and password. After accessing their panel they can add different types of contract information under each project. They can add Tender No, Name of Tender, Name of Ministry, Name of Contractor, Approved Estimated cost, Contract Amount, Approving Authority, NOA Date, Contract Signing Date, Bill Paid, Physical Progress and Other Contract Related information Etc. From this type of information super admin can generate reports as required and at any time through online.

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Full Name:	Asiful Islam Bhuiyan
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Mobile:	01720065993
Email:	somudrow@gmail.com
Title of Idea:	Digital Job
Impact:	Ensure job for all people in Bangladesh
Details of Idea:	1.Different people has different ability to do jobs. 2.My apps with the help of different PWD offices can differentiate those people. 3. zilla wise different rate of jobs. 4.Solution of home maid; labour. 5. Less hesitation over bill. 6. Ensure medical insurance of all people 7. Establishing e-money I have a presentation for this.

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Full Name:	Md. Rafikul alam
Occupation:	PWD Officials
Mobile:	01760288681
Email:	alam.rafikul.05@gmail.com
Title of Idea:	Engineering Estimate Automation
Impact:	Quick estimation and egp tendering. This will save a lots of time and encourage young Engineers (SDE,AE & SAE) to prepare and print their estimate all by themselves. Most importantly it helps the PE to create csv BOQ and directly upload in egp.
Details of Idea:	#All_in_One_Estimate_Solution. This is an excel file that generate Automatic Engineering Estimate & BOQ using PWD Rate Schedule. Users will only input some estimating data.Exiting features are added, which are super cool to use. Watch video the tutorial for more details. #Features: 1. This excel will automatically generate Detailed Civil & EM Estimate. 2. Generate Rough Estimate. 3. Estimate will generate from excel to MS word file. 4. Generate LTM & OTM BOQ for E-Gp. 5. BOQ will directly generate as excel CSV File.Which canbe directly uploaded in EGp tender . 6. Drop down list are added to select Schedule item code.Item description, rate & total amount will auto generate. 6. Excel will Talk with the user step by step. Guiding through Audio features added. 7. Audio-Visual Error Checking Features Added.On error Excel will will warn the user. 8. Measurements for various types (Area, Volume, Length, Rebar quantity) can be generated. 10. This all is done by writing thounds of line of code in Visual Basic. 9. And other exciting Features 10. Its completely free. video tutorial: https://youtu.be/IbwSNkAPZNs To Get this excel file contact me: Rafik , SDE, Feni PWD. 01760288681 or alam.rafikul.05@gmail.com

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Full Name:	Muhammad Zillur Rahman Siddiqi
Occupation:	PWD Officials
Mobile:	01912143993
Email:	zillur037@yahoo.com
Title of Idea:	Estimate & Automatic BOQ Preparation in Excel (including CSV for Egp)
Impact:	No Additional labour/time required for preparing BOQ after completing Estimate and Estimate is 100% accurate.
Details of Idea:	Using MS Excel2007 or later and some advance feature I developed a excell file in which specification description, unit and unit rate will be read automatically. Moreover, applicable increment (some item like RCC, shutter, tiles, Brick work) with floor height is also Automatic in that file. For Estimating/ Calculation portion one can easily use some built in template or one can add template manually. Most attractive feature of that file is preparing BOQ by one command within one minute for any type of Tender. Obviously that BOQ is uploadable in Egp System without any difficulties (it is 100% Guaranted). SoR 2014 (for both Civil & EM) and Repair Schedule 2009 is incorporated with that file. Also provision is kept for Analysis Item. Also different corrections made by circulars in time to time is incorporated. Already many Divisions uses this file for BOQ preparation (i.e. for preparing egp CSV BOQ). Now I want to present this file in front of high officials of PWD and seeking for departmental petronization. Thanks in Advance Muhammad Zillur Rahman Siddiqi Sub-Divisional Engineer Kendua PWD Sub-Division Mymenshingh.

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